AMENDMENT OF SOLICITATION/MODIFICA	NTRACT	1 CONTRACT ID CODE	PAGE	OF PAGES	
				1	
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE	DATE 4	REQUISITION/PURCHASE REO NO	5 PROJECT N	iO (If appicable)
0477	08/06/20				
6 ISSUED BY CODE	00901		ADMINISTERED BY (if other than tiem 6)	CODE	
Savannah River Operations U.S. Department of Energy		-			
Savannah River Operations		}			
P.O. Box A					
Aiken SC 29802					
					
8 NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	21P C000)	BA. AMENDMENT OF SOLICITATION NO		
SAVANNAH RIVER NUCLEAR SOLUT	IONS, LLC	: \	į		
Attn: LLOYD CLEVINGER			9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 298012421		l .	10A MODIFICATION OF CONTRACT/ORDE	RNO	
		ľ	DE-AC09-085R22470		
		İ			
			10B DATED (SEE ITEM 13)		
CODE 798861048	FACILITY COD	DE	01/10/2008		
	11. THIS IT	EM ONLY APPLIES TO AN	ENDMENTS OF SOLICITATIONS		
☐ The above numbered schotation is amended as set for	arth in Item 14.	The hour and date specific	d for receipt of Offers 🔲 is	extended. Dis no	d extended
Offers must acknowledge receipt of this amendment p	rior to the hour s	and date specified in the sc	licitation or as amended , by one of the following	mothods (a) By co	mpleting
			ng receipt of this amondment on each copy of the	•	
separate letter or telegram which includes a reference	to the solicitatic	and amendment number	FAILURE OF YOUR ACKNOWLEDGEMEN	T TO BE RECEIVED	AT
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR	TO THE HOUR AND DAT	E SPECIFIED MAY RESULT IN REJECTION OF	YOUR OFFER IN	py .
virtue of this amendment you desire to change an offe				sm or letter makes	
reference to the selectation and this amendment, and		to the opening hour and d	ate specified.		
12 ACCOUNTING AND APPROPRIATION DATA (# 100) No Change to Accounting and		ation Data			

ts. IMS HEM ONLY APPLIES TO M	OOFICATION O	F CONTRACTORDERS	IT MODIFIES THE CONTRACT/ORDER NO. AS	D CESCHIBED IN III	EDE 14.
CHECK ONE A THIS CHANGE ORDER IS ISSUED	PURSUANT TO	(Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT	
CROER NO IN ITEM 10A		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
B THE ABOVE NUMBERED CONTRA	CT/ORDER IS M	ODIFIED TO REFLECT TO	IE ADMINISTRATIVE CHANGES (such as chan	igos in paying offico.	
appropriation date, etc.) SET FORTI	H IN ITEM 14, PL	JRSUANT TO THE AUTH	ORITY OF FAR 43 103(b)	• • • •	
C THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AUT	HORITY OF		
D OTHER (Specify type of modification	and authorivi				
X Section I, DEAR 970.		lork Authories	tion (May 2007)		
E. IMPORTANT: Contractor 🗓 is not		to sign this document and			
14 DESCRIPTION OF AMENDMENTAMODIFICATION	-	_			
A. The purpose of this modi		is to incorp	orate three contract wol	ck authori:	tations.
Accordingly, the following a	pplies:				
1) No. IN14013-14, Rev 6, f	or Energ	y and Threat	(See Attachment 1-A)		
2) No. IN14025-14, Rev 3, f	•	•			
3) No. PORTS-DD-14, for Po	-	-			
J, No. FOR13-DD-14 / LOT PO	Lesmouth	Dan (See Att	actingite 1-01		
					_
Funds were previously alloca	ted by	separate modi	fications under FINPLAN	1 No. 16, 1	or
Fiscal Year 2014 (page 2 and	4 of FI	NPLAN 16 prov	ided hereto, see Attachm	ment 1-D).	
B. This modification formal	ly incor	porates the a	bove referenced contract	work	
Continued	•	-		•	
	ha daaumaat eef	amorad in Hom C A as 484	ne harelning physical resource rechanges	ot on fail forms need -4	lad
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	OCCUPENT (GI	PIUTICOU III IIAM S A GE TUA	18A NAME AND TITLE OF CONTRACTING		
The second state of maners like as beaut				on a secretary of p	
			James Lovett		
15B CONTRACTOR/OFFEROR		15C DATE SIGNED	16B UNITED STATES OF AMERICA	A A	16C DATE SIGNED
				so Lonett I	. .
(Signature of person suthernsed to sign)			(Signature of Contracting	-	8/06/2014
			, , , , , , , , , , , , , , , , , , ,		

NSN 7540-01-152-6070 Provious edition unusable STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53 243

	REFERENCE NO OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	DE-AC09-08SR22470/0477	2	1 2
		4	

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

TEM NO	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	authorizations as part of the contract. As	1	! !	Į.	
	stated under DEAR 970.5211-1 Work Authorization		ll	í	
•	(May 2007), paragraph (b), the work authorization, whether issued bilaterally or		1 1		
	unilaterally shall become a part of the contract.	ŀ			
	unitaterally shall become a part of the contract.		1 1	ļ	
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.	i	1 1	i	
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Contract Work Authorization Supporting Documentation Index

Document No.	Work Proposal Number	Project Title
Α	IN14013-14, Rev 6	Energy and Threat, 5 pages, inclusive of supporting documentation. Funds were allocated under FINPLAN # 16.
B	IN14025-14, Rev 3	Energy and Threat, 5 pages, inclusive of supporting documentation. Funds were allocated under FINPLAN # 16.
С	PORTS-DD—14	Portsmouth D&D, 8 pages, inclusive of supporting documentation. Funds were allocated under FINPLAN # 16.
D		FINPLAN No 16 (pages 2 and 4 only)

Note: Funding previously allocated by separate modification. The Contract work authorizations were reviewed via DOE- SR Electronic System for Approval. The generated Contract Work Authorization with the reviewers and/or approvals concurrences is considered the validated signed copy by all parties for Mod 0477/STRIPES input.

Attachment No. 1-A

Work Authorization IN14013-14 Revision Num 6	1	CONTRACT If you need ass Belir	r WOR sistanc nda Be	e with this eckum 5-53	RIZATION form contact 52		. (Tracking Number CWA-2014-00130
1a. Project Title: Energy and Threat			1b. Work Proposal Number (if applicable): Various 1c. Performing Organization SRNL SRNS				SRNS	
2. Headquarters Pro	ogram Point of Con	ntact.						
Name: Sunny Slacu		Organization Co	ode:		Tele	phone No	o.: 202.586.8	3865
Headquarters Bu								
Name: Debbra Dayt	on	Organization Co	ode:		Tele	phone No	o.: 202.586.4	1370
 Responsible Prog Analysis, Investigati 	gram: ions & Office of the	e SCIO			le Secretarial O rgy and Threat	fficer:		
6. Responsible Field	d Organization			proxille as up			274 314	
U.S. Department of	Energy (DOE), Sa	avannah River Operations	(SR)					
7a. Site and Facility Savannah River Nu				ntractor Point of John Temple	of Contact:	Te	elephone No	.: 803-952-7210
8. Work Authorization IN14013-14	on Number:			9. Revision N 6	lumber:*		AND DESCRIPTION OF THE	Maria de Caración
10. Funds Authorize Vork subject to funds		w)		X-100-y-100-y-1		= = =	MI SVI C	
Date	B&R Code	Agreement / Project #	Proje	ect Value	Previous:		Change:	Current:
7/9/14	GD2540101 GD2540980 GD2540250 TOTAL	3203738 3203735 3203755			\$300,000.00 \$400,000.00 \$7,500.00 \$707,500.00		\$0.00 \$0.00 7,500.00 7,500.00	\$300,000.00 \$400,000.00 \$15,000.00 \$715,000.00
11. Performance Pe block 10)	eriod Covered by F	runds. (See NOTE in	12. Wo	ork Start Date:		13. E	xpected Con	npletion Date:
From: 10/01/2013	To: 0	09/30/2014	10/01/2	2013		09/30	0/2014	
14. Statement of W							A STATE OF THE STA	
		ponsored/organized travel	expense	es for mission	meetings and tr	aining.		
15. Technical Point	of Contact					nec Corya		
Nam Gregory Hull-Ry		Title SRS Technical Po		ontact	Er Gregory.Hull-	nail Ryde@sr	s.gov	Phone (803) 725-6727
SRS Technical Poir Nan David Wilson	ne	ager Title SRS Technical Point of		t Manager	Er David.Wilson	mail @srnl.do	e.gov	Phone (803) 725-3471
16. DOE-SR Prog Conta	ct	17. DOE-SR Field Budget	Official		actor's Authoriz presentative.	ed	19. DOE Co	ontracting Officer (of representative).
Patrick Jackson	n/DOE/Srs	Harold Nielsen/DOE/S	Grs	John Te	emple/SRNS/Sr	s	James I	Lovett/DOE/Srs
Conta	ct			Rep	oresentative.		delegated	represe

I accept the scope and funding requirements and have no issues meeting the requirements.

Yes O No

Gregory Hull-Ryde has pressed the button , "I accept the scope and funding requirements and have no issues meeting the 07/28/2014 06:21 AM requirements."



DOE-SR Prog POC

	DOE-SR Work Aut	horization Program	[
		npliance Checksheet	<u> </u>					
Project Title		Work Authorization Number	_					
Energy and Th		IN14013-14	— 					
● Yes ○ No	Project title and reference to work proposal number,	n will contain the following information: if applicable						
Yes O No	Headquarters programmatic point of contact, organiz	zation, and telephone number						
Yes O No	Headquarters budget point of contact, organization of	code, and telephone number	\neg					
Yes O No	Responsible program							
Yes O No	Responsible program Secretarial Officer	-						
Yes No	Responsible field organization							
Yes O No	Responsible contracting officer if different from above							
● Yes ○ No	Site/facility management contractor name, point of c	contact, and telephone number						
● Yes ○ No	Work authorization number, with revision number if a	applicable						
Yes O No	Budget and reporting code and funding level							
● Yes ○ No	Dates for performance period, work start, and work	completion						
	Statement of work (see paragraph below)							
● Yes ○ No	signature blocks	nvolving changes to scope, schedule, or funding, contracting office						
● Yes ○ No	of informing DOE, the scientific community, and the public of the project results (e.g., scientific advances or technical progress)							
-		e following information as appropriate:						
Yes O No	Detailed statement of work to be performed or refere the scope of work in detail	ence to a work proposal, project plan, or similar document describir	ng					
Yes O No	Required milestone dates							
● Yes ○ No	Management	uired by DOE O 241.1A, Scientific and Technical Information						
● Yes ○ No	Measurement, and any additional guidance that will	onsistent with DOE G 120.1-5, Guidelines for Performance assist the contractor in the performance of the work.						
	Reviewer's	s Comments						
	ation is: Accepted. If rejected, then comments are gram Point of Contact on/DOE/Srs	re provided in this space. Date						
DOE-SR Field Bu	udget Official							
BEARS databas	se search complete and results attached to WAD pack	kage?	DYON					
Funding constra	ained: (Year constrained; CR; etc.) TAS 89X0243 No Y	Year Funds, FY 2014 Budget Authority, On Finplan # 16.						
		ey No year money C Free money						
Is this funding in	the Fin Plan?		DYON					



Necessan	expense:
INCCCSSGI	CAPCITOC.

1. Does the expenditure bear a logical relationship to the appropriation sought to be charged? In other words, does it must make a direct contribution to carrying out either a specific appropriation or an authorized agency function for which more general appropriations are available?	• Y O N
2. Is the expenditure prohibited by law?	OYON
3. Is the expenditure otherwise provided for, that is, is it an item that falls within the scope of some other appropriation or statutory funding scheme?	OYON

Contract Mod Admin

Contract Mod #	Attach Signed Mod	
477		

Attachments

7

PKG. IN14013-14 R6.pdf

Notify on Approval

General Comment

Submitted	Submitted By	Comment	
08/06/2014 11:10:05 AM	Christine Corbin	Mod 477 pending. Funds previously allocated FINPLAN 16	
08/06/2014 11:08:07 AM	Christine Corbin	Mod477 pending. Funds allocated on FINPLAN 16	

	tion: In Process				
Approvers	Title	Assigned	Received	Status Changed	Status
John Temple	SRNS Contractor Auth Rep	08/05/2014 10:39:10 AM	08/05/2014 11:05:50 AM	08/05/2014 11:06:18 AM	Concur
James Lovett	DOE-SR Contract Officer	08/05/2014 11:06:20 AM	08/06/2014 11:20:28 AM	08/06/2014 11:21:13 AM	Concur
Christine Corbin	DOE-SR Contract Mod Admin	08/06/2014 11:21:27 AM	08/06/2014 12:13:14 PM	08/06/2014 12:13:35 PM	Concur
Kathryn Davis	SRNS Contracts	08/06/2014 12:13:37 PM	-	er en en en en en en en en en en en en en	Section 1997

Previous Process -	Work Authorization:	Approved on 08/05/2014	Α	



Approvers	Title	1			Status
Gregory Hull-Ryde	Technical POC	07/18/2014 01:29:05 PM	07/28/2014 06:21:27 AM	07/28/2014 06:22:10 AM	Concur
John Christian	DOE-SR Work Auth	07/28/2014 06:22:12 AM	07/28/2014 08:07:07 AM	07/28/2014 08:07:20 AM	Concur
Patrick Jackson	Coordinator	07/28/2014 08:07:21 AM	D7/28/2014 11:47:44 AM	D7/28/2014 11:53:26 AM	Concur
Harold Nielsen	DOE-SR Program POC	07/28/2014 11:53:29 AM	08/05/2014 10:25:30 AM	08/05/2014 10:27:46 AM	Concur
	DOE-SR Field Budge Off	<u> </u>	<u> </u>		

Approver Comments

Reviewers

Name	Date Time	Action	
Sharon Hunter	7/21/2014 8:06:40 AM	Reviewed	
Gregory Hull-Ryde	7/28/2014 7:10:11 AM	Reviewed	
Kathryn Davis	8/5/2014 10:38:54 AM	Reviewed	

U.S. DEPARTMENT OF ENERGY Work Authorization

DOE 0 412.1A, 4 21-05

1a.	Project Title:	Energy and Threat		1b.	Work Proposal Numb	er:
2.	HQ Program Point of Contact:	-	Z ()		
	Name	Stephanie Pomeroy	Manu !	10moray	Telephone #	202-586-6885
•	HQ Budget Point of Contact:	Debbra Dayton	Allua A		Telephone #	202-586-4370
	Responsible Program Office:	Cyber, IT & Network S	ecurity	\bigcirc		
	Responsible Program Secretarial Officer:	Office of Energy and T	hreat			
	Responsible Ops/Site Office:	Savannah River Opera	tions Office			
a.	Major Operating Contractor:	Savannah River Nuclea	ar Solutions, LLC (41000	3)		
b.	Contractor Point of Contact:	Greg Hull-Ryde			Telephone #	803-725-5752
3.	Work Authorization Number:	IN14025	Month:	Jul	9, Revision:	3
10.	Funds Hereby Authorized:					
	B&R Code/STARS Value Code	FY 2014 Initial Amount	Prior Changes to Date	YTD Amount	Current Month Change	FY 2014 Revised Amount
	GDSIX01 / 3203753 (Cyber Ops.)	96,756.00	58,000.00	154,756.00	48,500.00	203,256.00
	GD5002 / 3203754 (Technical Services)		-		240	
	GDS003 / 3203759 (IT Operations)				•	-
					-	
		- 1	-		-	-
		-	-)*!	
			-			
			· .		-	
	Totals:	96,756.00	58,000.00	154,756.00	48,500.00	203,256.00
11.	Performance Period:	10/1/2013 till expende	ed 1:	2. Work Start Date:	10/1/2013	
13.	Expected Completion Date:	Continuing				
14.	Statement of Work: Incremental Fund	ing				
15.	Reporting Requirements:	Provide monthly cost	status reports to program	m managers.		
16.	A PARTICIPATION OF THE PROPERTY OF THE PROPERT	Jon Potter	Carl.	Hotel -	Date:	7/1/14
1.	DOE Field Org/Site Office Official:		0		Date:	1/11/
18.	Contractor's Authorized Rep. Name:				Date:	
					· Control of the cont	And the second s
19.	DOE Contracting Officer (or delegated	representative)				

5 0 5

Attachment No. 1-B

Work Authorization I IN14025-14 Revision Numb 3		CONTRAC If you need as Be	PARTMENT OF ENERGY CT WORK AUTHORIZATION assistance with this form contact clinda Beckum 5-5352 1b. Work Proposal Number (if applicable): 1c. Perfe			Tracking Number CWA-2014-00131		
1a. Project Title: Energy and Threat			1b. Work Various	Proposal Nu	mber (if applic	cable):	1c. Perf	forming Organization SRNS
2. Headquarters Prog	aram Point of Con	tact						
Name: Steven Black		Organization	Code:	WETHER SHARE	T.	Telephone	No.: 202.58	6.1352
3. Headquarters Bud	get Point of Conta	ict.						
Name: Debbra Dayto	n	Organization	n Code: Telephon			Telephone	No.: 202.58	6.4370
	Responsible Program: Cyber, IT & Network Security			5. Respons Office of En	ible Secretari ergy and Thr	al Officer: eat	DV V S	
6. Responsible Field	Organization		- Anni Siletin					
U.S. Department of E	nergy (DOE), Sa	vannah River Operation	s (SR)					
7a. Site and Facility I Savannah River Nuc	Management Conflear Solutions, LLC	tractor:		ontractor Poin : John Temple			Telephone	No.: 803-952-7210
8. Work Authorization IN14025-14	n Number:		No.	9. Revision 3	Number:*			
10. Funds Authorized Work subject to funds						name of the second	dischipe in	
Date	B&R Code	Agreement / Project #	# Pro	ect Value	Previous	s:	Change:	Current:
7/8/14	GD5001	3203753			\$154,756		\$48,500.00	
11. Performance Per block 10)	iod Covered by Fu	unds. (See NOTE in	12. W	ork Start Date		13	3. Expected C	Completion Date:
From: 10/01/2013	To: 0	9/30/2014	10/01/2013		09	09/30/2014		
14. Statement of Wo			marke with					
Funding distribution i allotted during the CF	n the Approved For R. The AFP will be	ergy and Water Approprunding Program (AFP) for adjusted in the future, a cons may be forthcoming	or the CF as neces:	will be 29.32 sary, to reflect	% from the F t the enacted	Y 2013 en appropria	acted. Of the tion (or other	at amount 100% will be appropriation
15. Technical Point of	of Contact		Victor States					
Name Gregory Hull-Ryd		Tit SRS Technical F	355 A	ontact	Gregory.	Email Hull-Ryde(@srs.gov	Phone (803) 725-6727
SRS Technical Point		ger Tit	le			Email		Phone
David Wilson/	SRNL/Srs	SRS Technical Point	of Contac	ct Manager	David.Wil	son@sml	.doe.gov	(803) 725-3471
16. DOE-SR Progr Contact		7. DOE-SR Field Budge	t Official		tractor's Auth			Contracting Officer (or ated representative).
Patrick Jackson		Harold Nielsen/DOE	/Srs		Temple/SRNS			es Lovett/DOE/Srs
Technical POC							LONG MATERIAL PARTY AND ADDRESS OF THE PARTY A	

1 of 5

Gregory Hull-Ryde has pressed the button , "I accept the scope and funding requirements and have no issues meeting the requirements."

Yes O No

07/28/2014 06:22 AM

I accept the scope and funding requirements and have no issues meeting the requirements.

DOE-SR Prog POC

		horization Program					
	DOE Order 412 Com	npliance Checksheet					
Project Title		Work Authorization Number					
Energy and Th	At a minimum, each work authorization	N14025-14	 				
Yes O No	Project title and reference to work proposal number,		\dashv \mid				
Yes O No	Headquarters programmatic point of contact, organization	zation, and telephone number					
Yes O No	Headquarters budget point of contact, organization of	code, and telephone number					
Yes O No	Responsible program						
Yes O No	Responsible program Secretarial Officer						
Yes O No	Responsible field organization						
Yes O No	Responsible contracting officer if different from above						
● Yes ○ No	Site/facility management contractor name, point of c	contact, and telephone number					
Yes O No	Work authorization number, with revision number if a	applicable					
Yes O No	Budget and reporting code and funding level						
Yes O No	Dates for performance period, work start, and work of	completion					
	Statement of work (see paragraph below)						
Yes O No	Headquarters, field organization, contractor, and if involving changes to scope, schedule, or funding, contracting officer signature blocks						
Yes O No	No Reporting requirements, including (a) project management or status reports and (b) reports or publications for the purpose of informing DOE, the scientific community, and the public of the project results (e.g., scientific advances or technical progress)						
	The statement of work will include the following information as appropriate:						
Yes O No	Detailed statement of work to be performed or refere the scope of work in detail	ence to a work proposal, project plan, or similar document descrit	bing				
● Yes ○ No	Required milestone dates						
● Yes ○ No	Management	ired by DOE O 241.1A, Scientific and Technical Information					
● Yes ○ No	Associated performance-based indicators/targets co Measurement, and any additional guidance that will	onsistent with DOE G 120.1-5, Guidelines for Performance assist the contractor in the performance of the work.					
		Comments					
	tion is: Accepted. If rejected, then comments are ram Point of Contact	e provided in this space.					
Patrick Jackso	n/DOE/Srs	07/18/2014 12:38 PM					
DOE-SR Field Bu	rdget Official						
BEARS database	e search complete and results attached to WAD pack	age?	• Y O N				
Funding constrai	ined: (Year constrained; CR; etc.) ITAS 89X0243 No Y	'ear Funds, FY 2014 Budget Authority, FinPlan #16.					
<u> </u>		y No year money Free money					
Is this funding in	the Fin Plan?	***************************************	OYON				



Necessary expense:

1. Does the expenditure bear a logical relationship to the appropriation sought to be charged? In other words, does it must make a direct contribution to carrying out either a specific appropriation or an authorized agency function for which more general appropriations are available?	OYON
2. Is the expenditure prohibited by law?	OYON
3. Is the expenditure otherwise provided for, that is, is it an item that falls within the scope of some other appropriation or statutory funding scheme?	OYON

Contract Mod Admin

Contract Mod #	Attach Signed Mod
477	

Attachments

DOF

PKG. IN14025-14 R3 Hull-Ryde.pdf

Notify on Approval

General Comment

Submitted	Submitted By	Comment
08/06/2014 09:14:07 AM	Christine Corbin	Mod 0477 pending. Funds previously obligated under FINPLAN 16.

Approvers	Title	Assigned	Received	Status Changed	Status
John Temple	SRNS Contractor Auth Rep	08/05/2014 10:40:12 AM	08/05/2014 11:06:38 AM	08/05/2014 11:07:00 AM	Concur
James Lovett	DOE-SR Contract Officer	08/05/2014 11:07:01 AM	08/06/2014 10:35:02 AM	08/06/2014 10:36:19 AM	Concur
Christine Corbin	DOE-SR Contract Mod Admin	08/06/2014 10:36:34 AM	08/06/2014 10:53:21 AM	08/06/2014 10:57:09 AM	Concur
Kathryn Davis	SRNS Contracts	08/06/2014 10:57:10 AM	-	-	-

Previous Process -	Work Authorization:	Approved on 08/05/2014		



Approvers	Title	Assigned	Received	Status Changed	Status
Gregory Hull-Ryde	Technical POC	07/18/2014 01:28:34 PM	07/28/2014 06:22:22 AM	07/28/2014 06:22:36 AM	Concur
John Christian	DOE-SR Work Auth	07/28/2014 06:22:37 AM	07/28/2014 08:07:30 AM	07/28/2014 08:07:44 AM	Concur
Patrick Jackson	Coordinator	07/28/2014 08:07:45 AM	D7/28/2014 11:58:31 AM	07/28/2014 12:05:18 PM	Concur
Harold Nielsen	DOE-SR Program POC	07/28/2014 12:05:21 PM	D8/05/2014 10:29:12 AM	08/05/2014 10:31:15 AM	Concur
	DOE-SR Field Budge Off				

Approver Comments

Reviewers

Name	Date Time	Action
Sharon Hunter	7/21/2014 8:05:55 AM	Reviewed
Gregory Hull-Ryde	7/28/2014 7:10:39 AM	Reviewed
Kathryn Davis	8/5/2014 10:40:00 AM	Reviewed

U.S. DEPARTMENT OF ENERGY Work Authorization

DOE O 412.1A, 4 21-05

1a	Project Title:	Energy and Threat		1b.	Work Proposal Numb	er:
2.	HQ Program Point of Contact:	Stephanie Pomeroy	Dechanie	Romeran	Telephone #	202-586-6885
3.	HQ Budget Point of Contact: Name:	Debbra Dayton	fallua A		Telephone #	202-586-4370
4.	Responsible Program Office:	Cyber, IT & Network	Security	\circ		
5 .	Responsible Program Secretarial Officer:	Office of Energy and	Threat			
6.	Responsible Ops/Site Office:	Savannah River Oper	ations Office			
7a.	Major Operating Contractor:	Savannah River Nucle	ear Solutions, LLC (4100	103)		
7b.	Contractor Point of Contact:	Greg Hull-Ryde			Telephone #	803-725-5752
8.	Work Authorization Number:	IN14025	Month:	Jul	9. Revision:	3
10.	Funds Hereby Authorized:				γ	
	B&R Code/STARS Value Code	FY 2014 Initial Amount	Prior Changes to Date	YTD Amount	Current Month Change	FY 2014 Revised Amount
	GDS001 / 3203753 (Cyber Ops.)	96,756.00	58,000.00	154,756.00	48,500.00	203,256.00
	GDSN02 / 3203754 (Technical Services)	}	· · i			
	GDS(X03 / 3203759 (IT Operations)				•	
	,					-
	1			•	-	•
	!			•		•
			<u> </u>	****		
		; 	<u> </u>		<u> </u>	•
	Totals:	96,756.00	58,000.00	154,756.00	48,500.00	203,256.00
11.	Performance Period:	10/1/2013 till expend	fed	12. Work Start Date:	10/1/2013	
13.	Expected Completion Date:	Continuing				
14.	Statement of Work: Incremental Fund	ing				
15.	Reparting Requirements:	Provide monthly cost	status reports to progr	am managers.		
16.	•	Jon Potter	(it	1 St.	 Date:	7/1/14
IJ.	DOE Field Org/Site Office Official:		-		•	
	Name:	1			Date:	
18.	Contractor's Authorized Rep.				-	
	Name:		-		Dote:	
19.	DOE Contracting Officer (or delegated	representative)				
	Name:				Date:	
Plea: time	se return signed WORK AUTHORIZATION ST	ATEMENTS (WAS) to the	centralized WAS email be	ox at was@doe.gov and	w vog. sob@dmsl.ynnaq	ithin 4 weeks of start

5 of 5

Attachment No. 1-C

Work Authorization PORTS-DD- Revision Num 0	14		CONTRAC ou need as Beli	T WOF sistand nda Be	e with this	RIZATION form con 352	tact		Tracking Numbe CWA-2014-0013	
1a. Project Title: Portsmouth D&D				b. Work I/A	Proposal Nu	mber (if appli	cable):	1c. Perf	forming Organizatio	n
2. Headquarters Pro	ogram Point of Cor	ntact.		antie mau	Samuel Control					- 7
Name: Maureen O'[Organization C	ode: EN	1-11		Telephone	e No.: 301-90	3-4638	
3. Headquarters Bu		act.					THE STATE OF	Commence of the Commence of th	In Anthony Manager	
Name: Christopher	Johns	C	Organization C	ode: EM	1-61		Telephone	No.: 301-90	3-7157	
Responsible Prog Office of Environme			Terminary in Co			ible Secretar vironmental				. 44
6. Responsible Field	d Organization	, M	A SHELL OF			A THE RESERVE		W. S. L.		7.0
U.S. Department of		avannah Riv	er Operations	(SR)						
7a. Site and Facility	Management Cor	ntractor:		7b. Co	ntractor Point	of Contact:	To the second			
Savannah River Nu				HIERARD ENGELOSS	John Temple	Contain territorio esta contrata de la contrata de la contrata de la contrata de la contrata de la contrata de		Telephone	No.: 803-952-7210	
8. Work Authorization PORTS-DD-14	on Number:				9. Revision 0	Number:*				
10. Funds Authorize	ed (See note below	v)		n Jaly	W	MACATA SAMORA	We lead	Warrant Court		-9/-
Date	B&R Code	Agreeme	ent / Project #	Proje	ect Value	Previou	e.	Change:	Current:	
7/15/14	EU0227401		01507	110)	oct value	\$0.00		\$36,550.00		
11. Performance Per block 10)	eriod Covered by F	unds. (See	NOTE in	12. Work Start Date: 13. Exp					Completion Date:	
From: 07/24/2014	To: 0	09/30/2014		08/01/2014 09				9/30/2014		
14. Statement of We	ork (includes attac	hments)			Hamilton Co.		Ularate No.			1-0,00
Funding received fro exposure scenarios Facility and travel ex	, and intruder asse	essment sup	port (Roger S	Laborato eitz) to t	ory (SRNL) to he LFRG revi	provide 100 lew of the FY	hours of o	conceptual/m tsmouth On-S	athematical modelir Site Waste Disposa	ng, I
15. Technical Point	of Contact									34
Nam Roger Seitz/	SRNL/Srs		Title Technical Po		ontact	Roger.S	Email eitz@srnl.	doe.gov	Phone (803) 725-8269)
SRS Technical Poir Nam David Crowley	ne		Title hnical Point o		t Manager	david.cro	Email wley@sml	l.doe.gov	Phone (803) 725-3666	;
16. DOE-SR Prog Contact		17. DOE-SR	Field Budget	Official		tractor's Auth			Contracting Officer ted representative)	
Patrick Jackson	n/DOE/Srs	Harold N	Nielsen/DOE/S					James Lovett/DOE/Srs		
Technical POC						Wille Tribull				

1 of 7

Yes O No

07/30/2014 02:12 PM

I accept the scope and funding requirements and have no issues meeting the requirements.

Roger Seitz has pressed the button , "I accept the scope and funding requirements and have no issues meeting the requirements."

DOE-SR Prog POC

	DOE-SR Work Authorizat	ion Program							
	DOE Order 412 Compliance								
Project Title		authorization Number							
Portsmouth D&	and the second s								
Yes O No	At a minimum, each work authorization will con Project title and reference to work proposal number, if applicat								
Yes O No	Headquarters programmatic point of contact, organization, and	d telephone number							
Yes O No	Headquarters budget point of contact, organization code, and	telephone number							
Yes O No	Responsible program	-							
● Yes ○ No	No Responsible program Secretarial Officer								
Yes O No	Responsible field organization								
Yes O No	Responsible contracting officer if different from above								
Yes O No	Site/facility management contractor name, point of contact, an	d telephone number							
● Yes ○ No	Work authorization number, with revision number if applicable								
Yes O No	Budget and reporting code and funding level								
Yes O No	Dates for performance period, work start, and work completion	1							
	Statement of work (see paragraph below)								
● Yes ○ No	signature blocks								
Yes O No	Reporting requirements, including (a) project management or of informing DOE, the scientific community, and the public of the progress)	status reports and (b) reports or publications for the public project results (e.g., scientific advances or technical project results (e.g., s	irpose al						
	The statement of work will include the following	g information as appropriate:							
● Yes ○ No	the scope of work in detail	vork proposal, project plan, or similar document descri	ibing						
● Yes ○ No									
● Yes ○ No	Management								
Yes O No	Measurement, and any additional guidance that will assist the	contractor in the performance of the work.							
	Reviewer's Comme	nts							
DOE-SR Prog	ation is: Accepted. If rejected, then comments are provide gram Point of Contact Date								
Patrick Jackso	on/DOE/Srs 07/30/2	014 01:49 PM							
DOE-SR Field Bu									
BEARS databas	se search complete and results attached to WAD package?		O Y O'N						
			<u></u> _						
Funding constra	alned: (Year constrained; CR; etc.) TAS 89X5231 No year funds,								
	○ 2-year money ○ 1-year money ● No	year money O Free money							
Is this funding in	n the Fin Plan?	· · · · · · · · · · · · · · · · · · ·	OYON						
Necessary exper									

2 of 7

Does the expenditure bear a logical relationship to the appropriation sought to be charged? In other words, does it must make a direct contribution to carrying out either a specific appropriation or an authorized agency function for which more general appropriations are available?	O Y O N
2. Is the expenditure prohibited by law?	OYON
3. Is the expenditure otherwise provided for, that is, is it an item that falls within the scope of some other appropriation or statutory funding scheme?	OYON

Contract Mod Admin

Contract Mod #	Attach Signed Mod
477	

Attachments

DOF

PKG. PORTS-DD-14 R0.pdf

Notify on Approval

General Comment

Submitted	Submitted By	Comment	
08/06/2014 08:37:43 AM	Christine Corbin	Mod 0477 pending. Funds were previously allocated under FIN PLAN 16.	

Work Authoriza	tion: In Process				
Approvers	Title	Assigned	Received	Status Changed	Status
John Temple	SRNS Contractor Auth Rep	08/05/2014 12:58:00 PM	08/05/2014 02:24:13 PM	08/05/2014 02:24:43 PM	Concur
James Lovett	DOE-SR Contract Officer	08/05/2014 02:24:44 PM	08/06/2014 10:33:20 AM	08/06/2014 10:34:14 AM	Concur
Christine Corbin	DOE-SR Contract Mod Admin	08/06/2014 10:34:30 AM	08/06/2014 10:43:56 AM	08/06/2014 10:44:37 AM	Concur
Kathryn Davis	SRNS Contracts	08/06/2014 10:44:38 AM	-	-3	

Previous Process	- Work Authorization	n: Approved on 08/05/2014	1		
Approvers	Title	Assigned	Received	Status Changed	Status



| Roger Seitz | Technical POC | 07/30/2014 02:06:17 PM 07/30/2014 02:12:34 PM 07/30/2014 02:12:53 PM Concur | 07/30/2014 02:12:54 PM 07/30/2014 04:46:33 PM 07/30/2014 04:46:45 PM Concur | 07/30/2014 04:46:47 PM 07/30/2014 04:47:21 PM 07/30/2014 04:51:57 PM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM Concur | 07/30/2014 04:52:01 PM 08/05/2014 10:31:49 AM 08/05/2014 10:52:02 AM 08/05/2014 | 07/30/2014 04:52:01 PM 08/05/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014 | 07/30/2014

Approver Comments

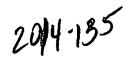
Reviewers

Name	Date Time	Action
Sharon Hunter	7/30/2014 2:27:04 PM	Reviewed
Kathryn Davis	8/5/2014 12:57:47 PM	Reviewed

EXPLANATION OF CHANGES FY 2014 JULY AFP (WHOLE DOLLARS)

B&R CODE / PBS#	AFP RECIPIENT CONTRACTOR	REPORTING ENTITY	APPROPRIATION YEAR	BA CHANGE	EXPLANATION
03000 (UE) / EU1					
URANIUM ENRICHMENT	T D&D				
Operating Expenses					
<u>Portsmouth</u>					
EU0227401					
PO-0040 O1	Idaho	500201	2014	18,033.50	Funding received from Portsmouth for CH2M-WG Idaho, LLC, to provide 100 hours of conceptual/mathematical modeling support (James McCarthy) to the LFRG review of the FY 2014 Portsmouth On-Site Waste Disposal Facility and travel expenses for on-site portion of the review.
EU0227401					
PO-0040.O1	SR Ops Office	410225	2014	36,550.00 ✓	Funding received from Portsmouth for Savannah River Nuclear Laboratory (SRNL) to provide 100 hours of conceptual/mathematical modeling, exposure scenarios, and intruder assessment support (Roger Seitz) to the LFRG review of the FY 2014 Portsmouth On-Site Waste Disposal Facility and travel expenses for on-site portion of the review.
EU0227401 PO-0040 O1	CBC	490800	2014	17.779.00	Supplies received from Destance with fac Asses Described Asses on LEGS Tools
PO-0040 OT	CBC	490600	2014	17.773.00	Funding received from Portsmouth for Aspen Resources Limited, Ince., on LFRG Task - Provide 100 hours to review Disposal Authorization Statement, Maintenance Plan, Closure Plan, Monitoring Plan, Unreviewed Disposal Question Evaluation, and Waste Acceptance Criteria (Howard Pope) as they relate to the LFRG review of the FY 2014 Portsmouth On-Site Waste Disposal Facility and travel expenses for on-site portion of the review.
EU0227401					
PO-0040 C1	Nevada Ops Office	100260	2014	2.300 00	Funding received from Portsmouth forNavarro-intera, LLC, NNSS to provide travel expenses (Susan Krenzien) for on-sile portion of the review of the FY 2014 Portsmouth On-Site Waste Disposal Facility.
EU0227401					
PO-0040.O1	Nevada - NTS	100035	2014	2,300.00	Funding received from Portsmouth for National Security Technologies, LLC, NNSS to provide travel expenses (Greg Shott) for on-site portion of the review of the FY 2014 Portsmouth On-Site Waste Disposal Facility.
Subtotal				76,962,50	
Total, Portsmouth			_	76,962.50	
Total, Uranium Enrichm	ent D&D		_	76,962.50	





HO F 2260.2 R-FD81121-001 U.S. DEPARTMENT OF ENERGY ADVICE OF ALLOTMENT

ALLOTMENT SYMBOL : 36 - 41 - 91

FISCAL YEAR : 2014

DATE: 07/15/2014 CHANGE NUMBER: ORIG

ISSUED TO : MANAGER, SAVANNAH RIVER OPERATIONS OFFICE

APPROPRIATION : 89X5231

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

- (5:0.9) (JTM);
CHRISTOPHER JOHNS

DIRECTOR, OFFICE OF

DIRECTOR, OFFICE OF BUDGET

NEW AMOUNT

PREVIOUSLY

ALLOTMENT CHANGES

REVISED AMOUNT

AVAILABLE UNDER ABOVE ALLOTMENT

ORIGINAL ISSUE OR

AVAILABLE UNDER WITHDRAWAL above allotment

SYMBOL

INCREASE

DESCRIPTION

OR DECREASE

SYMBOL

TOTAL AVAILABLE FOR OBLIGATION

0.00

36,550.00

0.00

36,550.00

REMARKS OR INSTRUCTIONS

To issue allotment in accordance with approved funding program # 1. (REMARKS APPLICABLE TO THIS ALLOTMENT CONTINUE ON THE NEXT PAGE.)

THIS ADVICE OF ALLOTMENT AUTHORIZES THE ALLOTTEE TO INCUR OBLIGATIONS AND TO MAKE EXPENDITURES UNDER THE APPROPRIATION CITED. OBLIGATIONS INCURRED AND EXPENDITURES MADE UNDER THIS ALLOTMENT WILL BE SUBJECT TO THE AMOUNTS, SPECIFIC LIMITATIONS, AND INSTRUCTIONS AS INDICATED. THEY ALSO WILL BE SUBJECT TO PROVISIONS OF APPLICABLE STATUTES, AND OTHER PUBLISHED INSTRUCTIONS PERTAINING TO THE AVAILABILITY OF APPROPRIATIONS. OBLIGATIONS MAY NOT BE INCURRED IN EXCESS OF ANY OF THE AMOUNTS ALLOTTED AS SHOWN ABOVE. (SEE TITLE 31 OF THE UNITED STATES CODE, SECTION 1514.)

00+ 7

HQ F 2260.2 R-FD81121-001

U.S. DEPARTMENT OF ENERGY ADVICE OF ALLOTMENT

PAGE 2

ALLOTMENT SYMBOL : 36 - 41 - 91 PISCAL YEAR : 2014 DATE : 07/15/2014 CHANGE NUMBER : ORIG

ISSUED TO : MANAGER, SAVANNAH RIVER OPERATIONS OFFICE

APPROPRIATION : 89X5231

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

AUTHORIZED BY : CHRISTOPHER JOHNS

DIRECTOR, OFFICE OF BUDGET

REMARKS OR INSTRUCTIONS (CONTINUED)

The above revised amount consists of the following:

AY 2014 Authority

TOTAL:

\$ <u>36,550.00</u> \$ 36,550.00

FY 2014 budgetary resources provided by this allotment are to be executed in accordance with the terms and provisions of the Consolidated Appropriations Act, 2014 (P.L. 113-76). The amounts made available by this allotment are to be allocated to the projects and activities as specified in the accompanying Approved Funding Program (AFP), pursuant to Section 301(d) of P.L. 113-76. Deviation from the congressional control levels specified in the accompanying APP could result in an Anti-Deficiency Act violation.

Budget authority provided by this allotment which represents unobligated carryover balances from a prior fiscal year is to be executed in accordance with the terms and conditions of the appropriations act(s) under which it was appropriated (i.e., the Consolidated Appropriations Act, 2012 for AY 2012 carryover, etc.).

Attachment D-1

Financial Plan Report No. 16

Fiscal Month: 10

Financial Plan Number: 16

Contract Modification Number: 0473 THRU 0475

Rpt Entity: SR Savannah River Nuclear Solutions, LLC

Financial Plan Report - Detail

Site: SR

Page 2 of 7

Report: RFP0001

Report Generated on: July 23, 2014 at 03:32:30 PM

SR22470 - Savannah River Nuclear Solutions (SRNS)

Easily Code FT Program Balk Code St Program Balk Code St St Program St Code St St St St St St St S	Rpt	Fund	Leg		Legacy	Obj.	Local			Legacy	Beginn	ing		BA		Total
Total for Program Planet/Control Point M00000000 Total for Program Planet/Control Point M00000000 Total for Face 1000000 0010 3T 1720222 400403100 28400 000000 000000 011027 0 0.00 87,81,92,946 45,103,310,52 1,98,900.00 4,978,93,104,52 53,488,91,596 47,2014 - WPC. 041727 Staff More Planet M0000000 000000 041722 0 0.00 82,000,00 1,410,00 5 3,788,16 3,788,16 3,788,18 47,00 4,70 4,70 4,70 4,70 4,70 4,70 4,7	Carried States	241	mar 10	Program			Use	Project	WFO	Order Number	Uncoste	d Obs	Previous	Change	Revised	Available
Total for Funds 00000	410003	00900	TC	2222847	MO0200000	25400	0000000	0000000	0000000			668,108.54	764,623.02	101,000.00	865,623.02	1,533,731.56
### 172013 00110 3T 172022 40043109 2400 000000 000000 041123 0.00 0.00 525,00.00 525,							Total	for Program	Parent/Contr	rol Point: MO0000000	MALTER	668,108.54	764,623.02	101,000.00	865,623.02	1,533,731.56
									Total for i	Fund: 00900		8,751,505.46	45,109,310.52	1,596,000.00	46,705,310.52	53,456,815.98
AY 2014 - WPC (0417307 SBMS - BMPR FXTKH-0050001 - SBNL - Trask ID - ACR, Trask complete de-cologists per e-mail from T. Meels and TAPAN (imm-70214 AY 2014 - WPC (041723 SBMS - BMPR FXTKH-0050001 - SBNL - Trask ID - ACR, Trank ID - ACR,	410003	00910	3T	1720292	400403109	25400	0000000	0000000	0411207				5,200.02	-1,410.86	3,789.16	3,789.16
Thorax T					3KTK44055G001	- SRNL: Te	sk ID: AC9;	Task comple	te de-obligate ;	per e-mail						
## 2014 - WP-D 0417223 SPAP MIDER PLYULINGATIODIO SPAID. Task ID: ADS, Im: /117774									SALES AND A SALES AND A SALES AND A SALES AND A SALES AND A SALES AND A SALES AND A SALES AND A SALES AND A SA							NEGOTOTOTO S
410003 00910 3T 1720311 400403500 2540 0000000 0000000 0411125 11150 150,918.75 0.00 118.49 118.49 150,900.28 AY 2013 - WFC, 0411155 3RDTA-AA4 SACTRA-AA4 ACTRA-TOTA-10007-2665: SANL, Task ID: AA4. Task complete decologists per e-mail from I. Meses and 17074 is in-17004 11105 11150 1000000 1000000 000000 0411225 0.00 0.00 0.00 025,000.00 25,000.00 25,000.00 25,000.00 25,000.00 25,000.00 25,000.00 25,000.00 25,000.00 25,000.00 00000 000000 0411225 0.00 0.00 0.00 00000 000000 0411225 0.00 0.00 0.00 00000 000000 0411225 0.00 0.00 0.00 00000 000000 0411225 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	410003						was wante	(A) 40 (C) (A) 40 (A)	1200/01/20A-1762			0.00	0.00	525,000.00	525,000.00	525,000.00
AV 2013 - WPC - 0411125 SRDUTS-AAA4 SRDTPA-AA4 IAA DTA10027-5665 - SPAIL; Task ID: AAF, Task complete devalgigate par e-mail from T. Inches and JT/014; Inches and JT		14 - WFO:	041122									450.040.75	0.00	110.10	110.40	150 800 26
de-coliging part e-mail from T, Market attl 7/101/E, in-7/201/4	410003											150,916.75	0.00	-110.49	-110,49	150,800.20
\$\frac{11003}{0.0910}\$ \ \frac{3T}{1723352}\$ \ \frac{4007000}{400000} \ \frac{2500000}{2500000} \ \frac{2500000}{2500000}\$ \ \frac{2500000}{2500000}\$ \ \frac{2500000}{2500000}\$ \ \frac{2500000}{25000000}\$ \ \frac{2500000}{25000000}\$ \ \frac{2500000}{25000000}\$ \ \frac{2500000}{250000000}\$ \ \frac{2500000}{25000000}\$ \ \frac{2500000}{25000000000000}\$ \ \frac{2500000}{2500000000000000}\$ \ \frac{2500000}{250000000000000000000000000000							027-5666 - 5	RNL: Task II	D: AA4; Task o	omplete						
## ## ## ## ## ## ## ## ## ## ## ## ##							0000000	0000000	0411225			0.00	0.00	25,000.00	25,000.00	25,000.00
AY 2014 - WFC: 041128 SRDOD SRDOD LTR 14058-13 ACTINSES SRIL. Task ID: AEZ: im-717174 410003 00910 3T 1720352 40047000 2400 000000 000000 041079 BoN G3 20,286.53 0.00 -20,286.63 -20,286.63 0.00 AY 2017 - WFC: 0410797 SRDONI G3 LR-713221 - SRIL.; Task ID: G3; Task complete de-obligate per e-mail from T. Meeks did 73741- im-72014 410003 00910 3T 3154744 400913000 25400 000000 0411174 35,714.00 0.00 130,000.00 130									D: AE1; lmr-7/	17/14						
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A Y 2014 - WFC - 0410787 SRBON G3 LR 713227 - SRIAL, Task ID: G3, Task complete de-chilgate pare e-mail from T. Meeks drd 73014; Im-772014 410003 00910 3T 3184744 400913000 25400 0000000 00411174 35,714.00 0.00 130,000.00 150,000.	AY 20	14 - WFO:	041122	6 SRDOD SRD	OD LTR 140581-1	3-ACTINS	EA; SRNL - 1	Task ID: AE2;	Imr-7/17/14							
Meeks did 7/3/14; Imr-7/2014 410003 00910 3T 3184744 400913000 25400 000000 000000 0411199 0.00 1,182,000.00 130,000.00 130,000.00 1267,000.00 1,26	410003	00910	3T	1720352	400470000	25400	0000000	0000000	0410797 B	BONI G3		20,286.63	0.00	-20,286.63	-20,286.63	0.00
140003 00910 3T 3184744 40991300 25400 0000000 0000000 0411174 35,714.00 0.00 130,000.00 130,000.00 150,000	AY 20	007 - WFO:	041079	7 SRBONI G3 L	R-713221 - SRNL	; Task ID: (33; Task cor	nplete de-obli	igate per e-mai	il from T.						
AY 2014 - WFO: 0411174 SRDHS SRDHS HSH0DC-13X-00243; SRNL - Tesk ID: ABS, Im:-717174 410003 00910 3T 3164744 400913000 25400 0000000 0000000 0411199 0.00 1,182,000.00 85,000.00 1,267,000.												25 744 00	0.00	120,000,00	120,000,00	185 714 00
410003 00910 3T 3184744 409913000 25400 0000000 0000000 C411199 0.00 1,182,000.00 85,000.00 1,287,000.00 1,28									Call Status			35,714.00	0.00	130,000.00	130,000.00	103,714.00
AY 2014 - WFC: 0411195 SRDHS HSHDDC-14X-00025/P00003; SRNL - Task ID: ACt; Imr-717/14 410003 00910 3T 3184744 409913000 25400 000000 0000000 0411155 11155 11155 1.448,330.80 0.00 1.200,000.00 1.200,000.00 1.200,000.00 2,648,330.80 AY 2014 - WFC: 0411155 SRDHS-AA7 SRDHS-AA7 HSHQDC-13X-00096 - SRNL; Task ID: AA7, Imr-717/1714 Total for Program Parent/Control Point: 400000000 1,655,248.18 1,187,200.02 2,272,186.02 3,459,386.04 5,114,834.22 410003 01055 3F 1720352 400470000 25400 0000000 0000000 0411105 11105 85,085.67 0.00 -17,499.54 -17,499.54 67,586.13 AY 2012 - WFC: 0411105 SRBH-YS A2/203519 - SRNL; Task ID: YS; Task complete de-obligate per e-mail from T. Meeks did 6/19/14; Imr-7/20/14 Total for Program Parent/Control Point: 400000000 85,085.67 0.00 -17,499.54 -17,499.54 67,586.13 AY 2014 - FY 2014 Office of Energy and Threet GD2540250 25400 000000 0000000 0000000	1009 8747	WANTED STREET	CONTRACTOR OF THE PARTY OF THE									0.00	1 182 000 00	85 000 00	1 267 000 00	1 267 000 00
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41003 01060 FO 3203755 GD2540250 25400 0000000 0000000 UVYO 3 - M Red Color of Energy and Threat GD2540250 CI Training for \$7,500.00 sch 7/17/14 Total for Program Parent/Control Point: GD2540000 0.00 7,500.00 7,500.00 7,500.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 154,756.00 48,500.00 203,256.00 20									Total for	Fund: 01055		85,085,67	0.00	-17,499.54	-17,499.54	67,586.13
AY 2014 - FY 2014 Office of Energy and Threat GD2540250 CI Training for \$7,500.00 sch 7/17/14 Total for Program Parent/Control Point: GD2540000 Total for Program Parent/Control Point: GD2540000 0.00 7,500.00 7,500.00 7,500.00 15,000.00 15,000.00 154,756.00 48,500.00 203,256.00 AY 2014 - FY 2014 Office of Energy and Threat for GD5001 Cyber Ops for \$48,500.00 sch 7/17/14 Total for Program Parent/Control Point: GD5001000 0.00 154,756.00 48,500.00 203,256.00 203,256.00	410003	01060	FO	3203755	GD2540250	25400	0000000	0000000	0000000	TN/401	3-14 Re	1 0.00		7,500.00	15,000.00	15,000.00
Total for Program Parent/Control Point: GD2540000 0.00 7,500.00 7,500.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 15,000.00 154,756.00 48,500.00 203,256.00 203									07/7/7/7/7/7/7/7/7/7/7/7/7/7/7/7/7/7/7/	110110.	0 11/2	0.0	s.Wi-trizes/4000			
410003 01060 FO 3203753 GD5001000 25400 0000000 0000000 0000000 0000000 00000		- Auston Ba			a					rol Point: GD2540000		0.00	7,500.00	7,500.00	15,000.00	15,000.00
AY 2014 - FY 2014 Office of Energy and Threat for GD5001 Cyber Ops for \$48,500.00 sch 7/17/14 Total for Program Parent/Control Point: GD5001000 Total for Program Parent/Control Point: GD5001000 203,256.00 203,256.00	410003	01060	FO	3203753	GD5001000	25400						0.00	154,756.00	48,500.00	203,256.00	203,256.00
Total for Program Parent/Control Point: GD5001000 0.00 154,756.00 48,500.00 203,256.00 203,256.00		UM. DOMESTIC	1	//mme-e-1/mme/	STATE OF THE PROPERTY OF THE PARTY.	NAME OF STREET	SECRETARY	\$500 BOOK BOOK BOOK	/ACE/ECTATION IN	INIYOR	5-14.		LEWING CALL	200500000000	450000000000000000000000000000000000000	
The Application of the Applicati			-	3/ 3/10						rol Point: GD5001000			154,756.00	48,500.00	203,256.00	203,256.00
											-			100-1000000	a consideration and a second	218,256.00

Site: SR

Page 4 of 7 Report: RFP0001

Report Generated on: July 23, 2014 at 03:32:30 PM

Financial Plan Report - Detail

Contract Modification Number: 0473 THRU 0475 Rpt Entity: SR Savannah River Nuclear Solutions, LLC

Financial Plan Number: 16

SR22470 - Savannah River Nuclear Solutions (SRNS)

Rpt	Fund	Leg		Legacy	Obj.	Local		Crearies	Legacy	Beginning		BA	Daviso-I	Total Available
Entity	Code	FT	Program	B&R	Class	Use	Project	WFO	Order Number	Uncosted Obs	Previous	Change	Revised	2.24.7927-1924
10003	01689		2222673	PS0204331	25400	0000000	0000000	0000000		0.00	0.00	15,000.00	15,000.00	15,000.00
						Tota	for Program	Parent/Cont	rol Point: PS0000000	0.00	0.00	15,000.00	15,000.00	15,000.00
								Total for	Fund: 01689	0.00	0.00	15,000.00	15,000.00	15,000.00
410003	01759	2H	1720572	600301010	25400	0000000	0000000	0411224		0.00	0.00	25,000.00	25,000.00	25,000.00
AY 20	14 - WFO:	0411224	SRENGENIUS	MICRO WFO-14	-007 - SRN	L; Task ID; 1	CS; SRNS C	orporate advar	nce					
fundin	g; Imr-7/21	/14								21 541 04	0.00	2,912.62	2,912.62	34,454.5
410003	01759		1720572	600301010	25400	0000000		0411124 1		31,541,94	0.00	2,012.02	2,012.02	
		0411124	SRMDI Morpho	o Detection, In Wi	FO-12-018;	SRNL - Tas	k ID: 1BL; Ad	tvance funding						
<i>lmr-7/</i> 410003	01759	2H	1720573	600301020	25400	0000000	0000000	0411183		0.00	45,041.75	-28,945.79	16,095.96	16,095.9
		1		D WFO-14-002 W		- SRNL: Ta	sk ID: 1CG: 1	ask complete	de-obligate					
			dtd 6/30/14; Im			0)1-20111-0111-0							200223000	
410003	01759	2H	1720573	600301020	25400	0000000	0000000	0411222		0.00	0.00	14,563.11	14,563.11	14,563.1
AY 20	14 - WFO:	041122	2 SRJAPANMRI	-WFO-14-008; SF				200000000		*******	0.00	40 417 00	-46,417,66	53,451.1
410003	01759	2H	1720573	600301020	25400		0000000			99,868.82	0.00	-46,417.66	40,417.00	33,431.1
			8 SRITER-6101:	3 - SRNL Task ID	D: 1AW; Ta:	sk complete	de-obligate p	er Itr from Kea	dle/Hintze					
dtd 6/ 410003	25/14; lmr- 01759	7/20/14 2H	1720573	600301020	25400	0411195	0000000	0411193		0.00	69,320.40	69,320.40	138,640.80	138,640.8
				TEPCO-WFO-13					L - Task ID:					
	mr-7/17/14	041113	J SATE OF GR	112 00 111 0 10	-000 -1 10	10 000 101	12000							-
410003	01759	2H	1720577	600305000	25400	0000000	0000000	0411178		0.00	63,861.56	33,958.25	97,817.81	97,817.8
AY20	014 - WFO:	041117	8 SRSCSU-120	08 SRSCSU-1200	08 - SRNL;	Task ID: 1C	D; two advan	ce payments re	ec'd:					
\$3,68			3; Imr-7/17/14				******	044440	1440	0.00	52,605,14	613.17	53,218.31	53,218.3
410003	01759	2H	1720577	600305000	25400					0.00	32,003.14	013.17	55,216.51	50,215.5
		041114	O SRAU SRAU	SRNL-Alfred Univ	rersity WFC	-13-001; SR	NL - Task ID:	1BP Advance	funding;					
410003	01759	2H	1720577	600305000	25400	0000000	0000000	0411144	11144	30,555.37	0.00	-3,944.95	-3,944.95	26,610.4
				U-SRNL-Johns H					BQ; Task					
				dle/Hintze dtd 7/1				976 C DOMONIO 100			10000000000	22200000	********	
410003	01759	2H	1720577	600305000	25400		0000000	0411048	SCSU-61010	16,560.68	30,000.00	80,000.00	110,000.00	126,560.6
AY 20	014 - WFO	041104	6 SRSCSU-610	10 - SRNL; Task	ID: 1AS; ac								407.000.00	500 440 0
						Tot	al for Progra	m Parent/Con	trol Point: 600000000	178,526.81	260,828.85	147,057.15	407,886.00	586,412.8
								Total for	Fund: 01759	178,526.81	260,828.85	147,057.15	407,886.00	588,412.8
410003	03000	UE	1111524	EU0227401	25400	0000000	0001507	0000000	Portsmour	AP 1070 0'00	0.00	36,550.00	36,550.00	38,550.0
				nouth for Savanna osure scenarios, a					hours of PORT	5-00-14				
				ite Waste Disposa										
ES 7	-21-2014									-	444	24 550 50	28 550 00	36,550.0
						Tota	ii for Prograi		trol Point: EU0227103	0.00	0.00	36,550.00	36,550.00	-27.05070837
								Total for	Fund: 03000	0.00	0.00	36,550.00	36,550.00	36,550.0

AMENDMENT OF SOLICITATION/MOD	DIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ N	1 2 40 5 PROJECT NO (II applicable)
0478	08/11/2014	, the colonial of the colonial	S PROSECT NO (III applicable)
	CODE 00901	7 ADMINISTERED BY (If other than	item 6) CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	<i>!</i>		<u> </u>
NAME AND ADDRESS OF CONTRACTOR (No	, street, county. State and ZIP Code:	,, 9A. AMENDMENT OF SOLICITAT	ION NO
AVANNAH RIVER NUCLEAR SO Attn: LLOYD CLEVINGER 103 LAURENS ST SW IKEN SC 298012421	·	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTR DE -AC 0 9 - 0 8 SR 2 2 4 7 0	
CODE 798861048	FACILITY CODE	01/10/2008	
,70001040		TO AMENDMENTS OF SOLICITATIONS	
CHECK ONE A THIS CHANGE ORDER IS ISS	nt and is received prior to the opening hou (If required) and Appropriation Dat to Modification of contracts/of	ir and date specified	JER NO. AS DESCRIBED IN ITEM 14.
	NTRACT/ORDER IS MODIFIED TO REFL FORTH IN ITEM 14 PURSUANT TO THE EMENT IS ENTERED INTO PURSUANT	ECT THE ADMINISTRATIVE CHANGES (SUI AUTHORITY OF FAR 43 103(b) TO AUTHORITY OF	ch as changes in paying office.
D. OTHER (Specify type of modifi	ication and authority)		
X Section I, DEAR S	970.5211-1 Work Autho	rization (May 2007)	
E. IMPORTANT: Contractor 🗵 is	not. Is required to sign this docume	ent and return 0 copi	es to the issuing office
14 DESCRIPTION OF AMENDMENT/MODIFICA A. The purpose of this m 1477, list of attachments	nodification is to con	rrect administrative en	
l) The supporting data for, page 5 of 5, is delete supporting data for IN140 l) The Contract Work Auth Title, first line, the page roor.	ed and replaced with p 25-14, Energy Threat, porization Supporting	page 5 of 5 hereto. A , Rev 3, was inadverter Documentation Index, I	duplicate of the ntly inserted. Document C, Project
Continued			
Except as provided herein, all terms and condition 15A. NAME AND TITLE OF SIGNER (Type or price)		16A NAME AND TITLE OF CONTR	
15B CONTRACTOR/OFFEROR	15C DATE SIGNI		# 0/11/16
(Signature of person authorized to sign)		(Signature of Contracti	
NSN 7540-01-152-8070 Previous edibon unusable			STANDARD FORM 30 (FEV 10/83) / Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION CLIEFT REFERENCE NO C UMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET DE-AC09-085R22470/0478	2	2

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

EM NO	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	B. The contract estimated value and all other		1		
	terms and conditions remain unchanged.	ľ	1 1		
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U.S. DEPARTMENT OF ENERGY **Work Authorization**

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4	<i>D</i>					
2 1a.	Project Title:	Energy and Threat		1b .	Work Proposal Number	er:
#	16					
2.	HQ Program Point of Contact:		Sury Sia	e 1 1 201		
	Name:	Sunny Slacum \	sucue sia	uin	Telephone #	202-586-8865
3.	HQ Budget Point of Contact:	/	10 61			
	-	Debbra Dayton	where t	A	Telephone #	202-586-4370
		7		7/		
4.	Responsible Program Office:	Analysis, Investigation	s & Office of the SCIO			
	Responsible Program Secretarial			7		
5.	Officer:	Office of Energy and T	hreat			
6.	Responsible Ops/Site Office:	Savannah River Opera	tions Office			
7a.	Major Operating Contractor:	Savannah River Nuclea	r Solutions, LLC (4100	03)		
7b.	Contractor Point of Contact:	Greg Hull-Ryde			Telephone #	803-725-6727
8.	Work Authorization Number:	IN14013	Month:	July	9. Revision:	6
	Conside Hannibor Assable streets					
10.	Funds Hereby Authorized:				,	
		FY 2014 Initial	Prior Changes to		Current Month	FY 2014 Revised
	B&R Code/STARS Value Code	Amount	Date	YTD Amount	Change	Amount
	GD2540101 / 3203738 (Analysis)	87,960.00	212,040.00	300,000.00	•	300,000.00
	GD2540200 / 1001217 (Investigations)			•	· ·	•
	GD2540250 / 3203755 (CI Training)	·	7,500.00	7,500.00	7,500.00	15,000.00
	GD2540500 / 1001220 (Insider Threat)		- <u>-</u> -		· ·	<u> </u>
	GD2540700 / 1001222 (Inspections)		· ·		<u> </u>	<u> </u>
	GD2540980 / 3203735 (SCIO)	117,280.00	282,720.00	400,000.00		400,000.00
	GD2540990 / 3203701 (M&O at DOE HQ)				•	•
			· ·		<u> </u>	<u> </u>
	Totals:	205,240.00	502,260.00	707,500.00	7,500.00	715,000.00
11.	Performance Period:	10/1/2013 till expende	ed	12. Work Start Date:	10/1/2013	
	E . A. Leave Leave Book	A naklautaa				
13.	Expected Completion Date:	Continuing	·			
14.						
	Statement of Work: GD2540250 funding	ig will cover HQ s spon	sored/organized travei	expenses for mission	i meetings and training	•
		-				
15.	Reporting Requirements:	Provide monthly cost	status reports to progr	am managers.		
16.	Work Authorization Program Official:		A. I.			
	·	Charles Durant	UCK	0	Date:	7/9/2014
17.	DOE Field Org/Site Office Official:				-	
	Name:				Date:	
18.	Contractor's Authorized Rep.					- -
	Name				Date:	
19.	DOE Contracting Officer (or delegated					
	Name				Date:	

Please return signed WORK AUTHORIZATION STATEMENTS (WAS) to the centralized WAS email box at was@doe.gov and penny.lamb@doe.gov within 4 weeks of start time.



2014-132

U.S. DEPARTMENT OF ENERGY Work Authorization

Rev.	井切
AFD	

111	+	
On 1a.	Project	Title

F	P					
a.	Project Title:	Energy and Threat		1b.	Work Proposal Number	er:
卜	16					
	HQ Program Point of Contact:		0			
	Name:	Sunny Slacum	Surry Stal	un	Telephone #	202-586-8865
	NO Budget Bolet of Contract	/	. D W/			
	HQ Budget Point of Contact:	Dahka Dartas	1. Mus t		T-1	202 505 4270
	Name.	Debbra Dayton	AND POURCES	77	Telephone #	202-586-4370
	Responsible Program Office:	Analysis, Investigation	s & Office of the SCIO			
	Responsible Program Secretarial			J		
	and the same of th	Office of Energy and T	hreat			
		o ince or a region of				
	Responsible Ops/Site Office:	Savannah River Opera	tions Office			
	Major Operating Contractor:	Savannah River Nuclea		121		
	Contractor Point of Contact:	Greg Hull-Ryde	1 3010110113, EEE (41000		Telephone #	803-725-6727
Ů.	Contractor Foint of Contact.	dieg null-nyde			retephone #	803-725-6727
	Work Authorization Number:	IN14013	Month:	July	9. Revision:	
	Work Authorization Number:	11414013	Worth.	Yuly	9. Revision:	0
).	Funds Hereby Authorized:					
		FY 2014 Initial	Prior Changes to		Current Month	FY 2014 Revised
	B&R Code/STARS Value Code	Amount	Date	YTD Amount	Change	Amount
	GD2540101 / 3203738 (Analysis)	87,960.00	212,040.00	300,000.00		300,000.
	GD2540200 / 1001217 (Investigations)	*	-			
	GD2540250 / 3203755 (CI Training)		7,500.00	7,500.00	7,500.00	15,000.
	GD2540500 / 1001220 (Insider Threat)	a	2			
	GD2540700 / 1001222 (Inspections)					
	GD2540980 / 3203735 (SCIO)	117,280.00	282,720.00	400,000.00		400,000.
	GD2540990 / 3203701 (M&O at DOE HQ)	111,200.00	202,720.00	-100,000.00		400,000
	(Mad at DOE NO)					
	Totals:	205,240.00		707,500.00	7,500.00	
	Performance Period:	10/1/2013 till expende	502,260.00			715,000.
	renormance renod:	10/1/2013 till expende	20 1	2. Work Start Date:	10/1/2013	
3.	Expected Completion Date:	Continuing				
1.						
**	Statement of Work: GD2540250 funding	or will cover HO's spon	sored/organized travel	expenses for mission	meetings and training	6
		9	•			
5.	Reporting Requirements:	Provide monthly cost	status reports to progra	m managers.		
	reporting regorieries.	rioriae montanj cast	notes reports to progre			
ŝ.	Work Authorization Program Official:		Ar L			-1-1
	Name:	Charles Durant	UCL	0	Date:	1912014
	DOE Field Org/Site Office Official:					2
	Name:				Date:	
	Contractor's Authorized Rep.					
В.					Date:	
8.	Name:				•	
9.	Name: DOE Contracting Officer (or delegated		***************************************		N.	



AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF	PAGES
AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ NO	5 PROJECT NO	(If applicable)
0479	08/12/2014				
S ISSUED BY CODE	· · · · · · · · · · · · · · · · · · ·	7 ADI	MNISTERED BY (If other than Item 6)	CODE	
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
NAME AND ADDRESS OF CONTRACTOR (No. stre	et. county. State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO		
AVANNAH RIVER NUCLEAR SOLU	TIONS LLC	(-/			
ttn: LLOYD CLEVINGER	.10.10, 220	98	DATED (SEE ITEM 11)		
03 LAURENS ST SW					
IKEN SC 298012421		x 10/	MODIFICATION OF CONTRACT/ORD	ER NO.	-
		n DE	-AC09-08SR22470		
		101	B DATED (SEE ITEM 13)		<u>, </u>
CODE 799961049	FACILITY CODE		1/10/2009		
	11. THIS ITEM ONLY APPLIE				
The above numbered solicitation is amended as set	forth in Item 14 The hour and date	le specified for r	eceipt of Offers	extended. Dis not ex	xtended.
	Appropriation Da MODIFICATION OF CONTRACTS/	ORDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A		14.
A THIS CHANGE ORDER IS ISSUED ORDER NO IN ITEM 10A	PURSUANT TO (Specify authority)	yi The Chang	ES SET FORTH IN ITEM 14 ARE MADE	. IN THE CONTRACT	
B THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FOR	ACT/ORDER IS MODIFIED TO REF TH IN ITEM 14, PURSUANT TO TH	FLECT THE AD HE AUTHORITY	MINISTRATIVE CHANGES (such as char OF FAR 43 103(b)	nges in paying office	
C. THIS SUPPLEMENTAL AGREEME Clause I.138-DEAR 970.52			TYOF Directives (Dec 2000) (De	eviation) (Amer.	ament 603)
D OTHER (Specify type of modification	n and authority)				
E. IMPORTANT: Contractor Dis not	is required to sign this docum	ment and return	copies to the is	ssuing office	<u> </u>
14 DESCRIPTION OF AMENDMENT/MODIFICATIO	N (Organized by UCF section head	lings, including s	olicitation/contract subject matter where t	feasible)	
A. The purpose of this mod	ification is to re	evise an	d update the list of	DOE Directi	ves and
orders applicable to this c	ontract under Sect	tion J.			
3. Section J - Appendix E					
is deleted in its entirety	and is replaced by	y Sectio	n J - Appendix E atta	acned nereto	•
C. All other terms and con	ditions of the cor	ntract r	emain unchanged		
Her beneficial and ben	410101.5 01 0.10 00.				
Except as provided herein, all terms and conditions of					
15A NAME AND TITLE OF HAND WY TOMBER		16A	NAME AND TITLE OF CONTRACTING	OFFICER (Type or print))
Contracts Manag		Jar	nes Lovett		
15B CONTRICTOR OFFEROR	15C DATE SIG	NED 16B	UNITED STATES OF AMERICA	160	C DATE SIGNED
(Signature of person authorized to sign)	8/12/2	014 -	(Signature of Contracting Officer)		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53.243

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS

APPENDIX E

APPENDIX E – LIST B/APPLICABLE DOE DIRECTIVES AND ORDERS (AMENDMENT 003)

Pursuant to the clause in Section I entitled, DEAR 970.5204-2 "Laws, Regulations, and DOE Directives," the Contractor shall adhere to the ES&H requirements compliance process delineated in the Site Standards/Requirements Identification Document (S/RID). For requirements other than ES&H, the contractor shall adhere to the existing DOE directive requirements that are the basis for established procedures and programs until authorized approvals are obtained to deviate from established requirements. The S/RID, and superseding versions thereof, are hereby incorporated by reference.

The Contracting Officer, or designated representative, may, from time to time via issuance of a Contract Administration Notice (CAN) or other means, revise the ES&H requirements and non ES&H requirements (i.e., List B as referred to in this clause).

The following is the DOE approved List B set of requirements as of 8/11//2014

Directive	ES&H REQUIREMENTS Title	Date Issued/ Rev.
10 CFR 1021	National Environmental Policy Act Implementing Procedures	
10 CFR 436	Federal Energy Management and Planning Programs	
10 CFR 707	Workplace Substance Abuse Programs at DOE Sites	
10 CFR 708	DOE Contractor Employee Protection Program	
10 CFR 71	Packaging and Transportation of Radioactive Material	
10 CFR 820	Procedural Rules for DOE Nuclear Activities	
10 CFR 830	Nuclear Safety Management	
10 CFR 835	Occupational Radiation Protection	
10 CFR 851	Worker Safety and Health Program	
10 CFR 962	Byproduct Material	
33 CFR 153	Control of Pollution by Oil and Hazardous Substances, Discharge Removal	
33 CFR 320	General Regulatory Policies	
33 CFR 322	Permits for Structures or Work in or Affected Navigable Waters of the United States	
33 CFR 323	Permits for Discharges of Dredged or Fill Material into Waters of the United States	
33 CFR 325	Processing of Department of Army Permits	
33 CFR 326	Enforcement	•••
33 CFR 327	Public Hearings	
33 CFR 328	Definition of Waters of the United States	***

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Directive	ES&H REQUIREMENTS Title	Date Issued Rev.
33 CFR 329	Definition of Navigable Waters of the United States	122
33 CFR 330	Nation Wide Permit Program	
40 CFR 110	Discharge of Oil	
40 CFR 112	Oil Pollution Prevention	
40 CFR 116	Designation of Hazardous Substances	
40 CFR 117	Determination of Reportable Quantities for Hazardous Substances	1222
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System	(12,50,2
40 CFR 125	Criteria and Standards for the National Pollution Discharge Elimination System	
40 CFR 129	Toxic Pollutant Effluent Standards	222
40 CFR 131	Water Quality Standards	: :
40 CFR 133	Secondary Treatment Regulation	(200)
40 CFR 136	Guidelines Establishing Test Procedures for the Analysis of Pollutants	Section 1
40 CFR 141	National Primary Drinking Water Regulations	9 == 9
40 CFR 142	National Primary Drinking Water Regulations Implementation	
40 CFR 143	National Secondary Drinking Water Regulations	(= 1,0)
40 CFR 144	Underground Injection Control Program	(242).
40 CFR 146	Underground Injection Control Program: Criteria and Standards	
40 CFR 148	Hazardous Waste Injection Restrictions	Same S
40 CFR 149	Sole Source Aquifers	AUTO N
40 CFR 166	Exemption of Federal and State Agencies for Use of Pesticides Under Emergency Conditions	12 000 1
40 CFR 170	Worker Protection Standard	3 44 6
40 CFR 171	Certification Of Pesticide Applicators	
40 CFR 191	Environmental Radiation Protection Standards For Management And Disposal Of Spent Nuclear Fuel, High-Level And Transuranic Radioactive Wastes	Sees
40 CFR 230	Section 404(b)(1) Guidelines for Specification of Disposal for Dredged or Fill Material	(2-12)
40 CFR 231	Section 404(c) Procedures	
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste	
40 CFR 246	Source Separation for Materials Recovery Guidelines	
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials	-
40 CFR 257	Criteria for Classification of Solid Waste Disposal Facilities and Practices	(3
40 CFR 260	Hazardous Waste Management System: General	V-445
40 CFR 261	Identification And Listing Of Hazardous Waste	
40 CFR 262	Standards Applicable to Generators of Hazardous Waste	

Contract No. DE-AC09-08SR22470 Modification 0479

Directive	ES&H REQUIREMENTS Title	Date Issued/ Rev.
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste	
40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	5.55
40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	
40 CFR 266	Standards For The Management Of Specific Hazardous Wastes And Specific Types Of Hazardous Waste Management Facilities	
40 CFR 268	Land Disposal Restrictions	
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program	
40 CFR 273	Standards for Universal Waste Management	
40 CFR 279	Standards for the Management of Used Oil	
40 CFR 280	Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (UST)	
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan	
40 CFR 302	Designation, Reportable Quantities and Notification	
40 CFR 355	Emergency Planning and Notification	
40 CFR 370	Hazardous Chemical Reporting: Community Right-to-Know	
40 CFR 372	Toxic Chemical Release Reporting: Community Right-to-Know	
40 CFR 401	Effluent Guidelines and Standards: General Provisions	
40 CFR 403	General Pretreatment Regulations for Existing and New Sources of Pollution	
40 CFR 50	National Primary and Secondary Ambient Air Quality Standards	
40 CFR 503	Standards for the Use or Disposal of Sewage Sludge	
40 CFR 58	Ambient Air Quality Surveillance	
40 CFR 60	Standards of Performance for New Stationary Sources	155
40 CFR 61	National Emission Standards for Hazardous Air Pollutants	
40 CFR 68	Chemical Accident Prevention Provisions	
40 CFR 69	Special Exemptions from Requirements of the Clean Air Act	
40 CFR 707	Chemical Imports and Exports	
40 CFR 717	Records and Reports of Allegations that Chemical Substances Cause Significant Adverse Reactions to Health or the Environment	
40 CFR 747	Metalworking Fluids	
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions	
40 CFR 763	Asbestos	
40 CFR 82	Protection of Stratospheric Ozone	
43 FR 4377	Radiation Protection Guidance to Federal Agencies for Diagnostic X-Rays	
49 CFR 107	Hazardous Materials Program Procedures	

Directive	ES&H REQUIREMENTS Title	Date Issued Rev.
49 CFR 171	General Information, Regulations and Definitions	-
49 CFR 172	Hazardous Materials Tables and Hazardous Materials Communications Regulations	
49 CFR 173	Shippers - General Requirements for Shipments And Packagings	
49 CFR 174	Carriage By Rail	515 .
49 CFR 177	Carriage By Public Highway	
49 CFR 178 (Subpart K)	Specifications For Packagings	201 0
49 CFR 382	Controlled Substances and Alcohol Use And Testing	:
49 CFR 383	Commercial Driver's License Standards; Requirements and Penalties	
49 CFR 385	Safety Fitness Procedures	(1887)
49 CFR 386	Rules of Practice For Motor Carrier Safety and Hazardous Materials Proceedings Scope Of Rules, Definitions	
49 CFR 387	Minimum Levels of Financial Responsibility for Motor Carriers	200
49 CFR 389	Rulemaking Procedures - Federal Motor Carrier Safety Regulations General	===:
49 CFR 390	Federal Motor Carrier Safety Regulations; General	222
49 CFR 391	Qualifications Of Drivers	E. S. O.
49 CFR 392	Driving of Motor Vehicles	
49 CFR 393	Parts and Accessories Necessary for Safe Operation	
49 CFR 395	Hours of Service of Drivers	
49 CFR 396	Inspection, Repair, and Maintenance	222
49 CFR 397	Transportation of Hazardous Materials; Driving and Parking Rules	55.54
49 CFR 40	Procedures for Transportation Workplace Drug Testing Program General	
50 CFR 17	Endangered and Threatened Wildlife and Plants	
ADN-89-05-FF	Federal Facility Agreement for the Savannah River Site	8/16/1993
ANS 8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors	1/1/1998 R2007
ANS 8.10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement	9/14/1983 R2005
ANS 8.12	Nuclear Criticality Control and Safety of Homogeneous Plutonium-Uranium Fuel Mixtures Outside Reactors	1/1/1987 R2011
ANS 8.14	Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors	1/1/2004 R2011
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements	1/1/1981 R2005
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors	1/1/2004 R2009
ANS 8.19	Administrative Practices for Nuclear Criticality Safety	1/1/2005
ANS 8.20	Nuclear Criticality Safety Training	1/1/1991

Directive	ES&H REQUIREMENTS Title	Date Issued/ Rev.
		R2005
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors	1/1/1995 R2011
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators	8/22/1997 R2011
ANS 8.24	Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations	1/1/2007 R2012
ANS 8.26	Criticality Safety Engineer Training and Qualification Program	1/1/2007 R2012
ANS 8.3	Criticality Accident Alarm System	1/1/1997 R2012
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ	1/1/1983 R2010
ANS 8.7	Nuclear Criticality Safety In The Storage Of Fissile Materials	1/1/1998 R2012
ANS-8.23-2007	Nuclear Criticality Accident Emergency Planning and Response	3/23/2007
ANS-8.24-2008	Burnup Credit for LWR Fuel	1/1/2008
ANSI Z 358.1	Eye Wash and Shower Equipment, Emergency	1998
ANSI N323A - 1997	American National Standard: Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments	12/31/1997 1997
ANSI N42.18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents	8/15/1980 91
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non- Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV	1/28/1993 93
ANSI/ANS-3.2	Administrative Controls And Quality Assurance For The Operational Phase Of Nuclear Power Plants	4/6/1989 94
ANSI/ASQ E4	Quality Systems For Environmental Data And Technology Programs -Requirements With Guidance For Use	2/4/2004
ANSI/HPS N43.2 - 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment	7/31/2001
ASME NQA-1-2008 w/2009 addenda	Quality Assurance Requirements for Nuclear Facility Applications	8/31/2009
Comm. Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria	4/1/1998 1
DOE LETTER AA-03- 007	Cancellation of Directive Implementation Instructions	8/19/2003
DOE LETTER OSQA- 08-0114	DOE-SR Letter OSQA-08-0114, Letter of Direction for DOE Order 420.1B Concerning Functional Area 12, Fire Protection	7/25/2008
DOE/RW-0333P	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program	10/1/2008 20
DOEM435.1-1	Radioactive Waste Management Manual, Chg. 2	6/8/2011

Directive	ES&H REQUIREMENTS Title	Date Issued/ Rev.
		Chg.2
OOEM460.2-1A	Radioactive Material Transportation Practices Manual	6/4/2008
DOEO150.1	Continuity Programs	5/8/08
DOE0151.1C	Comprehensive Emergency Management System	11/2/2005
DOEO153.1	Departmental Radiological Emergency Response Assets	6/27/2007
DOEO210.2A	DOE Corporate Operating Experience Program	4/8/2011
DOEO225.1B	Accident Investigations	3/4/2011
DOEO226.1B	Implementation of Department of Energy Oversight Policy	4/25/2011
DOEO232.2	Occurrence Reporting and Processing of Operations Information	3/12/2014 Chg. 1
DOEO231.1B	Environment, Safety and Health Reporting	11/28/2012 Chg. 1
DOEO243.1B	Records Management Program	7/8/2013 Chg. 1
DOEO251.1C	Departmental Directives Program	1/15/2009
DOEO414.1D	Quality Assurance	5/8/2013 Chg. 1
DOEO420.1B	Facility Safety	4/19/2010 Chg. 1
DOEO422.1	Conduct of Operations	6/25/2013 Chg. 1
DOEO425.1D	Startup and Restart of Nuclear Facilities	4/2/2013 Chg. 1
DOEO426.2	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	7/29/2013 (Chg. 1)
DOEO430.1B	Real Property Asset Management (ESH)	4/25/2011 2
DOEO433.1B	Maintenance Management Program for DOE Nuclear Facilities.	3/12/2013 Chg. 1
DOEO435.1	Radioactive Waste Management	8/28/2001 Chg. 1
DOEO436.1	Departmental Sustainability	5/2/2011
DOEO442.1A	Department of Energy Employee Concerns Program	6/6/2001
DOEO442.2	Differing Professional Opinions for Technical Issues Involving environmental, Safety and Health Concerns	7/29/2011
DOEO443.1B	Protection of Human Subjects	3/17/2011
DOEO450.1A	Environmental Protection Program	6/4/2008 0
DOEO451.1B	National Environmental Policy Act Compliance Program	6/25/10

Directive	ES&H REQUIREMENTS Title	Date Issued/ Rev.
		Chg 2
DOEO456.1	The Safe Handling of Unbound Engineered Nanoparticles	2/14/2013 Chg. 1
DOEO458.1	Radiation Protection of the Public and the Environment	1/15/2013 Chg. 3
DOEO460.1C	Packaging and Transportation Safety	5/14/2010
DOEO460.2A	Departmental Materials Transportation and Packaging Management	12/22/2004
DOEO461.1B	Packaging and Transfer or Transportation of Materials of National Security Interest	12/16/2010
DOEP450.4A	Safety Management System Policy	4/25/2011
DOE-STD-1088-95	Fire Protection for Relocatable Structures	6/1/1995 0
DOE-STD-1098-99	Radiological Control	7/1/1999 1999
DOE-STD-1186-2004	Specific Administrative Controls	8/1/2004
EM-QA-001	Environmental Management Quality Assurance Program	6/11/2012 Rev 1
EPA QA/R-5	Requirements for Quality Assurance Project Plans	3/30/2001 0
EPA/540/R-93/071	Data Quality Objectives	9/1/1993
EPA/SW-846	Test Methods For Evaluating Solid Waste	7/1/1992
FMDP - QARD	Fissile Materials Disposition Program - Quality Assurance Requirements Document	1/1/1999 0
IBC	International Building Code	-
ISO 9002	Quality System - Model for Quality Assurance Production and Installation	12/1/1994
NA-1 SD226.1A	NNSA Line Oversight And Contractor Assurance System Supplemental Directive	10/17/2008
NNSA NAP-24	NNSA NAP-24 Weapon Quality Policy	6/20/2013
PSLM-021606	Primary Standards Laboratory Memorandum	2/16/2006
Public Law 104-113	National Technology Transfer and Advancement Act of 1995	
Public Law 108-375	National Defense Authorization Act for FY 2005	
Public Law 109-58	Energy Policy Act of 2005	8/8/2005
SC R.19-450	Permits for Construction in Navigable Waters	
SC R.51	South Carolina Environmental Certification Board	
SC R.61-101	Water Quality Certification	
SC R.61-104	Hazardous Waste Management Locations Standards	
SC R.61-105	Infectious Waste Management Regulations	
SC R.61-107	Solid Waste Management	
SC R.61-30	Environmental Protection Fees	

Directive	ES&H REQUIREMENTS Title	Date Issued/ Rev.
SC R.61-56	Individual Sewage Treatment and Disposal Systems	
SC R.61-58	State Primary Drinking Water Regulations	
SC R.61-62	Air Pollution Control Regulations and Standards	
SC R.61-67	Standards For Wastewater Facility Construction	
SC R.61-68	Water Classifications and Standards	
SC R.61-69	Classified Waters	
SC R.61-71	Well Standards	
SC R.61-72	Procedures for Contested Cases	
SC R.61-79	Hazardous Waste Management Regulations	12.00
SC R.61-81	State Environmental Laboratory Certification Program	
SC R.61-82	Proper Closeout of Wastewater Treatment Facilities	
SC R.61-86.1	Standards of Performance for Asbestos Projects	
SC R.61-87	Underground Injection Control Regulations	
SC R.61-9	Water Pollution Control Permits	
SC R.61-92	Underground Storage Tank Control Regulations	
SC R.72-300	Standards for Stormwater Management and Sediment Reduction	
SC-Code, Title 40	Engineers and Land Surveyors	(555)
SCR.61-25	Retail Food Establishments	

Directive	NON ES&H REQUIREMENTS Title	Date Issued Rev. 0004
DOEM140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	3/20/2001 0
DOEM142.2-1	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	9/4/2008
DOEM200.1-1	Chapter 9, Public Key Cryptography and Key Management	2/15/2000
DOEM205.1-4	National Security System Manual	3/8/2007 0
DOEM205.1-5	Cyber Security Process Requirements Manual	8/12/2008 0
DOEM205.1-6	Media Sanitization Manual	12/23/2008
DOEM205.1-7	Security Controls for Unclassified Information Systems Manual	1/5/2009 0
DOEM205.1-8	Cyber Security Incident Management Manual	1/8/2009 0
DOEM471.3-1	Manual for Identifying and Protecting Official Use Only Information	1/13/2011 Chg. 1
DOEM481.1-1A	Reimbursable Work for Non-Federal Sponsors Process Manual	9/28/2001 Chg. 1
DOEM483.1-1	DOE Cooperative Research & Development Agreements Manual	1/12/2001
DOEN206.4	Personal Identity Verification	6/29/2007
DOEO130.1	Budget Formulation Process	9/29/1995
DOEO142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol With the International Atomic Energy Agency	6/27/2013 Chg. 1
DOEO142.3A	Unclassified Foreign Visits And Assignments Program	10/14/2010
DOEO144.1	Department of Energy American Indian Tribal Government Interactions and Policy	11/6/2009 1
DOEO200.1A	Information Technology Management	12/23/2008
DOEO205.1A	Department of Energy Cyber Security Management Program	12/4/2008
DOEO206.1	Department of Energy Privacy Program	1/16/2009 0
DOEO221.1A	Reporting Fraud, Waste, And Abuse to the Office of Inspector General	4/19/2008 0
DOEO221.2A	Cooperation with the Office of Inspector General	2/25/2008 0
DOEO241.1B	Scientific and Technical Information Management	10/13/2010
DOEO227.1	Independent Oversight Program	8/30/2011
DOEO252.1A	Technical Standards Program	3/12/2013 Chg. 1

Directive	NON ES&H REQUIREMENTS Title	Date Issued Rev. 0004
DOEO350.1	Contractor Human Resource Management Programs	4/29/2013 4
DOEO350.2B	Use of Management and Operating or other Facility Management Contractor Employees for Services to DOE In The Washington, D.C., Area	5/31/2011
DOEO410.2	Management of Nuclear Materials	8/17/2009
DOEO412.1A	Work Authorization System	4/21/2005
DOEO413.1B	Internal Control Program	10/28/2008
DOEO413.2B	Laboratory Directed Research And Development	1/13/2011 Chg. 1
DOEO413.3B	Program And Project Management for the Acquisition of Capital Assets	11/29/2010
DOEO415.1	Information Technology Project Management	1/6/2013 Chg. 1
DOEO430.1B	Real Property Asset Management (Non-ESH)	4/25/2011 Chg. 2
DOEO440.2C	Aviation Management And Safety	6/22/2011 Chg. 1
DOEO452.3	Management of the Department of Energy Nuclear Weapons Complex	6/8/2005 0
DOEO452.7	Protection of Use Control Vulnerabilities and Designs	5/14/2010
DOEO452.8	Control of Nuclear Weapon Data	7/21/2011
DOEO462.1	Import and Export Of Category 1 and 2 Radioactive Sources and Aggregated Quantities	7/10/2013 Chg. 1
DOEO470.3B	Graded Security Protection (GSP) Policy	8/12/2008
DOEO470.4B	Safeguards and Security Program	2/15/2013 Chg. 1
DOEO470.5	Insider Threat Program	6/2/2014
DOEO471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	3/1/2010
DOEO471.3	Identifying and Protecting Official Use Only Information	1/13/2011 Chg. 1
DOEO471.5	Special Access Programs	3/29/2011
DOEO471.6	Information Security	11/30/2012 Chg. 1
DOEO472.2	Personnel Security	10/8/2013 Chg. 1
DOEO473.3	Protection Program Operations	6/27/2011
DOEO474.2	Nuclear Material Control and Accountability	11/19/2012 Chg. 2
DOEO475.1	Counterintelligence Program	12/10/2004
DOEO475.2A	Identifying Classified Information	2/1/2011

Directive	NON ES&H REQUIREMENTS Title	Date Issued Rev. 0004
DOEO481.1C	Work for Others (Non-Department of Energy Funded Work)	1/24/2005
DOEO483.1A	DOE Cooperative Research and Development Agreements	11/6/2013
DOEO484.1	Reimbursable Work for Department of Homeland Security	3/14/2011 Chg. 1
DOEO522.1	Pricing of Departmental Materials and Services	11/3/2004
DOEO534.1B	Accounting	1/6/2003
DOEO551.1D	Official Foreign Travel	4/12/2012
DOEO580.1A	Department of Energy Personal Property Management	10/22/2012 Chg. 1
IBP-401	NWC Infrastructure Business Practice, Product Definition Exchange Process	11/30/2006 A
IBP-404	NWC Infrastructure Business Practice, Engineering Authorization System	12/17/2003 B
NASDM452.3-1	Defense Programs Business Requirements and Processes Manual	12/10/2009
NNSA NA-10	Weapon Quality Assurance Procedures Manual	3/30/2009
NNSA NAP 14.1-D	NNSA Baseline Cyber Security Program (Revised Implementing Plan, 5/1/2009)	12/14/2012
NNSA NAP 70.2	Physical Protection	7/2/10
NNSA NAP 70.4	Physical Security	7/2/10
NNSAM56XB	NNSA Development and Production Manual	2/27/2004/2
NNSAM56XBCH 2. 2	NNSA Manual 56XB, Chapter 2.2, Stop Work	2/15/2007 B9
NNSAM56XBCH 2. 8	NNSA Manual 56XB, Chapter 2.8, Technical Business Practice System	8/22/2007 C10
NNSAM56XBCH 6. 1	NNSA Manual 56XB, Chapter 6.1, Reporting, Special Procedures, and Disposition Of Defective Weapon Assemblies	2/15/2007 B9
NNSAM56XBCH 8. 1	NNSA Manual 56XB, Chapter 8.1, New Material And Stockpile Evaluation Test Program	12/6/2005 B5
NNSAM56XBCH 12. 3	NNSA Manual 56XB, Chapter 12.3, Risk Management Process for the Directed Stockpile Work Program	1/20/2006 A
NNSA RMI-R001	Product Realization	8/26/2013 C1
NNSA RMI-R002	Requirements Modernization and Integration System Management	3/20/2012 B4
NNSA RMI-R003	Product Definition Control	9/11/2013 B1
NNSA RMI-R006	6.X Process	8/26/2013 C1
NNSA RMI-R007	DSW Program Funding within PPBE Process	3/29/2012 A4
NNSA RMI-R008	Portfolio-Program-Project Management	3/27/2013

Directive	NON ES&H REQUIREMENTS Title	Date Issued Rev. 0004
		A3
NNSA RMI-R009	Risk and Opportunity Management	3/20/2012 A4
NNSA RMI-R010	Enterprise Need To Know	4/26/2012 A4
NNSA RMI-012	Requirements Engineering	3/20/2012 A6
PCSP 2.0	Program Cyber Security Plan	9/17/2010 2.0
PRS21301	NWC Standard For Qualification Of Digital Radiographic Imaging Techniques	2/15/2007 B
SRSPM 250.1.1C	Savannah River Site Policy Manual	9/4/2013
ТВР	Nuclear Weapons Complex Applicable Technical Business Practice (TBP) Procedures	
ГВР-000	NWC Technical Business Practice, Program Management	5/4/2001 E
TBP-101	NWC Technical Business Practice, Engineering Evaluation Process	1/22/2007 H
TBP-200	NWC Technical Business Practice, Product Identification And Traceability	9/18/2006 E
TBP-201	NWC Technical Business Practice, Weapon Identification Systems And Marking Criteria	9/18/2006 D
TBP-402	NWC Technical Business Practice, Product Control	9/22/2004 F
TBP-403	NWC Technical Business Practice, Reviews	2/13/2006 E
TBP-404	NWC Technical Business Practice, Engineering Authorization System	5/4/2005 F
TBP-500	NWC Technical Business Practice, Records Management	10/2/2000 D
TBP-700	NWC Technical Business Practice, Product Acceptance and Control Of Nonconformance	3/11/2003 E
TBP-701	NWC Technical Business Practice, Acceptance Equipment Interfaces	4/19/2007 D
TBP-702	NWC Technical Business Practice, Nonconforming Material	5/29/2007 F
TBP-703	NWC Technical Business Practice, Product Reprocessing And Reworking	6/1/2001 D
TBP-704	NWC Technical Business Practice, Evaluation And Disposition Of Discrepant Weapon Material	10/2/2000 D
TBP-800	NWC Technical Business Practice, Stockpile Management	7/30/2001 F

Directive	non esæh requirements Title	Date Issued Rev. 0004
TBP-801	NWC Technical Business Practice, Laboratory And Flight Test Material	10/2/2000 D
TBP-804	NWC Technical Business Practice, Stockpile Support Material	12/6/2006 F
TBP-PRP	NWC Technical Business Practice, Product Realization Process	5/4/2001 E

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	P	AGE OF PAGES	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO. (If appli	2 icable)
0480	08/18/2014	14EM	002708			
6. ISSUED BY CODE	00901	7. ADM	AINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT:	TONG LIC	(~)				
Attn: LLOYD CLEVINGER	TONS, DEC	9B.	DATED (SEE ITEM 11)			
203 LAURENS ST SW		1 1				
AIKEN SC 298012421		10/	MODIFICATION OF CONTRACT/ORDER	NO.		
		× DE	A. MODIFICATION OF CONTRACT/ORDER N C-AC09-08SR22470			
		400	3. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE		S. NOON CONTRACTOR OF THE CONT			
798861048	11. THIS ITEM ONLY APPLIES TO	1000	1/10/2008			
☐ The above numbered solicitation is amended as set fo				anded I	is not extended.	
ttems 8 and 15, and returning separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	e to the solicitation and amendment num OFFERS PRIOR TO THE HOUR AND D or already submitted, such change may be	DATE SPE	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram	DE REC	EIVED AT	
12. ACCOUNTING AND APPROPRIATION DATA (If requ	10			10,39	5,216.59	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDER	RS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBED	IN ITEM 14.	
A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	E CHANG	SES SET FORTH IN ITEM 14 ARE MADE IN 1	THE CON	TRACT	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADI	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying	office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	UTHORI	TY OF:			
D. OTHER (Specify type of modification	and authority)			Y NOTE OF		
X Clause I 53 - DEAR 9	970.5232-4 Obligation	n of	Funds (Dec 2000)			
E. IMPORTANT: Contractor X is not.	is required to sign this document ar	nd return	0 copies to the issuir	ng office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION						
A. The purpose of this modi						S
Energy (DOE)), in accordance are hereby obligated to CLIN						9
\$5,673,192,634.80.	ovor, thereby incre	easin	g 10 110m \$5,662,797,41	10.21	LO	
70,073,132,031.00.						
B. As a result of this modi	fication. Part I - 5	Sched	ule. Section B. Supplie	es or	Services	
and Price/Cost, paragraph B,			evening the second seco			se
the total amount of funds ob						
\$7,072,920,978.63.						
C. The contract estimated v	alue and all other t	terms	and conditions remain	uncha	anged.	
Continued						
Except as provided herein, all terms and conditions of the	ie document referenced in Item 9 A or 10	_				
15A. NAME AND TITLE OF SIGNER (Type or print)		SIGNATION SH	NAME AND TITLE OF CONTRACTING OFF	ICER (Typ	e or print)	
<u> </u>	Total 2	1500000	les Lovett			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE	SIGNED
(Singature of narrow authorized to almit		1	and frul		8/	9/10
(Signature of person authorized to sign) NSN 7540-01-152-8070		1	(Signature of Contracting Officer)	STANDAR	D FORM 30 (REV.	10-83)
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CONTINUATION SHEET	DE-AC09-08SR22470/0480	2	2

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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES	
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	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. 14EM002708	NO. 5. PROJECT NO. (If applicable	le)
0481 6. ISSUED BY	CODE	08/19/2014	7. ADMINISTERED BY (If other than	Item 6) CODE	
U.S. De Savanna P.O. Bo	h River Operations partment of Energy h River Operations x A C 29802	00301		60.000000	
SAVANNAI Attn: LI 203 LAUI	H RIVER NUCLEAR SOLUT LOYD CLEVINGER RENS ST SW C 298012421		9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTEDE - ACO 9 - 08 SR2 2 4 7 (10B. DATED (SEE ITEM 13)		
CODE 79	98861048	FACILITY CODE	01/10/2008		
	Ora Carallella	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF s amendment you desire to change an off to the solicitation and this amendment, and TING AND APPROPRIATION DATA (If req	OFFERS PRIOR TO THE HOUR AND E or already submitted, such change may is received prior to the opening hour an	ATE SPECIFIED MAY RESULT IN REJ be made by telegram or letter, provided	ECTION OF YOUR OFFER If by	
	Software Carried Carried	IODIFICATION OF CONTRACTS/ORDE		200	
х	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN		THE ADMINISTRATIVE CHANGES (& THORITY OF FAR 43.103(b).)3)
	A STATE OF THE STA	WILESCOND CARD NO POPULARS			
E. IMPORTAN	IT: Contractor is not.	is required to sign this document a	nd return1cop	ies to the issuing office.	
A. The Commerce amount (\$5,673, B. As and Price to the total and the tot	ial (Non-Appropriated of \$84,608.10 are her 192,634.80 to \$5,673, a result of this modice/Cost, paragraph B, al amount of funds ob	fication is to oblice (Funds)), in accordance by obligated to CL 277,242.90. fication, Part I - Sentitled "Obligation"	gate funds to CLIN 0 ance with SRNS FINPL IN 0001, thereby inconcerns of Schedule, Section B, on of Funds," is her	O01 (Reimbursable Work AN 17. Funds in the reasing it from Supplies or Services by revised to increase	
C. The				2 40 DOD 600000 00 DRADE	
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	ne upcalment referenced in Item 9 A or 1	16A. NAME AND TITLE OF CONTI James Lovett		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERIC	18C. DATE SIG	NED
NSN 7540-01	(Signature of person authorized to sign) -152-8070		(Signature of Contract	ng Officers 8/7/ STANDARD FORM 30 (REV/10-4	83)

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Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET	DE-AC09-08SR2	2470/0481	2	2

SUPPLIES/SERVICES (B)			UNIT PRICE (E)	AMOUNT (F)
NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$7,073,005,586.73, includes \$84,608.10 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$84,608.10 for a cumulative total of \$5,392,812.84 to-date. FOB: Destination				
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$7,073,005,586.73, includes \$84,608.10 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$84,608.10 for a cumulative total of \$5,392,812.84 to-date.	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$7,073,005,586.73, includes \$84,608.10 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$84,608.10 for a cumulative total of \$5,392,812.84 to-date.	(B) (C) (D) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$7,073,005,586.73, includes \$84,608.10 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$84,608.10 for a cumulative total of \$5,392,812.84 to-date.	(B) (C) (D) (E) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$7,073,005,586.73, includes \$84,608.10 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$84,608.10 for a cumulative total of \$5,392,812.84 to-date.

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	,	PAGE C	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	L QUISITION/PURCHASE REQ. NO.	5. PRC	JECT N	O. (If applicable)
0482	08/19/2014	14EM	1002708			
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.			
Personal Paris Surrence Spanis		(~)				
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER	IONS, LLC	98	. DATED (SEE ITEM 11)			
203 LAURENS ST SW						
AIKEN SC 298012421		-				
		x D	A. MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	NO.		
		10	B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE		1/10/2008			
2	11. THIS ITEM ONLY APPLIES TO	AMEND	MENTS OF SOLICITATIONS			
☐ The above numbered solicitation is amended as set for	orth in Item 14. The hour and date sper	cified for	receipt of Offers	ended	☐is not	extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req	er already submitted , such change may is received prior to the opening hour an	be made d date sp	by telegram or letter, provided each telegram ecified.		makes	
	307-900	2000 1000		7-00.0		Name and Account
13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF CONTRACTS/ORDE	RS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	D IN ITE	M 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) TH	E CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN	THE CON	TRACT	
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI	CT/ORDER IS MODIFIED TO REFLECT H IN ITEM 14, PURSUANT TO THE AU	THE ACTHORITY	OMINISTRATIVE CHANGES (such as changes of FAR 43.103(b).	s in payin	g office,	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	AUTHOR	ITY OF:			
D. OTHER (Specify type of modification	and authority)					
	970.5232-4 Obligatio	n of	Funds (Dec 2000)			
Forecast of the second state of the second sta	is required to sign this document a	THE RESERVE	CONTRACTOR OF THE CONTRACTOR O	na office		
14. DESCRIPTION OF AMENDMENT/MODIFICATION				_	ii.	
The purpose of this modifica		100		7.0	ion	
authority under Modification				11000	1011	
additionally under modification	olor. The loriour.	ng up	prico.			
A. Funds are oblligated und	ler CITM 0001 (Peim	hures	ble Work Commercial fo	r Oth	or F	ederal
A. Funds are oblligated und Agency), in accordance with				r och	EL F	euerar
Agency), in accordance with	SKNS FINFLAN 17, ds	CILE	ed below.			
1) Department of Homeland S	oguritus \$1 055 000	0.0				
and the same of th	and the second s	.00				
2) Department of Justice:	The state of the s					
3) NO TAS OR TAS AI SELECTE	D: \$1,414,563.10					
4) Other: \$2,730,000.00						
Continued						
Continued		104		. 6.11 4		#W
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 1		eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFF			
The content of the content (1) pe or plant				(1)	pe or pri	557 St
		000000	mes Lovett			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		1	16C. DATE SIGNED
(0		6	anch bondt			olastin
(Signature of person authorized to sign)		_/	(Signature of Contracting Officer)	DTC-17	DD ====	0/14/14
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CONTINUATION SHEET	DE-AC09-08SR22470/0482	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	The total amount of funds obligated is				
	\$5,284,163.10, thereby increasing it from				
	\$5,673,277,242.90 to \$5,678,561,406.00.				
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	•				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,073,005,586.73 to \$7,078,289,749.83.				
	C. Under Modification 0481, Block 13, Item C,				
	the modification authority is incorrect. The				
	correct authority is block "D. Other, Clause I				
	53 - DEAR 970.5232-4 Obligation of Funds (Dec				
	2000)." In addition, the Contractor is not				
	required to sign an obligation of funds			<u> </u>	
	modification.				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4 5	REQUISITION/PURCHASE REQ. NO.	Is poorsor	NO. (If spolicable)
0483				EM002751	J. PROJECT	rec. (ii appacazio)
	08/20/20 00901	714		ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				<i>i</i>	L	-
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and	ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	ONS, LLO		×	98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08 SR22470	10.	
				10B. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY COE	χĖ		01/10/2008		
	11. THIS IT	M ONLY APPLIES TO A	ME	IDMENTS OF SOLICITATIONS		
	ODIFICATION O	F CONTRACTS/ORDERS	в. п	MODIFIES THE CONTRACT/ORDER NO. AS DE		TEM 14.
ORDER NO. IN ITEM 10A.				ADMINISTRATIVE CHANGES (such as changes		
C. THIS SUPPLEMENTAL AGREEMEN					-	
				· · · · · · · · · · · · · · · · · · ·		
D. OTHER (Specify type of modification	••	4 0514-544-	_	6 Punda (Dan 2000)		
X Clause I 53 - DEAR 9						
E. IMPORTANT: Contractor (X) is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION		o sign this document and				
	fication with SR	is to obliga NS FINPLAN 18	ato 8.	e funds to CLIN 0001 (Dep Funds in the amount of	s381,99	
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,078,671,746.83.	entitle	d "Obligation	n (of Funds," is hereby revi	sed to	
C. The contract estimated v	alue and	all other to	en	ms and conditions remain	unchang	ed.
Except as provided herein, all terms and conditions of the	e document refe	prenced in Item 9 A or 10/	_			
15A. NAME AND TITLE OF SIGNER (Type or print)				BA. NAME AND TITLE OF CONTRACTING OFFI	NER (I)PO OF (a a a j
				ingela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	11	BB. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		L		(Signature of Contracting Officer)	TANDARD FO	D14 00 (DE)4 40 00)

NSN 7540-01-152-8070 Previous odition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET DE-AC09-08SR22470/0483	2	2

NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
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AMENDMENT OF SOLICITATION/MOI	DIFICATION OF CONTRACT	1. CONTRA	CT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUR	POWASE DEO NO	1 2 5. PROJECT NO. (If applicable)
		14EM002751	COPOL REG. NO.	5. Prodect No. (ii applicable)
0 4 8 4 6. ISSUED BY	08/20/2014 CODE 00901	7. ADMINISTERED E	BY (If other than Item 6)	CODE
Savannah River Operation: U.S. Department of Energ Savannah River Operation: P.O. Box A Aiken SC 29802	s y			<u> </u>
8. NAME AND ADDRESS OF CONTRACTOR (N	a, street, county, State and ZIP Code)	() 9A. AMENDMENT	T OF SOLICITATION NO.	<u>-</u> .
SAVANNAH RIVER NUCLEAR SC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	LUTIONS, LLC	BB. DATED (SEE x 10A. MODIFICAT DE -AC0 9-0 10B. DATED (SEE	ION OF CONTRACT/ORD 08 SR22470	DER NO.
CODE 798861048	FACILITY CODE	01/10/20	08	
	11. THIS ITEM ONLY APP	LIES TO AMENDMENTS OF SOL	JCITATIONS	
THE PLACE DESIGNATED FOR THE RECEIL virtue of this amendment you desire to change reference to the solicitation and this amendment 12. ACCOUNTING AND APPROPRIATION DATA	an offer already submitted , such char nt, and is received prior to the opening	nge may be made by telegram or		<u>-</u>
		Net Increase:		\$210,440.0V
appropriation date, etc.) SET	INTRACT/ORDER IS MODIFIED TO R FORTH IN ITEM 14, PURSUANT TO EMENT IS ENTERED INTO PURSUA	THE AUTHORITY OF FAR 43.10	E CHANGES (such as cha IS(b).	engos in paying office,
D. OTHER (Specify type of modified X Clause I 53 - DE.	fication and authority) AR 970.5232-4 Oblig	ation of Funds (Dec 2000)	
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14. DESCRIPTION OF AMENDMENTAMODIFICA. The purpose of this recommercial (Non-Appropria amount of \$218,446.60 are \$5,678,943,403.00 to \$5,6	modification is to ated Funds)), in ac- e hereby obligated	obligate funds to cordance with SRI	o CLIN 0001 (NS FINPLAN 18	Reimbursable Work . Funds in the
B. As a result of this rand Price/Cost, paragraph the total amount of funds \$7,078,890,193.43.	n B, entitled "Oblides obligated to the	gation of Funds, contract from \$7	" is hereby r	revised to increase 83 to
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Except as provided herein, all terms and condition 15A. NAME AND TITLE OF SIGNER (Type or pro-			TILE OF CONTRACTING	
15B. CONTRACTOR/OFFEROR	15C. DATE 8			18C. DATE SIGNED
(Signature of person authorized to sign)			preture of Contracting (figure)	1 3/20//
NSN 7540-01-152-8070 Previous edition unusable		/	-	STANDARD FORM 30 (REV. 10-85) Prescribed by GSA

Prescribed by GSA FAR (48 CFR) 53.243

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	REFERENCE NO. OF	IMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	DE-AC09-08SR2	2470/0484	2	2

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6. ISSUED BY CO	ODE 00901		7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations				
U.S. Department of Energy				
Savannah River Operations		i		
P.O. Box A Aiken SC 29802				
Alken SC 29802				
. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State and ZIP Co	ode) ()	BA. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOI	LUTIONS, LLC	ľ	7	
Attn: LLOYD CLEVINGER		ľ	98. DATED (SEE ITEM 11)	
03 LAURENS ST SW			Į.	
IKEN SC 298012421		<u> </u>	404 MODIFICATION OF CONTRACTION	DEB NO.
		×	DE-AC09-08SR22470	DER NO.
			10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE		01/10/2008	
	11, THIS ITEM O	NLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as	set forth in Item 14. The h	our and date specific	d for receipt of Offers	is extended. is not extended.
Offers must acknowledge receipt of this amends	· · · ·	•		
Items 8 and 15, and returning	• '		ing receipt of this amendment on each copy o	
separate letter or telegram which includes a refe				
THE PLACE DESIGNATED FOR THE RECEIPT				•
virtue of this amendment you desire to change a reference to the solicitation and this amendment	•	- •	· -	grum or regar makes
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	contract from \$7,078,890,193.43 to	1	1	1	
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	C. The contract estimated value and all other		}		
	terms and conditions remain unchanged.			l l	
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	CONTRACT ID CODE	PAGE OF PAGES
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0486	08/22/2014		
S ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	st, county, State and ZIP Code)	9A AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT	CIONS, LLC		
Attn: LLOYD CLEVINGER		9B. DATED (SEE ITEM 11)	
03 LAURENS ST SW		1 1	
AIKEN SC 298012421		× 10A MODIFICATION OF CONTRACT/ORDER	R NO.
		^ DE-AC09-08SR22470	
		TOP DATED (SEE ITEM 12)	
CODE TOO AT A CO	FACILITY CODE	10B DATED (SEE ITEM 13)	
CODE 798861048		01/10/2008	
The above numbered solicitation is amended as set		AMENDMENTS OF SOLICITATIONS	xtended, [] is not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF	ce to the solicitation and amendment numb OFFERS PRIOR TO THE HOUR AND D fler already submitted, such change may to dis received prior to the opening hour and	idging receipt of this amendment on each copy of the bers. FAILURE OF YOUR ACKNOWLEDGEMENT ATE SPECIFIED MAY RESULT IN REJECTION OF be made by telegram or letter, provided each telegra d date specified.	TO BE RECEIVED AT YOUR OFFER If by
No Change to Accounting App	· · · .		
	· ' -	RS. IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
A THIS CHANGE ORDER IS ISSUED ORDER NO IN ITEM 10A	PURSUANT TO: (Specify authority) THE	E CHANGES SET FORTH IN ITEM 14 ARE MADE !	N THE CONTRACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FOR	ACT/ORDER IS MODIFIED TO REFLECT TH IN ITEM 14, PURSUANT TO THE AUT	THE ADMINISTRATIVE CHANGES (such as chang THORITY OF FAR 43 103(b)	es in paying office,
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT TO A	UTHORITY OF	
D. OTHER (Specify type of modification	on and authority)		
2. Strick topouty type or modification		zation (May 2007)	
	.5211-1 Work Authori:		
X Section I, DEAR 970	.5211-1 Work Authori:		suing office.
X Section I, DEAR 970 EIMPORTANT: Contractor X is not.	is required to sign this document ar	nd return 0 copies to the iss	
X Section I, DEAR 970 EIMPORTANT: Contrador X is not. 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod	is required to sign this document and its section headings, in	nd return 0 copies to the iss	asible.)
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CONTINUESTICN CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED
CONTINUATION SHEET	DE-AC09-08SR22470/0486

PAGE 2 OF 10

NAME OF OFFEROR OR CONTRACTOR

rem no. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
		 `_	,	(4)	(E)
	B. This modification formally incorporates the				
	above referenced contract work authorizations as		1 1		
	part of the contract. As stated under DEAR	ļ			
	970.5211-1 Work Authorization (May 2007),	}	l l		
	paragraph (b), the work authorization whether	1			
	issued bilaterally or unilaterally shall become a				
	part of the contract.]			
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENTANODIFICATION NO.	3. EFFECTIVE DATE	A REC	HUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (# applicable)
0487	08/22/2014		1002772	,
	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., advect	county. State and ZIP Code)	. JBA	, AMENDMENT OF SOLICITATION NO.	
·		(X)		
SAVANNAH RIVER NUCLEAR SOLUT:	IONS, LLC		DATED (SEE ITEM 11)	
Attn: LLOYD CLEVINGER 203 LAURENS ST SW		"	. Wite fore item 17	
AIKEN SC 298012421		\perp		
		x 10	A. MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	i NO.
		10	B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	0	1/10/2008	
	11. THIS ITEM ONLY APPLIES Y	TO AMEND	LENTS OF SOLICITATIONS	
terms 8 and 15, and returning consequences to letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 6 virtue of this amondment you desire to change an offer reference to the solicitation and this amondment, and	to the solicitation and amendment of DFFERS PRIOR TO THE HOUR AND r already submitted , such change m	rumbers. Fr D DATE SPI ray be made	ECIFIED MAY RESULT IN REJECTION OF Y by telogram or letter, provided each telogram	TO BE RECEIVED AT YOUR OFFER IT by
12. ACCOUNTING AND APPROPRIATION DATA (# 1994)	1.4			-\$800,000.00
18. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS I	DESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHAN	GES BET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTH		ECT THE AD	MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).	es in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	O AUTHOR	пу ор:	
D. OTHER (Specify type of modification	and authority)			
X Clause I 53 - DEAR 9	70.5232-4 Obligati	on of	Funds (Dec 2000)	
E. MIPORYANT: Contractor 🔲 is not.	It is required to sign this document	nuter boa t	1 copies to the issu	uing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION				· ·
The purpose of this modifica				
de-obligate funds under CLIN FINPLAN 19. Accordingly, th	=		rgy (DOE) funds), refe	rence SRNS
A. Under Modification 0485, "\$5,679,808,497.17," should			·	sed total as read
B. Under CLIN 0001, Departm hereby de-obligated, thereby		•	•	•
ma management, emerows		, ., .	, ,	•• · · · · · ·
C. As a result of this modi Continued	fication, Part I -	Sched	ule, Section B, Suppli	es or Services
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A c	or 10A, as h	pretofore changed, remains unchanged and	in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)	. Clevinger II	104	NAME AND TITLE OF CONTRACTING OF	FICER (Type or print)
	ager, Contracts	Jai	nes Lovett	_
158. CONTRACTOR/OFFEBOR	15C. DATE SIGNE	D 168.	JUNITED STATES OF AMERICA	16C. DATE SIGNED
M Chumps	_ 8/25/10	1/	lenet met	6 0/25/
(Signature of person authorized to up) NSN 7540-01-152-8070	1-1-1	· //-	(Signature of Contracting Office)	STANDARD FORM 20 (REV. 10-85)
Provious edition unusable		•		Prescribed by GSA* FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	DF	
	DE-AC09-08SR22470/0487	2	2	

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
.A)		(0)	(0)	(2)	(5)
	and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the				
	total amount of funds obligated to the contract				
	from \$7,079,536,941.00 to \$7,078,736,941.00.				
	220 47,073,030,312100 00 47,070,730,7312100.				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged.	ļ			
	FOB: Destination	1			
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0488 08/25/2014 8.ISSUED BY CODE 00901 7. ADMINISTERED BY (Nother than Nom 6) CODE Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW	completing or (c) By D AT I by
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., sheet, county, State and ZP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 CODE 798861048 FACILITY CODE 106. DATED (SEE ITEM 11) 107. ADMINISTERED BY (N other than item 6) The above numbered solicitation is amended as set forth item 14. The hour and date specified for receipt of Columna and the second of the semendament prior to the hour and date specified for receipt of this amended to each copy of the offer submitted; separate letter or telegram which includes a reference to the solicitation and amendment numbers. FALLIKE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVE OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MY RESULT IN REJECTION OF YOUR OFFER swirtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each tolegram or lotter makes reference to the accounting and Appropriation Data	completing or (c) By D AT I by
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No. street county, State and ZBP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 *** *** *** ** ** ** ** ** *	completing or (c) By D AT I by
U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (Ms., street, county, State and ZP Code) (x) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 x 10A. MODIFICATION OF CONTRACTORDER NO. DE-AC09-08 SR22470 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS TITES ONLY APPLIES TO AMENDMENTS OF SOLUCITATIONS The above numbered solicitation is amended as set both in flom 14. The hour and date specified for receipt of Offers less catenaded. (a) By a close of the solicitation or as amendment, by one of the following methods: (a) By a close of the solicitation and amendment numbers. FALURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVE THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER is write of this amendment pout desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or lotter makes reference to the solicitation and the negative prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (Proquired) No Change to Accounting and Appropriation Data	completing or (c) By D AT I by
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SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 TOA MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470 108. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the offer submitted; separate letter or telegram which includes a reference to the solicitation and amendment numbers. FALLIRE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVE THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER IN whithe of this amendment you desire to change an offer stready submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is meceived prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (8' required) No Change to Accounting and Appropriation Data	completing or (c) By D AT I by
Attn: LIOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 ** ** ** ** ** ** ** ** **	completing or (c) By D AT I by
203 LAURENS ST SW AIKEN SC 298012421 X DE-AC09-08SR22470 108. DATED (SEE ITEM 13) 108. DATED (SEE ITEM 13) 109. DATED	completing or (c) By D AT I by
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CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACTOR NO. IN ITEM 10A.	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OP:	o,
D. OTHER (Specify type of modification and authority)	
X Section I, DEAR 970.5211-1 Work Authorization (May 2007)	
E. IMPORTANT: Contractor Elia not. Is required to sign this document and return copies to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where fessible.)	
A. The purpose of this modification is to incorporate four contract work authoriz Accordingly, the following applies: 1) No. HI-410003-14, Rev 8, for Fuel Cell Technologies Office (See Attachment 1-A	
2) No. HQTD1005-14, Rev 7, for Increased Waste Loading (See Attachment 1-B	•
3) No. EM-HBCU-0100-14, for Minority Serving Institution Partnership Program MSIP	P) (See
Attachment 1-C)	
4) No. 410003-TS-14, Rev 9, for SRNL Technical Support (See Attachment 1-D)	
5) No. HQTD1001-14, Rev 8, for Waste Retrieval and Closure Technologies (See Atta	chment
1-E)	
Continued	
Continued Except as provided herein, all terms and conditions of the document referenced in them 9 A or 10A, as heretofore chanced, remains unchanced and in that torce and a	ffact.
Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and of 15A. NAME AND TITLE OF SIGNER (Type or print) 18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and a 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or	
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and a 15A. NAME AND TITLE OF SIGNER (Type or print) 18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or James Lovett	print)
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and a 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF.
CONTINUATION SHEET	DE-AC09-08SR22470/0488	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Funds were previously allocated by separate				
	modifications under FINPLAN No. 17, for Fiscal	Ì	1 1		
	Year 2014. Pages 2 and 4 of FINPLAN 17, is				
	provided hereto (See Attachment 1-F).				
		}			
	B. This modification formally incorporates the	l			
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),	1			
	paragraph (b), the work authorization, whether			i	
	issued bilaterally or unilaterally shall become a				
	part of the contract.	ļ	ŀ		
		[
	C. The contract estimated value and all other			·	
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFIC/	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PA	GE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. F	REQUISITION/PURCHASE REQ. NO.	5. PROJE	CT NO.	(If applicable)
0489	09/02/20	014			ł		
	00901		7.	ADMINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					•		
8. NAME AND ADDRESS OF CONTRACTOR (No., about	county, State and	ZIP Code)	4	9A. AMENDMENT OF SOLICITATION NO.			
·	-		(x)				
SAVANNAH RIVER NUCLEAR SOLUT	IONS, LLO	C		98. DATED (SEE ITEM 11)			
Attn: LLOYD CLEVINGER 203 LAURENS ST SW		ĺ		OS. DATED (SEE TIEM TI)			
AIKEN SC 298012421			_	· · · · · · · · · · · · · · · · · · ·			
		}	x	10A. MODIFICATION OF CONTRACTIONDER N DE-AC09-08 SR22470	O .		
				10B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY COL	Œ		01/10/2008			
	11. THIS IT	EM ONLY APPLIES TO A	ME	IDMENTS OF SOLICITATIONS			
				MODIFIES THE CONTRACT/ORDER NO. AS DE			14.
ORDER NO. IN ITEM 10A.	-UKSUARI IC	(Specify Burnonty) THE	CH	ANGES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CONTI		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS M I IN ITEM 14, PI	ODIFIED TO REFLECT 1 URSUANT TO THE AUTH	THE HOR	ADMINISTRATIVE CHANGES (such as changes in OF FAR 49.103(b).	n peying o	ffice,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AL	лн	ORITY OP:			<u></u>
D. OTHER (Specify type of modification	and authority)						
X Clause H-28, Perform	ance-Bas	ed Incentive	8				
E. IMPORTANT: Contractor II is not.			_	um copies to the issuing			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (• .		•	•		
· -		_		rate Performance Evaluation			ement
Plan (PEMP), Revision 4, for Previous edition of the FY 2							Δ
effective September 02, 2014		-	-	-	VCAT	31011	7,
recourt Depoinder ve, 201.	, 5561 4	55455	-	•			
B. All other terms and cond	itions r	emain unchan	ge	d.			
Except as provided herein, all terms and conditions of the	ne document refo	erenced in Item 9 A or 10/	÷				
15A. NAME AND TITLE OF SIGNER (Type or print)			1	BA. NAME AND TITLE OF CONTRACTING OFFICE	ÆR (T)/po	or print)	
			ļ	Charlene Smith			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	10	BB. UNITED STATES OF AMERICA		160	DATE SIGNED
(Signature of person authorized to sign))		(Signature of Contracting Officer)			

AMENDMENT OF SOLICITATIONS	IODIFICATION OF C	DITRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENTIMODIFICATION NO.	a effective	DATE	4. REX	I NRETTOMPURCHASE REQ. NO.	5. PR	OJECT NO. (Fepelbable)
0490	09/03/20	014			1	• • • • • • • • • • • • • • • • • • • •
4. ISSUED BY	CODE 00901		7. AD	MOUSTERED STY (2) other than Anco (4)	CODE	
Savannah River Operation U.S. Department of Energavannah River Operation P.O. Box A Aiken SC 29802	gy					
B. NAME AND ADDRESS OF CONTRACTOR	l film, about, equally, filmin and	2P Cody	A1 04	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLBAR	SOLUTIONS, LLA		\sqcap			
Attn: LLOYD CLEVINGER				DATED (SEE TIEM 11)		
203 Laurens ST SW Aiken SC 298012421			Щ			
			× 15	A. MODIFICATION OF CONTRACTIONDES B-ACU 9-088R22470	INO.	
				B. DATED (SEE FIEW 12)		
CODE 798861048	FACULTY COL	_	l 1	1/10/2008		
The share numbered extichation is accord				MARIE OF GOLICIATIONS		Die not extended.
12. ACCOUNTING AND AFFROMMENT ON D HO Change to Accounting	bust and is mailed also KING regularly g and Appropri	interministration Data		by integram or letter, provided each talegra milital. CONTRACTION DER NO. AS		· · ·
CHECKORE A THE CHANGE OFFER IS	CONTRACTOR	Charle authority THE	CHAM	SED GET FORTH IN ITEM 14 ARE MADE G	u THE CX	MTRACT
CHIDER NO. BI ITEM 10A						
B. THE ABOVE NUMBERED Appropriates data, etc.) &	CONTRACTOR ER W.		THEA	MAICHTRATME CHANGES (Exch as share / OF FMR 41, 1839)	oc in payl	y affic,
C. YISH SUPPLEMENTAL A	WEIGHT IS ENTERED	ENTO PURELLANT YO A	THO	NYOR.		
O. OTHER (About) (see of a	nedication and authority)		_	· · · · · · · · · · · · · · · · · · ·		
X Section I, DEAL	R 970.5211-1 P	fork Authoris	ati	on (May 2007)		
EL REPORTABIT: Contractor	Blacet. Disregulari	io algo this document an	d rotan	O explos to the les	ciling cillics	•
A. The purpose of this	modification	is to incor	port	te Contract Work Author	oriza	
RM-HBCU-0100-14, Rev 1, Attachment 1-A). Funds	-	_			-	
No. 17, for Fiscal Year	_	_				
•	_	-		e referenced Contract		
Authorization as part of						
(May 2007), paragraph unilaterally shall become				hether issued bilator	rily (or .
C. The contract estimate	ated value and	all other t	om	and conditions remain	n unc	hanged.
		seenced in them 8 A or 10		aminima changed, comains unchanged and		
TEA. NAME AND TITLE OF STOKER (7)90 O	or public)		1	NAME AND TITLE OF CONTRACTING O	HOER	jpo or print
				rie A. Gervin		
181. CONTRACTOROFFEROR		(SC. DATE EIGNED	100	UNITED STATES OF ARCERCA		10C. DATE SIGNED
(Opnion of poors activised is		1	1-	Maxie Davi		- 9/3/2014
NON 7540-01-153-6070 Province edition transable					Prescib	AD FORM 30 (NEV. 10-83) id by GEA CFID 83-243

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	1. CONTRACT ID CODE	1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0491	09/09/20	14	4EM002956	
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				,
B. NAME AND ADDRESS OF CONTRACTOR (No., stree	t county State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.	
a. Hime rate reported or contract or that, and	a county, come and	6	0	
SAVANNAH RIVER NUCLEAR SOLUT	IONS, LLC	:	OR DATED (SEE ITEM 11)	
Attn: LLOYD CLEVINGER		1	9B. DATED (SEE ITEM 11)	
203 LAURENS ST SW AIKEN SC 298012421				
AIREN SC 250012421		>	10A. MODIFICATION OF CONTRACT/ORDE DE-AC09-08SR22470	R NO.
			1000 00011111	
			10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY COD	E	01/10/2008	
7,50001040	11 THIS IT	M ONLY ADDITIES TO ALL	ENDMENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set f			Table 1	extended. is not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If rec.	OFFERS PRIOR or already submitt is received prior	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	E SPECIFIED MAY RESULT IN REJECTION OF made by telegram or letter, provided each telegrate ate specified.	FYOUR OFFER. If by am or letter makes
12. ACCOUNTING AND APPROPRIATION DATA (If rec	quired)	Net	Increase:	\$2,150,005.61
			IT MODIFIES THE CONTRACT/ORDER NO. AS	
ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MO TH IN ITEM 14, PL	ODIFIED TO REFLECT TO PRSUANT TO THE AUTHO	HE ADMINISTRATIVE CHANGES (such as chan DRITY OF FAR 43.103(b).	ges in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED I	NTO PURSUANT TO AUT	HORITY OF:	
D. OTHER (Specify type of modification	a and authority)			
X Clause I 53 - DEAR		4 Obligation	of Funds (Dec 2000)	
E. IMPORTANT: Contractor 🗵 is not.		o sign this document and		suing office
14. DESCRIPTION OF AMENDMENT/MODIFICATION				
A. The purpose of this modified		200		The second secon
Energy (DOE)), in accordance				
are hereby obligated to CLIM				Market Control of the
\$5,681,158,602.78.				
B. As a result of this modi	ification	. Part T - Sc	hedule, Section B. Suppl	ies or Services
and Price/Cost, paragraph B,				
the total amount of funds of		and the same of th	and the second s	
\$7,080,886,946.61.	Jigated	co che concra	CC 110m 97,070,730,941.0	0 00
C. The contract estimated v	value and	all other te	rms and conditions remai	n unchanged.
Continued				
Except as provided herein, all terms and conditions of	the document refe	renced in Item 9 A or 10A	as heretofore changed, remains unchanged and	d in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING O	FFICER (Type or print)
			Angela S. Morton	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	18C. DATE SIGNED 9/9/2014
(Classical of parents authorized to similar			(Claneture of Contraction Officer)	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE OF		
	DE-AC09-08SR22470/0491	2	2	

A NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	P	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJ	1 2 ECT NO. (If applicable)
0492	09/10/2014	14EM	002956		
6. ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				•	
8, NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(1) BA	AMENDMENT OF SOLICITATION NO.		
		(X)			
SAVANNAH RIVER NUCLEAR SOLUTI	IONS, LLC		DATED (SEE ITEM 11)		
Attn: LLOYD CLEVINGER 203 LAURENS ST SW			. DATED (DEE TEM TI)		
AIKEN SC 298012421					
		x 10	A. MODIFICATION OF CONTRACT/ORDER (E-AC09-08 SR22470	NO.	
		10	B. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE	o	1/10/2008		
	11. THIS ITEM ONLY APPLIES TO A	MENDA	IENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If requ	OFFERS PRIOR TO THE HOUR AND DA r already submitted , such change may b is received prior to the opening hour and	ATE SPE o made date sp	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram ecified.	OUR OFFE	R If by Ikes
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDER	8. IT M	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED	IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	CHANC	GES SET FORTH IN ITEM 14 ARE MADE IN	THE CONT	RACT
B. THE ABOVE NUMBERED CONTRAC	CT/ORDER IS MODIFIED TO REFLECT	THE AD	MINISTRATIVE CHANGES (such as changes	in paying (office.
appropriation date, etc.) SET FORTH	I IN ITEM 14, PURSUANT TO THE AUT	HORITY	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	,-, •	•
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	JTHOR	TY OF:		
D. OTHER (Specify type of modification	and authority)				
X Clause I 53 - DEAR 9	70.5232-4 Obligation	of	Funds (Dec 2000)		
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this document an	d return	O copies to the issuit	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					
A. The purpose of this modi Commercial (Non-Appropriated \$174,786.40 are hereby oblig to \$5,681,333,389.18.)), in accordance wi	th S	RNS FINPLAN 21. Funds	in th	e amount of
B. As a result of this modi	fication, Part I - S	ched	ule, Section B. Supplie	es or	Services
and Price/Cost, paragraph B,	•		• • •		
the total amount of funds ob	_				
\$7,081,061,733.01.					
C. The contract estimated v	alue and all other t	erms	and conditions remain	uncha	nged.
Continued					
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A or 10				
15A. NAME AND TITLE OF SIGNER (Type or print)		1	NAME AND TITLE OF CONTRACTING OFF	ICER (Type	or print)
			cie A. Garvin		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		18C. DATE SIGNED
		10	Japie A. Davi		9/10/14
(Signature of person authorized to sign) NSN 7540-01-152-8070		<u> </u>	(Signature of Contracting Officer)	STANDARD	FORM 30 (REV. 10-83)
Provious edition unusable				Prescribed (•
				FAR (48 CF	•

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0492	2	2

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS	1			
	FROM STARS TO USA SPENDING - The Total Obligated		ı		
	amount of \$7,081,061,733.01, includes \$174,786.40				
	of Non-Appropriated funds. The total amount of				
	Non-Appropriated funds is increased by				
	\$174,786.40 for a cumulative total of	ļ			
	\$6,118,163.00				
	to-date.				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE			PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE				REQUISITION/PURCHASE REQ. NO.	15 DD(1	2 . (If applicable)		
0493	09/10/2		14EM002956			WEG! NO	. (п аррисацю)		
A 1001179 PM	00901		7. ADMINISTERED BY (If other than Item 6) CODE						
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802									
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	I ZIP Code)	44	BA. AMENDMENT OF SOLICITATION NO.			· <u> </u>		
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER	IONS, LL		(x)	8B. DATED (SEE ITEM 11)					
203 LAURENS ST SW				SE DATED (SEE TEM TI)					
AIKEN SC 298012421		:	 ×	10A. MODIFICATION OF CONTRACT/ORDER NO DE-AC09-08 SR22470	0.		-		
				108. DATED (SEE ITEM 13)					
CODE 798861048	FACILITY COL	DE		01/10/2008					
	11. THIS IT	EM ONLY APPLIES TO A	ME	IDMENTS OF SOLICITATIONS	_		 .		
virtue of this amendment you desire to change an offer reference to the solicitation and this emendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required to 13. THIS ITEM ONLY APPLIES TO ME	is received prior uired)	to the opening hour and Ne t	date	specified.	48,0	18.29			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE	CH/	ANGES SET FORTH IN ITEM 14 ARE MADE IN TI	(E CON	TRACT	_		
				ADMINISTRATIVE CHANGES (such as changes in ITY OF FAR 43, 103(b).	n peying	g office,			
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AL	ЛН	ORITY OF:					
D. OTHER (Specify type of modification	and authority)	.							
X Clause I 53 - DEAR 9	70.5232-	4 Obligation	0	f Funds (Dec 2000)			-		
E. IMPORTANT: Contractor 🗵 is not.	is required t	to sign this document and	d ret	urnO copies to the issuing	office.				
A. The purpose of this modification of the federal Agency), i 1) Department of Defense: \$	fication n accord	is to obliga ance with SRI	ate	e funds to CLIN 0001 (Rei	mbur	sable	Work		
2) Department of Homeland S	ecurity:	\$800,000.00	0						
3) Department of Justice: 4) Other: (-\$540.08)	(-\$28,09	5.93)							
The total amount obligated i	s \$848,0	18.29, there	bу	increasing it from \$5,68	1,33	3,389	.18 to		
\$5,682,181,407.47.									
Continued	e document refe	renced in Item 9 A or 10	A o	s hereinfore channed, remains unchanned and in fi	ull force	and effect			
15A. NAME AND TITLE OF SIGNER (Type or print)		The state of the s	(0A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)						
			Marie A. Garvin						
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	10	O ORLE 1 - LOVE		160	C. DATE SIGNED		
(Signature of person authorized to sign)		I	Ι.	(Signature of Contracting Officer)		1	1110114		

NSN 7540-01-152-8070 Provious edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0)F
CONTINUATION SHEET	DE-AC09-08SR22470/0493	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -	1			
	Schedule, Section B, Supplies or Services and	1	1	Ì	
	Price/Cost, paragraph B, entitled "Obligation of	1	1		
	Funds," is hereby revised to increase the total	1	1 1		
	amount of funds obligated to the contract from				
	\$7,081,061,733.01 to \$7,081,909,751.30.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	FOB: Destination	:			
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AMENDMENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE	PAG	PAGE OF PAGES		
· · · · · · · · · · · · · · · · · · ·		LA DES	LUSTION/PURCHASE REQ. NO.		T NO. (# epp	2 Scable1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	RUSHIOWPURCHASE REG. NO.	3. PROSE	C1 NO. (# 44 4	webe)
0494 6. ISSUED BY CODE	09/10/2014	7 ADI	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				-		
8. NAME AND ADDRESS OF CONTRACTOR (No., atroot	county, State and ZIP Code)	(x) ^{QA}	AMENDMENT OF SOLICITATION NO.		······································	
	70NG 11G					
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW	ions, like	9B	DATED (SEE ITEM 11)			
AIKEN SC 298012421		x 10	A MODIFICATION OF CONTRACT/ORDER NEACTOOP OF SR22470	IO.		
		10	B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE	⊣ ।	1/10/2008			
	11. THIS ITEM ONLY APPLIES TO	DAMENDA	MENTS OF SOLICITATIONS			
reference to the solicitation and this amondment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req. No Changes to Accounting and 13. THIS ITEM ONLY APPLIES TO M	uired) 1 Appropriation Data	a	ocified.	ESCRIBED I	N ITEM 14.	
CHECK ONE A THIS CHANGE ORDER IS ISSUED I	PURSUANT TO: (Specify authority) Th	HE CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTR	ACT	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	TORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AL	OT THE AD	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying o	ffice,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	AUTHOR	ITY OF.			
D. OTHER (Specify type of modification	and authority)			-		
X Section I, DEAR 970.	5211-1 Work Authori	izatio	on (May 2000)			
E. IMPORTANT: Contractor II is not.	is required to sign this document a					
14. DESCRIPTION OF AMENDMENTAMODIFICATION The purpose of this modifica		•	•	•		
a) Correct clerical error u b) Incorporate one (1) Cont		,	and			
Accordingly, the followiing	applies:					
A. Under Modification No. 0 read "FY 2013 PEMP," should			lock 14, paragraph A, t	he th	ird line	e as
B. Contract Work Authorizat	ion No. PC410003-14	l, Rev	10, for Packaging Cert	ifica	tion	
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 A or	10A, as he	pretofore changed, remains unchanged and in	full force an	d effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)		18A.	NAME AND TITLE OF CONTRACTING OFFI			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		Mes Iovett	<u> </u>	16C. DAT	E SIGNED
		_	Your D		9/	110
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Office)	TANDARO	FORM/30 (REA	1043
Provious edition unusable		•	· P	rescribed b AR (48 CFF	y GSA	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED		OF	
CONTINUATION SHEET DE-AC09-08SR224	DE-AC09-08SR22470/0494	2	2	

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
-	Program and Transportation Operations Support is				
	hereby incorporated (See Attachment 1-A). Funds		ĺ		
	were previously allocated by separate				
	modifications under FINPLAN No. 21, for Fiscal				
	Year 2014. In addition, page 2 of FINPLAN 17, is		1		
	provided hereto (See Attachment 1-B).				
	C. This modification formally incorporates the				
	above referenced Contract Work Authorization as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),	1			
	paragraph (b), the work authorization, whether	ļ			
	issued bilaterally or unilaterally shall become a	j			
	part of the contract.				
	D. The contract estimated value and all other		1		
	terms and conditions remain unchanged.				
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Contract Work Authorization Supporting Documentation Index

Document No.	Work Proposal Number	Project Title
A	PC410003-14, Rev 10	Packaging and Certification and Transportation Operations Support (4 pages), DOE-SR generated form with reviewers and approval concurrence (Funds allocated/de-obligated under
В	FINPLAN #21	FINPLAN #21)) FINPLAN #21 (Page 2 ONLY)

Note: Funding previously allocated/de-obligated under FINPLAN 21. The Contract Work Authorization was reviewed via DOE- SR Electronic System for Approval. The generated Contract Work Authorization with the reviewers and/or approvals concurrences is considered the validated signed copy by all parties, for the official contract file for Modification No. 0494/STRIPE Procurement System.

Supporting Documentation No. 1-A

Work Authorization Number U.S. DEPARTMENT OF ENERGY Tracking Number PC410003-14 CONTRACT WORK AUTHORIZATION CWA-2014-00141 Revision Number If you need assistance with this form contact Belinda Beckum 5-5352 1c. Performing Organization SRNL SRNS 1a. Project Title: 1b. Work Proposal Number (if applicable): Pkg and Cert & Pkg and Trans Ops Suppt DE-AC09-08SR22470 - 410003 2. Headquarters Program Point of Contact. Name: Stephen O'Connor Organization Code: EM-33 Telephone No.: 301.903.7854 3. Headquarters Budget Point of Contact. Name: Angela Maddox Organization Code: EM-61 Telephone No.: 301.903.4888 4. Responsible Program: 5. Responsible Secretarial Officer: Office of Packaging and Transportation Office of Environmental Management 6. Responsible Field Organization U.S. Department of Energy (DOE), Savannah River Operations (SR) 7a. Site and Facility Management Contractor: 7b. Contractor Point of Contact: Savannah River Nuclear Solutions, LLC Name: John Temple Telephone No.: 803-952-7210 8. Work Authorization Number: 9. Revision Number:* PC410003-14 10. Funds Authorized (See note below) Work subject to funds availability. Please see attached worksheet for detail. This is a funding correction based on the attached email. **B&R Code** Agreement / Project # Project Value Date Previous: Change: Current: 8/20/14 EY8648111 0001761 794,338,00 794.338.00 0001526 EY5202410 81,659.00 81,659.00 EY652713B 0001121 327,976.00 327,976.00 EY864813 0003785 390,297.00 (131,997.00)258,300.00 EZ452612 0001495 24,104.00 24,104.00 EZ452712 0001504 35,653.00 35,653.00 EZ501712 0003871 33,496.00 33,496,00 EY600430E 0002168 358,262.00 358,262.00 EY602030A 5,598.00 5,598.00 EY6006302 240.00 240.00 EY603231 185,00 185,00 EY600630 0004019 5.198.00 5,198.00 0000897 EY551730 639,698.00 639,698.00 EY864812 0001762 (250,000.00) 250,000.00 0.00 Total 2,946,704.00 (381,997.00)2,564,707.00 11. Performance Period Covered by Funds. (See NOTE in 12. Work Start Date: 13. Expected Completion Date: block 10) From: 10/01/2013 To: 09/30/2015

14. Statement of Work (includes attachments)

Funding is provided to support the DOE Packaging Certification Program (PCP) for conducting packaging certification reviews and confirmatory analysis for the Safety Analysis Report for Packaging and/or facilities, and providing oversight, assistance and training in these and other technical areas. This also includes PCP administrative management functions; analysis and field implementation of the DOE PCP Radiofrequency Identification Program for the SOTs and other areas, facilities, packages and packaging; the Quality Assurance Approval Program, including I

10/01/2013

program reviews, field audits" and follow-up activities; and providing specific technical experts to assist the DOE PCP and/or Office of Packaging and Transportation in conducting audits, I program management, and program, project, and field assessments and other assignments as

15. Technical Point of Contact

Name Jeffery England/SRNL/Srs

Title SRS Technical Point of Contact

Email jeffery.england@sml.doe.gov

09/30/2015

Phone (803) 725-4762 SRS Technical Point of Contact Manager

Name

Title

Email

Phone (803) 725-1083

Steve Bellamy/SRNL/Srs

SRS Technical Point of Contact Manager

steve.bellamy@sml.doe.gov

16. DOE-SR Program Point of	17. DOE-SR Field Budget Official	18. Contractor's Authorized	19. DOE Contracting Officer (or
Contact		Representative.	delegated representative).
Patrick Jackson/DOE/Srs	Harold Nielsen/DOE/Srs	John Temple/SRNS/Srs	James Lovett/DOE/Srs

Technical POC

I accept the scope and funding requirements and have no issues meeting the requirements.

Yes O No

Belinda Beckum has pressed the button, "I accept the scope and funding requirements and have no issues meeting the requirements."

09/09/2014 12:39 PM

DOE-SR Prog POC

	DOE-SR Work Au	thorization Program					
	DOE Order 412 Co	mpliance Checksheet					
Project Title		Work Authorization Number					
Pkg and Cert 8	R Pkg and Trans Ops Suppt	PC410003-14					
_	At a minimum, each work authorization	n will contain the following information:					
Yes O No	Project title and reference to work proposal number						
Yes O No	Headquarters programmatic point of contact, organ	ization, and telephone number					
Yes O No	Headquarters budget point of contact, organization	code, and telephone number					
Yes O No	Responsible program						
Yes No	Responsible program Secretarial Officer						
Yes O No	Responsible field organization						
Yes O No	Responsible contracting officer if different from above						
Yes O No	Site/facility management contractor name, point of contact, and telephone number						
● Yes ○ No	Work authorization number, with revision number if	applicable					
● Yes ○ No	Budget and reporting code and funding level						
● Yes ○ No	Dates for performance period, work start, and work	completion					
	Statement of work (see paragraph below)						
● Yes ○ No	signature blocks	nvolving changes to scope, schedule, or funding, contracting officer					
● Yes ○ No	of informing DOE, the scientific community, and the progress)	gement or status reports and (b) reports or publications for the purpose public of the project results (e.g., scientific advances or technical					
	The statement of work will include th	e following information as appropriate:					
Yes O No	Detailed statement of work to be performed or refer the scope of work in detail	rence to a work proposal, project plan, or similar document describing					
Yes O No	Required milestone dates						
Yes O No	Management	uired by DOE O 241.1A, Scientific and Technical Information					
Yes O No	Measurement, and any additional guidance that will	onsistent with DOE G 120.1-5, Guidelines for Performance assist the contractor in the performance of the work.					
	Reviewer	s Comments					

This authorization is: Accepted. If rejected, then comments are provided in this space.

DOE-SR Program Point of Contact	Date			
Patrick Jackson/DOE/Srs	08/28/2014 12:39 PM			
DOE-SR Field Budget Official				
BEARS database search complete and results attached to	WAD package?	■ YON		
Funding constrained: (Year constrained; CR; etc.) \$9X025	1 No Year Funds, FY 2014 Budget Authority, On Finplan #20.			
2-year money 1	-year money No year money Free money			
Is this funding in the Fin Plan?		OYON		
Necessary expense:	1)			
	appropriation sought to be charged? In other words, does it must make a lation or an authorized agency function for which more general	OYON		
2. Is the expenditure prohibited by law?		OYON		
3. Is the expenditure otherwise provided for, that is, is it an item that falls within the scope of some other appropriation or statutory funding scheme?				
Contract Mod Admin				
Contract Mod #	Attach Signed Mod			
0494				
Attachmente				
Attachments PDF - PDF -				



PKG. PC410003-14 R10 England.pdf Tech POC.pdf

Notify on Approval

General Comment

	Submitted By	Comment
09/10/2014 04:14:31 PM	Christine Corbin	Mod 0494 pending, anticipated award date 09/16/2014
09/10/2014 03:28:29 PM	Christine Corbin	Funds adjustment of FINPLAN 21. Will incorporate Work Authorization under Mod 0494 pe
09/09/2014 12:39:37 PM	Belinda Beckum	The Tech POC accepts the scope and the funding per attachment above.

Work Authorization: In Process									
Approvers	Title	Assigned	Received	Status Changed	Status				
John Temple	SRNS Contractor Auth Rep	09/09/2014 12:42:24 PM	-	09/09/2014 12:43:44 PM	Admin				
Lloyd Clevinger	Manager	09/09/2014 12:43:45 PM	09/09/2014 01:15:45 PM	09/09/2014 01:16:23 PM	Delegated				
James Lovett	DOE-SR Contract Officer	09/09/2014 01:16:24 PM	D9/10/2014 03:56:43 PM	09/10/2014 03:57:37 PM	Concur				
Christine Corbin	DOE-SR Contract Mod Admin	09/10/2014 03:57:53 PM	09/10/2014 04:13:41 PM	09/10/2014 04:15:39 PM	Concur				
Kathryn Davis	SRNS Contracts	09/10/2014 04:15:40 PM	-	-	Concur				
_				<u> </u>	-				

Previous Process - Work Authorization: Approved on 09/02/2014							
Approvers	Title	Assigned	Received	Status Changed	Status		
Jeffery England	Technical POC	08/28/2014 01:06:15 PM	09/02/2014 08:09:06 AM	09/02/2014 08:09:34 AM	Concur		
John Christian	DOE-SR Work Auth	09/02/2014 08:09:35 AM	D9/02/2014 08:55:50 AM	09/02/2014 08:56:08 AM	Concur		
Patrick Jackson	Coordinator	09/02/2014 08:56:09 AM	09/02/2014 09:08:34 AM	09/02/2014 09:12:46 AM	Concur		
Harold Nielsen	DOE-SR Program POC	09/02/2014 09:12:48 AM	09/02/2014 01:14:28 PM	09/02/2014 01:18:00 PM	Concur		
	DOE-SR Field Budge Off						

Approver Comments

Reviewers

Name	Date Time	Action
Sharon Hunter	8/28/2014 1:51:15 PM	Reviewed
Kathryn Davis	9/9/2014 12:42:11 PM	Reviewed

Supporting Documentation No. 1-B

FINPLAN 21 (Page 2 of 4 Only)

iscai 1 cai. 2014

Fiscal Month: 12

Financial Plan Number: 21

Financial Plan Report - Detail

Site: SR

Page 2 of 4

Report: RFP0001

Report Generated on: September 10, 2014 at 03:39:21 PM

Contract Modification Number: 0491 THRU 0493	
Rpt Entity: SR Savannah River Nuclear Solutions, LLC	SR22470 - Savannah River Nuclear Solutions (SRNS)

Rpt	Fund	Leg		Legacy	Obj.	Local			Legacy	Beginning		BA		Total
Entity	Code	FT	Program	B&R	Class	Use	Project	WFO	Order Number	Uncosted Obs	Previous	Change	Revised	Available
410003	01250	TP	1111167	FS5048020	25400	0000000	0001765	0000000		5,070,812.10	14,080,555.74	259,000.00	14,339,555.74	19,410,367.8
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FY20	14 FS50480	020 for Sec	curity Statem -	\$45,000.00 sch 9	3/14 per Ki	m Baker							W2000000000	
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FY20	14 MC&A F	S5048070	\$10k sch 9/3	/14 Kim Baker										
410003	01250	TP	1111174	FS5048090	25400	0000000	0001765	0000000		17,197.29	2,857,532.02	270,000.00	3,127,532.02	3,144,729.31
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410003	01265	0 00000	1111526	EY8648121	25400	0000000	0001762	0000000		4,068,817.71	42,833,726.00	364,944.00	43,198,670.00	47,267,487.71
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	B. THE ABOVE NUMBERED CONTRA	TORRER IS MODIFIED TO PET LEST	THE A	CHANGES (much as changes Y OF FAR 48,100(b)).	in payê	g affice,				
-	C. TRIS SUPPLIENTAL ASSESSED	TIS ENTERED INTO PURSUANT TO A	UTHO	HAOK						
	D. O'THER (Specify type of modification	and authority)								
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	AND TITLE OF BIGHER (Type or print)			NAME AND TITLE OF CONTRACTING OFF	_					
			J	mes Lovett						
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CONTINUATION SHEET	REFERENCE NO. O	UMENT BEING CONTINUED	PAGE 0	F
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U.S. Departme	er Operations ent of Energy er Operations					
R NAME AND ADDRESS	S OF CONTRACTOR (No., atreat	country State and 780 Code)	la.	A. AMENDMENT OF SOLICITATION NO.		
	R NUCLEAR SOLUT LEVINGER T SW		(X)	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470	R NO.	
				OB. DATED (SEE ITEM 13)		
CODE 7988610	48	FACILITY CODE		01/10/2008		
		11. THIS ITEM ONLY APPLI	ES TO AMEND	MENTS OF SOLICITATIONS		
reference to the solicit		is monived prior to the opening h	our and date wa	b by tologram or letter, provided each tologra- pocified. Crease:	-\$61,221	
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NSN 7540-01-152-8070 Provious edition unusable

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0496	2	2

NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0497	09/18/2014	14EM	003124		
6. ISSUED BY CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					=
A MANE AND ADDRESS OF CONTRACTOR (II.		los	AMENDMENT OF COLUMNATION NO		
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	AND THE PROPERTY OF THE PROPER	98. × 10/	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE - AC09-08SR22470 D. DATED (SEE ITEM 13)	R NO.	
CODE 798861048	FACILITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIE	S TO AMENDM	ENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	odification of contracts/o	Net Inc		IN THE CONTRA	ITEM 14.
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN					
D. OTHER (Specify type of modification	and authority)				
X Clause I 53 - DEAR S	70.5232-4 Obligat	cion of	Funds (Dec 2000)		
E. IMPORTANT: Contractor is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifor Other Federal Agency), i	fication is to ob	ngs, including s oligate	olicitation/contract subject matter where fe funds to CLIN 0001 (R	esible.) eimbursal	ble Work
1) Department of Defense: (2) Department of Homeland S 3) Department of Justice: \$ 4) Department of State: \$16 5) Executive Office of the 6) Other: (-\$19,081.17)	ecurity: \$113,74 28,073.73 ,932.07				
The total amount of funds ob Continued Except as provided herein, all terms and conditions of the					
15A. NAME AND TITLE OF SIGNER (Type or print)	N. SOCIETIES PROPERTIES AND ASSESSMENT OF THE P.	16A.	NAME AND TITLE OF CONTRACTING C		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B	UNITED STATES OF AMERICA		9/18/20
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

COMMUNICATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0497	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	\$5,685,668,669.69 to \$5,685,793,408.40.				
	B. As a result of this modification, Part I -	1	1 1		
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of		1 1		
	Funds," is hereby revised to increase the total		1 1		
	amount of funds obligated to the contract from	1	1 1		
	\$7,085,397,013.52 to \$7,085,521,752.23.		l 1		
	47,003,397,013.32 to 47,003,321,732.23.		l		
	C. The contract estimated value and all other]			
	terms and conditions remain unchanged.	ļ			
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	FOB: Destination		ìì		
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	TA REC	UISITION/PURCHASE REQ. NO.	1 Is project	NO (if applicable)
0498	09/23/2014	1000	1003169	0.11.100201	(ii appiidable)
6 ISSUED BY CODE	00901	7 ADI	MINISTERED BY (If other than Item 6)	CODE	79
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			561		
8 NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
AMANNAU DIMED MUSIERO COLUM	TONG TIC	(^)			
AVANNAH RIVER NUCLEAR SOLUT ttn: LLOYD CLEVINGER 03 LAURENS ST SW IKEN SC 298012421	ions, LLC	9B	DATED (SEE ITEM 11)		
and of Establish		x 10,	A MODIFICATION OF CONTRACT/ORDER C-AC09-08SR22470	R NO.	
		101	B DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIE	S TO AMENDA	ENTS OF SOLICITATIONS		
	ODIFICATION OF CONTRACTS/C	ORDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS		
			MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	T TO AUTHORI	TY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	and the second s	orizatio	n (May 2007)		
E. IMPORTANT: Contractor is not	is required to sign this docum		7.40	una office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					
The purpose of this modifica			Sistematics of Subject Matter Where Tea	131016. /	
	2 95 8 8 0 5 NS 0		8 120 220		
A. Pursuant to DOE Order 41					
Funds, the SRNL Minor B&Rs o				nereby ex	tended
through 9/30/2015; subject t	o the availabilit	y or ru	nas.		
3. All other Terms and Con	ditions remain th	ne same.			
Note: This modification pro	videe muidanca	.a.rd:	Secilability of f		Dawi - a
of Performance only. Contra					
separate modifications. Fu					
Continued			concinge to t	uniocal	apon
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 /	A or 10A, as he	retofore changed, remains unchanged and	in full force and eff	ect
15A NAME AND TITLE OF SIGNER (Type of the W.		esident ^{6A}			
15B. CONTRACTOR/OFFEROR	15C DATE SIGN		UNITED STATES OF AMERICA	7	16C. DATE SIGNED
Signature of person authorized to sign)	L 9/23/	114	lawell It	5	9/23/14
NSN 7540-01-152-8070		/	(Signa ure of Contracting Officer)	STANDARD FOR	M 30 (REV. 10-83)
Previous edition unusable		,	•	Prescribed by GS FAR (48 CFR) 53	6A

CONTINUATION CUEFT	REFERENCE NO OF DOCUM I BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0498	2	2

NO	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	availability of funds under SRNS FIN PLANs for FY				
	2015, in accordance to the terms and conditions				
	of subject contract.				
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AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT ID CODE	1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. F	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0499 09/25/2014			EM003215		
6. ISSUED BY CODE	00901	7.	ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations		1			
U.S. Department of Energy Savannah River Operations					
P.O. Box A					
Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
AUANNAU DIURD MUCLEAD COLUC	77000 770	(*)			
SAVANNAH RIVER NUCLEAR SOLU: Attn: LLOYD CLEVINGER	IIONS, LLC		9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 298012421		 	10A. MODIFICATION OF CONTRACT/ORDE DE-AC09-08SR22470	R NO.	
		×	DE-AC09-08SR22470		
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE		01/10/2008		
. 50001040		ES TO AME	NDMENTS OF SOLICITATIONS		
The above numbered solicitation is amended as set			_	extended. Dis no	ot extended.
Offers must acknowledge receipt of this amendment Items 8 and 15, and returning	-		receipt of this amendment on each copy of the		
separate letter or telegram which includes a referen				•	
THE PLACE DESIGNATED FOR THE RECEIPT OF					
virtue of this amendment you desire to change an of				am or letter makes	
reference to the solicitation and this amendment, an		nour and date	specified.		
IZ. ACCUUN IING AND APPROPRIATION DATA (II TE					
•		ita			
No Change to Accounting and	Appropriation Da		MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	EM 14.
No Change to Accounting and 13. THIS ITEM ONLY APPLIES TO	Appropriation Da	ORDERS. IT			
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NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DU	ANT BEING CONTINUED	PAGE ()F
	DE-AC09-08SR224	70/0499	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Budget Authority obligated under most current				
	contract modification and related approved				
	financial plan executed under contract clauses				
	B-4, Obligation of Funds, and I.53, DEAR				
	970.5232-4 Obligation of Funds (Dec 2000)				
	applies. The period of performance is changed				•
	from "10/1/13 thru 9/30/14, to read "10/1/13 thru 9/30/15," for work authorization(s) listed above.				
	This extension allows for the continuation of				
	work subject to funds availability. SRNS shall				
	comply with the restrictions cited under Funds				
	Authorized for contract work authorizations, see				•
	attachments 1-A through 1-F, attached hereto.				
	•				
	B. As stated under DEAR 970.5211-1 Work		Ì		
	Authorization (May 2007), paragraph (b), the work				
	authorization, whether issued bilaterally or				
	unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	coling and conditions longin anomaligue.				
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AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		CONTRACT ID CODE		PAGE O	PAGES
REPORT OF THE PARTY OF THE PART	NT/MODIFICATION NO.	3. EFFECTIVE D	CHOLESCO DO CO	4.0	REQUISITION/PURCHASE REQ. NO.	le pp	1	2
0500	NIMODIFICATION NO.	to the end			EM003008	5. PR	OJECT NO). (If applicable)
6. ISSUED BY	CODE	09/25/20:	14		ADMINISTERED BY (If other than Item 6)	CODE	E	
U.S. De Savanna P.O. Bo	h River Operations partment of Energy h River Operations ox A C 29802							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and Zi	IP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.	_		
Attn: Ll	H RIVER NUCLEAR SOLUT LOYD CLEVINGER RENS ST SW	IONS, LLC	~		9B. DATED (SEE ITEM 11)			
AIKEN SO	C 298012421			x	10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	NO.		
CODE 79	98861048	FACILITY CODE			01/10/2008			
	TO THE SECOND SECOND	11. THIS ITEM	ONLY APPLIES TO A	MEN	IDMENTS OF SOLICITATIONS			
reference to	o the solicitation and this amendment, and TING AND APPROPRIATION DATA (If require to Accounting and 13. THIS ITEM ONLY APPLIES TO M	is received prior to uired) Appropria ODIFICATION OF	the opening hour and tion Data	date	de by telegram or letter, provided each telegram specified. MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBI	ED IN ITEM	114.
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MOI 1 IN ITEM 14, PUR	DIFIED TO REFLECT T RSUANT TO THE AUTH	THE	ADMINISTRATIVE CHANGES (such as change: ITY OF FAR 43.103(b).	s in payir	ng office,	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED IN	TO PURSUANT TO AL	JTHC	DRITY OF:			
,	D. OTHER (Specify type of modification	and authority)						
х	Clause I.63 FAR 52.2	203-17 Emp	loyee Whist	le	rblower Rights (Mutual A	green	ment)	
E. IMPORTAN	TT: Contractor is not.	is required to	sign this document and	d retu	irn 1 copies to the issui	ng office	i.	
A. The Employee (APR 20)	purpose of this modi e Whistleblower Right 14), by November 15,	fication s and Req 2014, in	is to incorpuirement To accordance w	por Ir wit	g solicitation/contract subject matter where feast rate Clause FAR 52.203-1 aform Employees of Whist th guidance from Departmental Acquisition Circular	7 Cor leblo	ower R	ights rgy
D IImd	an Dant II Canturat	C1				•	7 CO CO CO CO CO CO CO CO CO CO CO CO CO	
	rated in full text as			cr	ne above reference claus	e 15	nereb	Y
OF WHIS	TLEBLOWER RIGHTS (APR		HISTLEBLOWE	R	RIGHTS AND REQUIREMENT T	O IN	FORM E	MPLOYEES
Continue Except as pro		a document refer-	nced in Hom 0 A or 40	A	heretofore changed, remains unchanged and in	6.56	a and	e.
	ND TITLE OF SIGNER (Type or print)	L.C. Clev	inger II	16	A NAME AND TITLE OF CONTRACTING OFF			
15B, CONTRA	ACTOBYOFFEROR	Manager, O	Contracts 5C. DATE SIGNED	1000	B ONITED STATES OF AMPRICA	/	16	C. DATE SIGNED
_6	Hard Clumy (Signature of person outhorized to sign)		10.2.14	3	Janes Level Office			0-2-19
NSN 7540-01 Previous edition				/		Prescribe	RD FORM ed by GSA CFR) 53.24	30 (REV. 10-83)

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CONTINUATION SHEET	DE-AC09-08SR22470/0500	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	(a) This contract and employees working on this				
	contract will be subject to the whistleblower				
	rights and remedies in the pilot program on				
,	Contractor employee whistleblower protections				
	established at 41 U.S.C. 4712 by section 828 of	l			
	the National Defense Authorization Act for Fiscal	1			
	Year 2013 (Pub.L.112-239) and FAR 3.908.	ļ			
	(b) The Contractor shall inform its employees in				
	writing, in the predominant language of the				
	workforce, of employee whistleblower rights and				
	protections under 41 U.S.C. 4712, as described in				
	section 3.908 of the Federal Acquisition Regulation.	i			
	Regulation.				
	(c) The Contractor shall insert the substance of				
	this clause, including this paragraph (c), in all				
	subcontracts over the simplified acquisition				
	threshold.				<u>.</u>
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MOI	DIFICATION OF CONTRACT	CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	1 2 5. PROJECT NO. (If applicable)
0501	Parties agreement the structure of	4. NEGOTITOTO ONOTICE NEG. NO.	3. PROJECT NO. (II applicable)
	09/30/2014 CODE 00901	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operation: U.S. Department of Energy Savannah River Operation: P.O. Box A Aiken SC 29802	Y		
8. NAME AND ADDRESS OF CONTRACTOR (AS SAVANNAH RIVER NUCLEAR SO Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		98. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) × 10A. MODIFICATION OF CONTRACT/OR DE - ACO 9 - 08 SR2 2 4 7 0 10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
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D. OTHER (Specify type of modil	fication and authority)		
X Section I, DEAR	970.5211-1 Work Aut	horization (May 2007)	
E. IMPORTANT: Contractor	not. X is required to sign this doc	ument and return1 copies to the	ne issuing office.
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U.S. Department of Energy Savannah River Site

PERFORMANCE EVALUATION MEASUREMENT PLAN

Modification No. 0505

Evaluation Period:

October 1, 2014 through September 30, 2015

Savannah River Nuclear Solutions, LLC Savannah River Site, Aiken SC CONTRACT NO. DE-AC09-08SR22470

Approval Page

Concurrence:

Date:

Lucy Knowles

Chief Counsel, Office of Chief Counsel

Septem by 15, 2014

Jeffrey C. Armstrong

Director, Office of Acquisition Management

9/17/2014

Assistant Manager for Mission Support

15 Sept 2414

Approval:

James Lovett, Jr.

Contracting Officer

Contracts Management Division

9/17/2014

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1. Purpose

This document serves as the Performance Evaluation Measurement Plan (PEMP) for fiscal year 2015 as identified in Section H-28, *Performance Based Incentives*, of Contract No. DE-AC09-08SR22470 between the U.S. Department of Energy (DOE) Environmental Management (EM) Savannah River (SR) and Savannah River Nuclear Solutions, LLC (SRNS), approved January 10, 2008.

Incentives are developed annually by DOE-SR and SRNS to support mission strategies for the fiscal year and measure all work performed by the contractor during the evaluation period. The SRNS contract is a performance based contract for the management of a DOE facility governed by the provisions of FAR 17.6 and DEAR 917.6. It is a cost-reimbursement contract with provisions for a general performance fee and performance incentives as provided for in the clause in Section I entitled, DEAR 970.5215-1 Total Available Fee: Base Fee Amount and Performance Fee Amount.

The PEMP addresses development of the Performance Incentive Document (PID). This includes administration of performance measures at the contract level for total available fee defined in the contract, Section B, Supplies or Services and Prices/Costs. Incentives are approved only when funding is authorized for fee-bearing work.

National Nuclear Security Administration (NNSA) and EM incentives established under the contract are contained in the PEMP as attachments. The PEMP, incentive documents and revisions become part of the contract through contract modification.

NNSA works with DOE-SR to develop incentives for the site. Development, review and approval of incentives, and revisions, are managed through the program Head Contracting Activity; NNSA incentives are approved by the NNSA Program Administrator. The approved NNSA incentives are included in the Performance Evaluation Plan (PEP) and are included as Attachment D of the PEMP.

2. PEMP Integrated Project Team (IPT)

An Integrated Project Team (IPT) has been established in accordance with DOE O 413.3B, *Program and Project Management for the Acquisition of Capital Assets*. The team's charter defines specific roles and responsibilities of the IPT. IPT roles and responsibilities are further defined in Savannah River Implementing Procedure (SRIP) 412.1, *Performance Evaluation and Measurement Plan*. Reference Attachment A, *Integrated Project Team (IPT) Charter*.

3. The PEMP Process

The PEMP process for SRNS is based on fiscal year performance as identified in the contract. The PEMP process is further defined in Savannah River Implementing Procedure (SRIP) 412.1, *Performance Evaluation and Measurement Plan*.

3.1 Incorporating DOE, EM and Site Mission

The DOE-SR publishes a Strategic Plan in support of DOE-EM and NNSA missions. The Strategic Plan articulates site vision and missions to successfully execute current missions, including sustainability and revitalization of site assets.

During the past several years federal and contractor staff worked together to define performance measures for strategies in order to develop performance statements, metrics and milestones. As a result of this effort, EM, NNSA and site missions are tied to the contract statement of work.

Functional areas of the contract Statement of Work identify mission-critical outcomes. Outputs and measures define how work is performed in order to meet the outcomes. This framework is used to develop criteria in the Performance Incentive Document (PID).

3.2 Performance Planning and modifications

The PEMP is developed with federal and contractor staff input. Both federal and contractor parties strive to reach mutual agreement on expected business, operational and technical performance and work together to develop incentives, descriptions and associated measures tied to contract level objectives, strategic goals and program objectives. Incentives and their associated fee demonstrate direct flow down of strategic goals and priorities.

EM and NNSA headquarters contracting authorities review and approve the PEMP and any change to an incentive's total amount of available fee. The Contracting Officer (CO) reserves the right to make unilateral decisions on all performance objectives and incentives (including the associated measures and targets) used to evaluate contractor performance, including any modifications.

The cost of contract fee is split between EM and NNSA and the ratio is approximately a 60/40 split. This EM fee amount is then further subdivided to each PBS based on funding, complexity and risk. EM Headquarters has given the DOE-SR Contracting Officer authority to manage contract fee, up to \$25M, thus any subsequent PEMP changes that occur at the PBS level are managed and approved by the DOE-SR CO.

The PEMP is developed and approved prior to the beginning of each evaluation period. Only the CO can change the PEMP. No changes will be made to the PEMP with less than 60 days remaining in the evaluation period.

3.3 Risk Management

DOE site management uses an integrated risk management process for the EM life cycle. This process provides programmatic risk analyses of work, establishes a process for identification and management of risks and integrates risk data from prime contractors, including SRNS.

The DOE-SR integrated approach to risk management ensures project teams and management are involved in risk identification, grading, handling, impact determination, and integration. The process concludes with preparation of the Risk & Opportunity Analysis Reports (ROAR) and contingency estimates contained in the DOE-SR Federal Risk Management Plan (FRMP) [DOE-SR Risk Summary and Integrated Contingency Analysis]. Each project ROAR provides a summary description of the integrated approach employed in the development of a project risk plan.

An assessment process is used to identify risks and opportunities associated with each project. The risks and opportunities are analyzed and strategies developed to ensure risks are managed to acceptable levels and opportunities are identified to improve the probability of successful completion of the project work scope. A detailed description of the methodology employed for the risk and opportunity assessment conducted by each of the Integrated Project Risk Teams appears in *Manual E11*, *Procedure 2.62 Project Risk and Opportunity Analysis*.

3.4 Performance Incentive Document (PID)

A Fee Allocation Model is developed by the IPT and is illustrated in Attachment B. It is used to illustrate distribution of fee based on weighting of funding, priority and complexity.

The PID identifies specific performance criteria that can be documented when completed, and an amount of fee, used as an incentive, associated with completing and documenting performance. The PID contains the following information statements: Performance Outcome, Contract Output, Description, Background, Justification, Number, Date, Fee, Completion Criteria, and Acceptance Criteria. The PID is further defined in Savannah River Implementing Procedure (SRIP) 412.1, Performance Evaluation and Measurement Plan.

3.5 Other Incentives

Incentives negotiated as a result of the cost reduction process per SRNS-RP-2009-01188, SRNS Continuous Improvement System Implementation will be managed per SRNS Contract clause I.42, DEAR 970.5215-4, Cost Reduction, in conjunction with the SRNS Continuous Improvement Process.

The CO may mutually negotiate with the contractor additional available fee for additional work not covered by the available budget. The funds for such work and the associated available fee are funded through the contractor's efficiencies in accomplishing the otherwise funded work. The additional work must be performed in a safe manner meeting all necessary requirements; and the performance of the additional work cannot affect the safe, proper performance of the otherwise funded work. Any additional work will be authorized in accordance with provision in the contract entitled, Work Authorization System and is considered above base scope. This additional work falls under the management of DOE O 412.1A, Work Authorization System.

Incentives created as a result of implementing the above contract clause and/or directive will be managed per separate contract requirements, and authorized through contract modification.

4. Change Control

Performance incentives and fee allocation will not be changed unless there is a significant impact by a change to the scope of the contract, baseline or funding as directed by the government or government delay affecting the contractor's ability to achieve the stated performance incentives and measures in the PEMP. Any changes are subject to DEAR 970.5243-1, Changes, as provided in the contract and must be approved by the CO and Fee Determining Official (FDO).

- All proposed changes to a PID will be discussed at scheduled Award-Fee Board/IPT meetings.
- 2. Following Fee Board/IPT discussion, the contractor will submit formal correspondence to the CO requesting the proposed change to the PID. The correspondence should include:
 - a. Any proposed change to the original incentive document
 - b. Proposed new incentives tied to the current Contract Performance Baseline (CPB)
 - c. Proposed fee allocation adjustment between current incentives and/or new incentives
 - d. Elimination of current incentives
- 3. Upon receiving correspondence from the contractor, the CO will consult the appropriate Assistant Manager/Office Director (AM/OD) and Subject Matter Expert to determine:
 - a. If the proposed change impacts the CPB
 - b. If the proposed change identifies new and/or unfunded scope
 - c. If the proposed change impacts multiple site organizations
- 4. If the proposed change *does not meet* any one of the above determinations, the CO will issue correspondence to the contractor approving such change to the PID that incorporates advice of the AM/OD and/or Subject Matter Expert.
- 5. If the proposed change *meets* any one of the above determination's, the CO will request the contractor develop and submit a Baseline Change Proposal (BCP) for review by the federal (site) configuration control board.
 - a. Following the recommendation of the federal configuration control board, the CO will issue correspondence to the contractor approving such change to the PID that incorporates the advice of the Fee Board.
- 6. The CO will issue a modification to the contract for any change to currently approved PID.
- 7. The CO may deny any proposed changes to the PID.

Action directed by CO correspondence is considered to be within scope of work of the existing contract. If the contractor considers that carrying out direction may increase contract costs or delay any delivery, the contractor shall promptly notify the CO orally, confirming and explaining the notification in writing as soon as possible, but within no more than five (5) working days. Following oral notification and submission of the written notice of impacts, the Contractor shall await further direction from the CO prior to implementing the action.

5. Federal Oversight of Contractor Performance

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Central to administration of the contract is assessment of contract performance. All federal employees performing assessments are expected to understand terms and conditions of the contract. In order to verify performance, a systematic process of assessment, analysis, documentation and feedback will be required. A range of assessment techniques from data/metric reviews and analysis, to review of self-assessments by the contractor, to formal multidisciplinary assessments will be employed. The assessments will be tailored based on the level of definition of the work requirements and complexity of the function.

Procedures for assessing contract performance are described in the SR Manual (SRM) 226.1.1D, *Integrated Performance Assurance Manual*. The intent of the oversight processes described in the manual is to assure contractor compliance with contract requirements, provide for timely identification and correction of deficient conditions, verify effectiveness of completed corrective actions, and pursue excellence through continued improvement. Additionally, the manual is intended to assist DOE in implementing the site contractor oversight system (a management framework of related processes to determine whether federal and contractor assurance programs are performing effectively and/or complying with DOE requirements).

The contractor oversight system is founded on an integrated safety management system (ISMS), emulating DOE P 450.4A, Safety Management System Policy. SRM 226.1.1D describes processes comprising the contractor oversight system, which enables DOE to: (1) clearly communicate requirements and expectations to contractors; (2) assess the quality, effectiveness, and efficiency of contractor assurance systems and resulting work products in complying with contract requirements; (3) effect continuous improvement in contractors' operations; and (4) enhance the effectiveness of DOE-SR oversight of contractor performance.

The contractor oversight system provides DOE site management information needed to make informed decisions regarding both contractor and DOE performance and to determine whether program corrections are necessary. Communicating requirements and expectations to the contractor is an essential component in the contractor oversight system. Requirements and expectations are communicated through the Statement of Work, special clauses, contract modifications, and through technical direction by the CO or representative.

SRM 226.1.1D provides detailed requirements for standardized scheduling, planning, conducting, reporting, and follow-up and closure activities for Type 1, 2, and 3 Assessments. Assessments are designed to provide managers with meaningful, accurate, and current information on the status of program compliance, productivity, and quality. Use of standardized assessment methods is a key feature of DOE site performance assurance.

6. Performance Evaluation

The evaluation criteria of this plan are applicable at the contract level and not to individual projects or work objectives under the contract. As such, although this plan uses subjective evaluations to rate the contractor and determine the final amount of fee earned for overall contractor performance, objective measurements of contractor performance are included in the plan to support the FDO evaluation and articulate to the contractor what is expected to be achieved for program success during the evaluation period. The actual fee determination and the methodology for determining fee remain unilateral decisions made solely at the discretion of the Government, although the final fee determination is subject to the Disputes clause.

The contractor documents completion of incentives in the electronic Fee Invoicing System (FIS) and forwards documentation to the relevant DOE organization technical representative, who in turn will perform a verification of documentation to confirm output criterion has been met. This may also require an in-field validation. Validation of the work will be accepted, in accordance with the performance criteria, and documented in the DOE-SR STAR system and the FIS.

Upon verification, recommendation is forwarded through management to the Award-Fee Board. The Fee Board verifies documentation provided demonstrates satisfactory completion according to PID requirements through presentation by the AM/OD, including peer-level discussion. Fee recommendation to the FDO will be made according to the PID.

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The contractor may perform self-assessment of their performance. The Fee Board will review any assessment provided by the contractor. If the Fee Board does not concur with the contractor's self-evaluation and recommendation, all such disagreements shall be expressed in a performance evaluation letter to the contractor. The contractor shall submit written comments and any supporting documentation to the Fee Board within five (5) working days of receiving the evaluation letter. Within ten (10) working days of receiving any contractor comments or reclama, the Fee Board shall provide the FDO a recommendation, including amount, rationale, and justification.

Disputes that occur during verification, and resolution is not forth coming between the contractor and the appropriate AM/OD, will be resolved by the Performance Fee Board during regularly scheduled meetings.

Evaluating Cost Control

Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of selected Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs, or estimate at completion costs, will be compared to costs planned for the current year.

7. Payment of Fee

Fee described herein is earned based upon the contractor's performance of the overall contract level requirement during the evaluation period. The contractor begins the evaluation period with 0% of the available fee and earns fee during the evaluation period. The potential for the contractor to earn 100% of the fee amount is a mutual goal as it demonstrates the program's objectives were clearly communicated and achievable.

The contractor requests provisional fee payment by submitting an invoice. Following verification by the relevant AM/OD a recommendation is forwarded to the Award-Fee Board and FDO. The FDO determines fee payment, following Award-Fee Board review and recommendation. Determination of fee earned is the unilateral decision of the FDO.

The contractor will be advised in writing of the amount and basis of the performance incentive fee determination. Performance incentive fee not earned during the performance period will not be allocated to future performance periods. However, fee may be allocated to new performance-based incentives as developed by the IPT, as long as the completion of the newly developed incentive does not extend beyond the evaluation period.

Fee is considered provisional throughout the performance period. The FDO unilaterally determines the total fee awarded to the contractor. Fee may be reduced per contract Section B.9, DEAR 970.5215-3 Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (JAN 2004) ALTERNATE II [JAN 2004] [DEVIATION].

Contract clause H-33, PROVISIONAL PAYMENT OF INCENTIVE FEE, allows provisional payment of fee for partial completion of subjectively evaluated [subjective] incentives. The contractor may request up to 50% of the total fee available for each subjective incentive. If requests are monthly, the contractor must use a 1/12 divisor; if requests are quarterly, then 1/4 divisor; if semi-annual, then 1/2 divisor. Provisional fee is not considered earned fee, and is contingent upon a final fee determination by the FDO.

Total available fee amount earned payments are made by direct payment or withdrawn from funds advanced or available under the contract, as determined by the CO. The CO may offset against any such fee payment the amounts owed to the government by the contractor, including any amounts owed for disallowed costs under the contract. No base fee amount, or total available fee amount, payment may be withdrawn against the cleared payments financing arrangement without the prior written approval of the CO.

The contractor has developed an automated FIS that uses measurement data from each PID. The contractor works with DOE to identify appropriate DOE approvers. The system assigns responsibility to each output so that the routing process ensures appropriate review by federal and contractor staff. Time limits are assigned to each step to

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ensure smooth processing and timely approvals. The system notifies responsible approvers when the review / approval allotted time has been exceeded.

8. Government Furnished Services/Items (GFS/I)

GFS/I are factored into the final fee determination for this incentive contract. GFS/I are identified in the Basis of Estimates (BOE) found in WBS dictionaries for specific tasks. The purpose of the GFS/I are to identify inherent government responsibilities that may pose some level of risk to the contractor in completing incentives. GFS/I are the burden of the government, mutually accepted as part of the performance agreement. If the Government fails to achieve GFS/I equitable adjustment may be made specific to the incentive. These adjustments, however, cannot exceed the maximum available fee for the specific incentive.

9. Reporting Requirements

Contracting Officers and program officials shall consistently and accurately document real-time contractor performance and ensure that it is recorded both in detail in the contract files and in the appropriate format in Contractor Performance Assessment Reporting System (CPARs).

The contract requires each report must be accompanied by a letter or other document which:

- Identifies the contract number under which the item is being delivered; and
- Identifies the contract requirement or other instruction which requires the delivered item(s).

The contractor is responsible for maintaining all records and controlled documents related to the PEMP per DOE O 200.1A, *Information Management Program*, and DOE Order 243.1, *Records Management Program*.

Contract No. DE-AC09-08SR22470 Modification No. 0505 Revision 0

Attachment A, Integrated Project Team (IPT) Charter

INTEGRATED PROJECT TEAM (IPT) CHARTER

IPT NAME: PEMP Integrated Project Team (IPT)

LEVEL OF IPT: Savannah River Operations Office, Deputy Manager

IPT MISSION/OBJECTIVES

The IPT provides site senior federal management a process for evaluating and measuring performance tied to strategic goals. This charter defines roles, responsibilities, authorities and accountabilities for this process. The mission of the IPT is to enable performance and help avoid potential barriers to success.

The Deputy Manager is the DOE-SR Executive Sponsor of the IPT and Fee Board Lead. The IPT is comprised of federal and contractor employees. Federal members include the CO, Performance Incentive Managers, Technical Leads, NNSA SRSO Manager and NNSA NA-262. Contractor members include Management and Operations (M&O) Vice President for Business Services, SRNS Director of Contracts, and Technical Leads. The IPT is augmented as necessary with Subject Matter Experts and matrix support personnel (both federal and contractor) who possess specific competencies, skills and expertise required for successful execution of projects.

The CO has authority to make final decisions on all performance objectives and incentives (including associated measures and targets) used to evaluate Contractor performance, in accordance with the Contract, Section H-28 (b). The DOE-SR Site Manager is an ex officio member of the IPT. The Site Manager is the FDO.

SCOPE OF IPT RESPONSIBILITIES

IPT Executive Sponsor/ Fee Board Lead

The IPT Executive Sponsor also serves as the senior federal member of the Fee Board. The IPT Executive Sponsor is the federal official responsible for project success. In accordance with DOE O 413.3B, the IPT Executive Sponsor is responsible for the following:

- Charter and lead the IPT
- Schedule and hold IPT meetings
- Request support from DOE functional resources as required to resolve issues
- Lead Fee Board assessment and discussion of contractor performance
- Identify and resolve critical issues

IPT Members

IPT members are responsible for supporting the Executive Sponsor with technical and project management responsibilities during project execution. Members conduct and/or coordinate activities for their respective organizational element or functional area of responsibility. IPT members are responsible for the following:

- Ensure interfaces are identified, defined, and documented
- Review and assess performance and project status against parameters, baselines, milestones, and deliverables
- Support the IPT Executive Sponsor
- Review and comment on deliverables

The names of IPT members listed below are current as of the issue date of this charter. Names or functional responsibilities may change at the discretion of the IPT Executive Sponsor without having to modify or update this charter. The Table identifies IPT members, Fee Board members, and Technical Leads.

The Fee Board is a subset of the IPT. The Fee Board is comprised of federal IPT members. Fee Board members discuss proposed revisions to PID and incentive documentation, review supporting documentation for fee payment determination, and make recommendations to the FDO via the Fee Board Lead.

The Fee Board is responsible for assuring quality assessments have been completed for fee-bearing work, and that the assessment has been formally documented per site directives before recommending payment of fee to the FDO.

Fee Board Rules of Conduct

Call to Order:

The IPT Executive Sponsor, acting as Fee Board Lead, will call the Fee Board portion of the meeting to order following dismissal of all non-federal IPT members.

Fee Board presentation:

The Fee Board Lead will open the floor for federal staff to discuss IPT presentations regarding matters such as proposed revisions to PID, supporting documentation for fee payments, or general discussion of performance. The Performance Incentive Manager leads the presentation related to his/her PID. Other Fee Board members may discuss the presentation and make recommendations to the Performance Incentive Manager.

Fee Board determinations:

Following Fee Board presentations, or if there are none, the Fee Board Lead will lead an informal review and discussion of completed fee-bearing work that is being considered for invoicing, including supporting documentation for fee payment determination. Performance Incentive Managers, or their designee, are responsible for discussing completion documentation and evaluation of performance of the fee-bearing work.

Following discussion, Fee Board members make a motion to:

- Accept the recommendation of the Performance Incentive Manager for the incentive as described in the invoice:
- Accept the recommendation of the Performance Incentive Manager, but request additional documentation be added to document satisfactory completion of the incentive as described in the invoice;
- Require additional documentation in order to recommend a determination.
- Require federal manager attend next scheduled Fee Board to discuss adequate documentation in order to recommend a determination.

Fee Board members may support, or second, the motion and provide discussion. No quorum is required for the Fee Board meeting. The Fee Board Lead, observing no objections, shall accept the motion with Manager NNSA SRSO, or designee, concurrence.

NAME	FUNCTION	ORGANIZATION	
MOODY, Dave	IPT Member [ex officio] DOE Fee Determining Official [FDO]	DOE-SR Site Manager	
SPEARS, Terrel	IPT Executive Sponsor/Co-Fee Board Lead	DOE-SR Deputy Manager	
HINTZE, Doug	IPT/Co-Fee Board Lead/Performance Incentive Manager	Assistant Manager for Mission Support (AMMS)	
MCGUIRE, Pat	IPT/ Performance Incentive Manager	Assistant Manager for Nuclear Material Stabilization Project (AMNMSP)	

FOLK, Jim	IPT /Performance Incentive Manager	Assistant Manager for Waste Disposition Project (AMWDP)		
ADAMS, Angelia	IPT/ Performance Incentive Manager	Assistant Manager for Infrastructure & Environmental Stewardship (AMI&ES)(acting)		
MCGUIRE, Pat	, Pat IPT/ Performance Incentive Manager (OLO)			
DEAROLPH, Douglas	IPT/Fee Board Member/Performance Incentive Manager	Manager NNSA SRSO		
ALLISON, Jeff	IPT/ Performance Incentive Manager	Manager NNSA NA-262		
LOVETT, James	IPT Member [ex officio] Fee Board Member	Contracting Officer M&O Contract		
DAVIS, Peggy	IPT Member	Sr. Vice President SRNS Support Services		
TEMPLE, John	IPT Member	Sr. Vice President SRNS Contracts Management		
CHRISTIAN, John	DOE IPT Technical Lead	Program Analyst for Mission Planning Division		
GREGORY, Johnna	SRNS IPT Technical Lead	SRNS Contracts Management		

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Attachment B, Fee Allocation Model

Funding Assumptions for Fee Allocation

Funding for fiscal year 2015 represents targets SRNS will use in the FY14-18 Baseline Update, with DOE-SR concurrence. These funding targets reflect a "reasonable" program that is regulatory compliant. Any changes to these funding targets will require analyses to determine impacts at the Contract Output level.

Fee Allocation (based on current funding assumptions)

Funding comes from EM Project Baseline Summaries (PBS) and NNSA funds. Funds are divided into two categories: contract scope cost that is directly funded (direct) and contract scope cost for support activities funded indirectly by placing a tax on individual funds.

See table below for FY15 estimated funding:

President's Budget	Funding Source:
\$247,248,000	PBS 11C
41,010,000	PBS 12
37,346,000	PBS 13
62,106,000	PBS 30
25,207,000	PBS 20 (EM Safeguards & Security)
\$412,917,000	Total EM Funding
80,794,000	Nuclear Nonproliferation Funding
199,500,000	Defense Programs Funding (Includes NNSA Safeguards & Security)
\$693,211,000	Total Projected Funding without Minors and WFO [NOTE: This does not include ESS/Legacy pension support to SRR (PBS 14C)]

TABLE 1

The M&O contract identifies \$45,730,000 available fee for the contract period (October 2014 through September 2015). When the fee is subtracted from the Total Projected Funding, the fee base in entire fiscal year 2015 becomes \$647,481,000.

For fiscal year 2015, EM provides 60 percent of the Total Projected Funding, while NNSA provides 40 percent. This percentage is used to allocate the contract fee between EM and NNSA. For fiscal year 2015, EM will manage \$27M of fee applied to incentive work for the evaluation period. NNSA will manage \$18M of fee applied to incentive work for the evaluation period.

Performance Incentive Documents in Attachment C (EM) and Attachment D (NNSA) were developed based on the current President's budget for fiscal year 2015, adjusted by DOE-SR. Work described is based on the current contract. Actual performance of contract outputs may be revised based on an approved fiscal year budget, continuing resolution, program execution guidance, and/or available funding. All work is performed within existing financial agreements and authorization.

EM Fee is distributed based on the projected funding as indicated below:

PBS	Presi	dent's Budget	Fee 1	Distribution	Percent	
PBS 11C	\$	247,248,000.00	\$	16,310,271.00	7%	
PBS 12	\$	41,010,000.00	\$	2,705,317.00	7%	
PBS 13	\$	37,346,000.00	\$	2,463,613.00	7%	
PBS 30	\$	62,106,000.00	\$	4,096,962.00	7%	
PBS 20	\$	25,207,000.00	\$	1,662,837.00	7%	

TABLE 2

The following table depicts the DOE-SR EM incentives summary by program for the fiscal year 2015 performance period:

PBS		DOE Program	SRNS Activity	Direct		Indirect		Tota	1
PBS 11C + 12		Nuclear Material Stabilization	Env Mgmt Ops (EMO)	\$	8,000,000.00	\$	11,015,588.00	\$	19,015,588.00
PBS 13		Solid Waste Disposition	Solid Waste (SW)	\$	1,850,000.00	\$	613,613.00	\$	2,463,613.00
PBS 30	[Env Stowardship	Area Completion Project	\$	3,200,000.00	\$	896,962.00	\$	4,096,962.00
PBS 20	Ī	OSSES	EM S&S	\$		\$	1,662,837.00	\$	1,662,837.00
	Total			\$	13,050,000.00	\$	14,189,000.00	\$	27,239,000.00

TABLE 3

The following table depicts the DOE-SR EM Indirect incentives summary for the fiscal year 2015 performance period:

Indirect	Obje	ctive	Subj	ective	Tota	1
Landlord Services	\$	4,550,000.00	\$		\$	4,550,000.00
SRNL	\$	4,250,000.00	\$	-	\$	4,250,000.00
Management	\$	_	\$	5,389,000.00	\$	5,389,000.00
Total	\$	8,800,000.00	\$	5,389,000.00	\$	14,189,000.00

TABLE 4

Attachment C, EM Performance Incentive Documents for fiscal year 2015



Performance Incentive Document

PID Number:	SRNS2015EMO	SRNS2015EMO		
Activity Name:	Environmental Management Operations			
WBS Number:	1.29.20.04, 1.29.20.05	1.29.20.04, 1.29.20.05		
Performance Period:	October 1, 2014 - Sep	October 1, 2014 - September 30, 2015		
Allocated Fee:	\$8,000,000.00	\$8,000,000.00		
Revision Number:	0	0		
Senior level manager/Performance Incentive Manager:		Pat McGuire Assistant Manager for Nuclear Material Stabilization Project (AMNMSP)		
Senior technical advisor:		Allen Gunter		

Contract Performance Outcome:

Receive, store, ship, and disposition nuclear materials in a safe, and secure manner. Operate and maintain the H Canyon Complex to support disposition of nuclear materials. Receive Foreign Research Reactor (FRR) and Domestic Research Reactor (DRR) used nuclear fuel (UNF) in L Basin in coordination with the NNSA Nuclear Nonproliferation Program and other applicable DOE programs. Expand KAC capacity with construction of the Final Storage Vault and expand capabilities with implementation of planning activities for WIPP blending while maintaining DOE-STD-3013 DE surveillances. Implement risk reduction actions at 235-F and reduce F-Area costs.

Contract Output SRNS2015EMO-01: (Cost Control)

Receive, characterize, and disposition materials in H-Area.

Description/Background/Justification:

Activities associated with the contract outputs support receipt and disposition of vulnerable used nuclear fuels (UNF), FRR/DRR and down-blending of oxides for shipment to WIPP to support DOE Strategic Objectives. These objectives include: maximizing risk reduction of surplus nuclear materials, supporting nuclear nonproliferation, and utilizing DOE-SR facilities to disposition surplus nuclear materials.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$3,425,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$200,000	Ship 1 LEU trailer to Areva to meet TVA contract
O-1.01			requirements.
Acceptance Cri			
DOE-SR will va	lidate the LE	U shipment via th	ne MC&A Form 741 transfer documentation for the LEU
shipment(s).			
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	a)	a)\$500,000	a) Dissolve 2 batches of MTR fuel in 6.4D.
O-1.02	12/31/14	ь)\$200,000	b) Complete Head End RA and declare readiness for MTR
	b)	1	fuel.
	3/31/15	<u> </u>	No. 10 The Control of the Control of
Acceptance Cr			
			or engineering memo documenting completion of charging and sment documentation.
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	6/30/15	\$250,000	Complete 1st and 2nd Cycle RAs and declare readiness for
O-1.03	į		MTR fuel.
Acceptance Cr	iteria .	•	
		on Readiness Ass	sessment documentation.
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	3/31/15	\$250,000;	Perform Canyon Cold Run to address equipment operability
O-1.04	\$125,000 fee	and maintain operator proficiency.	
	1	paid 1 st and	
	1	2nd quarter	
	<u> </u>	only	
Acceptance Cri			
			Operations start-up and shut-down procedures and summary dance respective quarters.
sheets for the or			
sheets for the or Number	Date	Fee	Contract Output Completion Criteria:
	Date 9/30/15		Contract Output Completion Criteria: Complete HFIR preps and declare readiness for HFIR fuel.
Number		Fee \$200,000	
Number SRNS2015EM	9/30/15		
Number SRNS2015EM O-1.05 Acceptance Cr	9/30/15 iteria	\$200,000	
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number	9/30/15 iteria eview the H C	\$200,000 Canyon HFIR Read	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria:
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re	9/30/15 iteria view the H C	\$200,000 Canyon HFIR Rea	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness.
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number SRNS2015EM O-1.06	9/30/15 iteria eview the H C Date 9/30/15	\$200,000 Canyon HFIR Read	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria:
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number SRNS2015EM O-1.06 Acceptance Cr	9/30/15 iteria eview the H C Date 9/30/15 iteria	\$200,000 Canyon HFIR Read Fee \$500,000	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria: Dissolve one batch of Pu (approximately 20 kgs).
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number SRNS2015EM O-1.06 Acceptance Cr	9/30/15 iteria eview the H C Date 9/30/15 iteria	\$200,000 Canyon HFIR Read Fee \$500,000	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria:
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number SRNS2015EM O-1.06 Acceptance Cr DOE-SR will re	9/30/15 iteria eview the H C Date 9/30/15 iteria eview dissolvi	\$200,000 Canyon HFIR Read Fee \$500,000 ing procedures or Fee	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria: Dissolve one batch of Pu (approximately 20 kgs).
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number SRNS2015EM O-1.06 Acceptance Cr DOE-SR will re Number SRNS2015EM	9/30/15 iteria eview the H C Date 9/30/15 iteria eview dissolvi Date 4/30/15	\$200,000 Canyon HFIR Read Fee \$500,000 ing procedures or Fee \$300,000:	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria: Dissolve one batch of Pu (approximately 20 kgs). MC&A signed data sheet. Contract Output Completion Criteria:
Number SRNS2015EM O-1.05 Acceptance Cr DOE-SR will re Number SRNS2015EM O-1.06 Acceptance Cr DOE-SR will re	9/30/15 iteria eview the H C Date 9/30/15 iteria eview dissolvi	\$200,000 Canyon HFIR Read Fee \$500,000 ing procedures or Fee	Complete HFIR preps and declare readiness for HFIR fuel. diness Assessment documentation for completeness. Contract Output Completion Criteria: Dissolve one batch of Pu (approximately 20 kgs). MC&A signed data sheet.

DOE-SR will review the Liquid Waste Minimization actions by procedure or document review a) Review Waste Min. actions; b) Walk down and/or review construction work packages or Ops turnover checklist.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does

not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	4/30/15	\$150,000	Submit SRNS approved DSA for liquid HEU and annual
O-1.08			update

Acceptance Criteria

DOE-SR will review the SRNS approved DSA/TSR supporting liquid HEU (prepared in accordance with 10 CFR 830).

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$300,000	Complete Hot Side PVV filter flush including procedure
O-1.09			development for performing the flush, establishing piping routes, discard of the filter flush solution to LW and completion of the Unreviewed Safety Question Evaluation (USQE).

Acceptance Criteria

DOE-SR will review the SRNS completed procedures and USQE documentation (prepared in accordance with 10 CFR Part 830 and DOE G 424.1-1).

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	a) 6/30/15	a) \$175,000	a) Submit approved HEU Liquids CD-2
EMO-1.10	b) 9/30/15	b) \$200,000	b) Relocate both the Container Retrieval System and the Container Unloading Station apparatus to H Area.

Acceptance Criteria

DOE-SR will a) verify that all designs completed and a Title II estimate is completed, and b) verify by work package or visual inspection that both systems have been relocated and that the planned equipment mockup and cold testing by SRNL has been completed.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	3/31/15	\$100,000	Install bundle storage in the Canyon, qualify operators with
O-1.11			dummy bundles, and place into service.

Acceptance Criteria

DOE-SR will observe bundle storage installed in the Canyon or observe select operators storing a dummy bundle or review the Crane operators training evaluation form.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$100,000	Replace Railroad Roll-up Door at exterior of airlock.
O-1.12			i i

Acceptance Criteria

DOE-SR will observe that the Railroad Roll-up door has been replaced or view completed construction work package.

Contract Output SRNS2015EMO-02:

Receive, store, characterize and disposition surplus plutonium and uranium materials in K Area.

Description/Background/Justification:

K Area will continue to perform surveillance of the DOE-STD-3013 containers in storage. K Area will continue to receive and store containers of surplus plutonium and uranium from off-site. K Area facilities will initiate the planning to allow disposition of surplus plutonium oxide for future transfer to WIPP. K Area Final

Storage Vault RA, implementation of the DSA and project close out will be performed.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$1,475,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM O-2.01	9/30/15	\$500,000: \$125,000 paid quarterly.	Prepare, receive, and store shipped containers of surplus plutonium and uranium in K Area in accordance with a schedule maintained by DOE-SR and issued by DOE-SR shortly before the shipment.

Acceptance Criteria

DOE-SR will review SOP-PHS-001-K to verify receipts to KAC or review operator and FLMs MSA qualifications to verify facility is ready to receive.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM O-2.02	9/30/15	\$225,000: \$25,000 per can, invoiced quarterly.	Complete 9 Destructive Evaluation (DE) Surveillances on DOE-STD-3013 Storage Containers.

Acceptance Criteria

DOE-SR will review K-Area Interim Surveillance Log Sheet (FRM-CSS-002-K or equivalent) and the Surveillance Program Authority (SPA) Data Set 1 parameters for the DE sample.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	a)	\$450,000:	K-Area will
O-2.03	11/30/14 b)	a)\$200,000	a) Complete CD-4 for Final Storage Vault and submit to DOE, and
ł	9/30/15	ь)\$250,000	b) Establish a Pu disposition line and complete all tasks
		_	through Readiness Declaration.

Acceptance Criteria

DOE-SR will review the a) Readiness Declaration report and closed "A" corrections (characterization & TRUPACT loading may be performed in another area) and b) completed CD#4 for Final Storage Vault.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$200,000:	K Area will perform Pu Non-Destructive Evaluation (NDE)
O-2.04		\$10,000 per	measurements on 20 different cans.
		can	

Acceptance Criteria

DOE-SR will review the non-destructive analysis measurement form for completeness.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM O-2.05	9/30/15	\$100,000	Support IAEA Inventory Inspections upon request in accordance with a schedule provided by external sources. Inspections will be completed using approved guidelines and procedures.

Acceptance Criteria

DOE-SR will validate that KAC personnel provided adequate preparation and support during the IAEA Inventory inspections.

Contract Output SRNS2015EMO-03: (Cost Control)

Reduce risks at 235-F and improve F-Area infrastructure.

Description/Background/Justification:

This contract output supports innovative and cost effective means to implement the 235-F risk reduction Implementation Plan actions while reducing costs to the F-Area baseline.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$1,100,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria: (Cost Control)
SRNS2015EM	9/30/15	\$500,000	Complete activities to reduce F Area S & M in
O-3.01	<u> </u>		accordance with a DOE-SR approved S & M reduction
			plan; (Cost Control).

Acceptance Criteria

DOE-SR will review the F-Area S&M reduction items for completeness in accordance with a DOE-SR approved S & M reduction plan.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM O-3.02	9/30/15	\$600,000: \$150,000 paid at completion of each action item as noted.	 SRNS will complete the following 235-F Risk Reduction Actions and provide to DOE for review. Complete Contractor RA for Deactivation Basis for Interim Operation (DBIO) implementation by 1/30/15. Complete cell restoration activities (window cleaning, glove installation, lighting restoration) by 6/30/15. Begin field repair or replacement of first manipulator by 9/30/15. Complete enhanced characterization of cells 6-9 by 9/30/15.

Acceptance Criteria

DOE-SR will review the SRNS approved and completed 235-F IP actions.

Contract Output SRNS2015EMO-04:

Receive, unload, and store Used Nuclear Fuel (UNF) in L Area.

Description/Background/Justification:

L-Area will continue to provide receipt and unloading support for off-site fuel, loading/shipping of UNF to H Canyon to disposition the UNF, and Augmented Monitoring and Condition Assessment Program (AMCAP) support to maintain the facilities in a safe and operable condition.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$2,000,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$500,000:	Receive and unload FRR/DRR fuel per schedule.
O-4.01		\$125,000 paid	
		quarterly	

Acceptance Criteria

DOE-SR will review Cask Data Sheets for casks received and unloaded against the Receipt and Unloading Schedule Agreement. During quarters that fuel is not received, documentation will be provided for review showing readiness to receive was maintained.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$250,000	Galvanic Corrosion - Complete galvanic isolation of at least
O-4.02			one bucket.

Acceptance Criteria

DOE-SR will validate that galvanic isolation field work was completed on at least one bucket in support of the AMCAP program by review of completed work packages and with walk-throughs.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$500,000	Perform continued material characterization tests
O-4.03			(compression, microstructure, pH, chemical, microscopic) on
			designated concrete samples from C Basin and review
			preliminary results with AMCAP Independent Review
	1.		Committee (IRC).

Acceptance Criteria

DOE-SR will validate that the AMCAP IRC has reviewed the preliminary test results produced by the AMCAP Team.

Number	Date	Fee	Contract Output Completion Criteria:	
SRNS2015EM	9/30/15	\$250,000	SRNS to continue housekeeping efforts in L Basin.	
O-4.04				

Acceptance Criteria

DOE-SR will validate that the items have been removed from the Basin/Facility by visual examination.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015EM	9/30/15	\$500,000	Complete readiness to receive NRU/NRX in accordance with
O-4.05	<u> </u>		the readiness assessment plan.

Acceptance Criteria

DOE-SR will validate that the L-Area NRU Readiness to receive fuel has been completed.



Performance Incentive Document

PID Number:	SRNS2015SW	SRNS2015SW		
Activity Name:	Solid Waste	Solid Waste		
WBS Number:	1.29.32.25	1.29.32.25		
Performance Period:	October 1, 2014 – Sep	October 1, 2014 – September 30, 2015		
Allocated Fee:	\$1,850,000	\$1,850,000		
Revision Number:	0			
Senior level manager/Perf	ormance Incentive Manager:	Jim Folk Acting Assistant Manager for Waste Disposition (AMWD)		
Senior level supervisor/division manager:		Jean Ridley		

Contract Performance Outcome:

The Contractor shall manage the Solid Waste Program to safely and effectively prevent and/or minimize the generation of solid waste to include hazardous, low level, transuranic, mixed, and municipal sanitary wastes. The Contractor shall ensure that the handling, treatment, storage, transportation and disposal of the remaining "legacy" and the newly generated solid waste is environmentally sound and in compliance with DOE Directives, and applicable regulations and requirements.

The Contractor shall manage and integrate site-wide solid waste recycling, treatment, storage, disposal and transportation activities and implement waste minimization/pollution prevention initiatives. The Contractor shall also provide on-site/off-site waste generators with technical support and verification of compliance with waste acceptance criteria, including Safety Basis and Performance Assessment objectives.

Contract Output: SRNS2015SW-01

There are two areas of primary focus taken from the Contract Performance Outcome: 1) ensure the transportation, handling, storage, and disposal of low level waste is environmentally sound, cost effective, and in compliance with DOE Directives, applicable regulations, and requirements; and 2) continued cleanup of the site associated with legacy activities.

Description/Background/Justification:

Timely disposal of LLW will facilitate waste generators' normal operations, prevent potential spread of contamination, ensure regulatory compliance, reduce the need for waste storage space, maximize labor resource utilization and reduce the overall cost of DOE-SR waste management. DOE Order 435.1 drives the timely disposal of wastes generated at DOE sites.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$1,850,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	9/30/15	\$900,000:	LLW will be disposed in a timely manner such that in-storage
SW-1.01		\$225,000 per	time will be < 3 months in duration.
		quarter	
Acceptance Cri	teria		
DOE will perfor	m validation	by reviewing, on	a quarterly basis, the time in storage for the LLW not
permanently disp	posed.	-	
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	6/30/15	\$100,000	Submit 5 year revision to the 2000 RCRA Part B Permit
SW-1.02		·	Renewal Application (U), Volume XIII, Book 1 of 1, TRU
			Pads 3-6, 14-19, and 26 Facility to SC-DHEC. The Revision
			will include changes to the TRU Closure Plan in support of
			less restrictive language (potential contamination) and allow
			individual pad partial closure (Pad 16).
Acceptance Cri	teria		
DOE will review	v and approv	e revision submitt	al to SC-DHEC.
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	9/30/15	\$150,000	Complete implementation of DSA revision to implement
SW-1.03			changes in MELCOR Accident Consequence Code System
_			(MACCS) assessment.
Acceptance Cri	iteria		
DOE will perfor	m independe	ent validation of in	nplementation.
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	9/30/15	\$400,000	Complete construction as described in the Interim Measures
SW-1.04	1		Plan (document number will be added when available) for
_			TRU Pad 16.
Acceptance Cri	iteria		
DOE will perfor	m independe	ent validation of ir	nplementation.
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	9/30/15	\$250,000	Dispose of 100 legacy contaminated TRU storage culverts as
SW-1.05			LLW, backfill with soil cover, and grade to direct rain water
			away from buried waste.
Acceptance Cri	iteria		
DOE will review	v disposal do	cuments.	
Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015SW	9/30/15	\$50,000	The overall objective is to reach a 50% recycling
-1.06			rate of routine waste through the North Augusta
			Material Recovery Facility (NAMRF) by the end
			of FY15.
Acceptance Cr			
		-H and 704-S cafe	eteria waste will be segregated and sent directly to Three Rivers

Landfill. The contractor will also provide evidence of partnering with the NAMRF.



Performance Incentive Document

PID Number:	SRNS2015ACP			
Activity Name:	Area Completion Proje	Area Completion Project		
WBS Number:	1.29.32.01, 1.29.32.02	1.29.32.01, 1.29.32.02, 1.29.32.03, 1.29.32.04, 1.29.32.05, 1.29.32.06		
Performance Period:	October 1, 2014 – Sep	October 1, 2014 – September 30, 2015		
Allocated Fee:	\$3,200,000			
Revision Number:	0	<u></u>		
Senior level manager/Perfo	ormance Incentive Manager:	Angelia Adams Assistant Manager for Infrastructure & Environmental Stewardship (AMI&ES)		
Senior level supervisor/division manager:		Angelia Adams		

Contract Performance Outcome:

Meet all regulatory commitments, develop and implement alternative long range strategies, technologies and approaches in the refinement of the Area Completion Strategy and long-term stewardship.

Contract Output SRNS2015ACP-01:

Meet all FFA Milestones, RCRA Permit and CERCLA Record of Decision (ROD/Interim ROD) commitments due between October 1, 2014, and September 30, 2015, as described in the Federal Facility Agreement for the DOE-SR (Administrative Document # 89-05-FF) and the DOE-SR RCRA Part A & B Permits (SC 1890 008 089) to meet the Area Completion Strategy.

Description/Background/Justification:

Full compliance with all Area Completion Project FFA milestones, RCRA Permit and CERCLA Record of Decision (ROD/Interim ROD) commitments will allow DOE-SR to meet regulatory requirements that will meet the Area Completion Strategy to clean up the DOE-SR's Savannah River Site and reduce the footprint. Establishing regulatory commitments and milestones is the most direct way for the regulators and stakeholders to measure the progress of DOE EM cleanup activities at DOE-SR's Savannah River Site. The regulatory and stakeholder support of the DOE-SR depends on continued full regulatory compliance and achievement of commitments and milestones.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$2,500,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	3/31/15	\$1,250,000	All RCRA Permit commitments and FFA milestones are

ACP-1.01	achieved from October 1, 2014, through March 31, 2015.

All FFA milestones and RCRA Permit commitments are met by the milestone/submittal dates ensuring DOE-SR goals to maintain regulatory compliance in accordance with the RCRA Permit Renewal (SC1 890 008 989) and the Federal Facility Agreement for the DOE-SR (Administrative Docket No. 89-05-FF), and meet all FFA milestones and RCRA Permit commitments avoiding potential fines and civil or criminal penalties are met. Documentation is provided demonstrating that milestone/submittal dates and goals were met which will be verified by a DOE ACP review of Document Status information and/or the Administrative Record File. DOE-SR will validate acceptance of the incentive based on a review of the documentation provided.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	9/30/15	\$1,250,000	All RCRA Permit commitments and FFA milestones are
ACP-1.02	l		achieved from April 1, 2015, through September 30, 2015.

Acceptance Criteria

All FFA milestones and RCRA Permit commitments are met by the milestone/submittal dates ensuring DOE-SR goals to maintain regulatory compliance in accordance with the RCRA Permit Renewal (SC1 890 008 989) and the Federal Facility Agreement for the DOE-SR (Administrative Docket No. 89-05-FF), and meet all FFA milestones and RCRA Permit commitments avoiding potential fines and civil or criminal penalties are met. Documentation is provided demonstrating that milestone/submittal dates and goals were met which will be verified by a DOE ACP review of Document Status information and/or the Administrative Record File. DOE-SR will validate acceptance of the incentive based on a review of the documentation provided.

Contract Output: SRNS2015ACP-02: (Cost Control)

Prepare a Laboratory Cost Benefit Analysis for use in the decision making process.

Description/Background/Justification:

The DOE-SR Savannah River Site requires analysis of thousands of samples each year in support of the Environmental Monitoring and site cleanup activities. Over the past years, the capacity and turnaround time of offsite laboratories, as well as the reliability of the shipping industry, have improved to the point that offsite laboratories may be the most cost-effective option for analyzing DOE-SR samples. This approach has been implemented successfully at other DOE cleanup sites.

The cost effectiveness of the current analytical utilization of onsite laboratories versus utilization of offsite laboratories for all of EC & ACP samples will be evaluated.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$100,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 ACP-2.01	9/30/15	\$100,000	Prepare and provide to DOE the Laboratory best value Cost Study evaluation for environmental and remediation samples performed onsite in the Environmental Bioassay Laboratory versus sending the samples to an offsite contract laboratory; (Cost Control).

Acceptance Criteria

EC & ACP will conduct a best value study for analytical data determination for environmental and remediation samples performed onsite in the Environmental Bioassay Laboratory versus sending the samples to an offsite contract laboratory. This information will be documented and will be submitted to DOE-SR. DOE-SR will validate acceptance of the incentive based on receipt of the document.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015ACP-03: (Cost Control)

Complete the Mixed Waste Management Facility (MWMF) drainage enhancements.

Description/Background/Justification:

DOE-SR is required to maintain facilities in accordance with the requirements of the Resource Conservation and Recovery Act (RCRA) Permit, Section I.2.3.2, Runoff Maintenance Activities.

Storm water run-off from the Mixed Waste Management Facility (MWMF) cap is discharged into a network of concrete channels prior to entering the sedimentation basins. Over the years of operation, sediments have accumulated at the inlet of some of the weep holes (1 inch diameter subsurface pipes located below the vegetation layer and above the clay liner penetrating through concrete channel sidewall.) The function of these weep holes is to drain the build-up of subsurface water located above the clay liner and behind the concrete channel walls into the concrete channels. As a result of the blockage within the weep holes, water build-up behind and beneath the concrete channels are damaging the concrete channels. To enhance the subsurface water drainage system and resolve this maintenance item, the DOE-SR will be replacing these weep holes with a Multi-Flow drainage system (French Drainage) to increase the drain capacity behind the concrete channels and minimize the clogging. The new system will be installed behind the channel side walls below the existing grade, above the clay liner (clean area), with an installation of an outlet pipe placed through the concrete channel side wall into the channel at several locations. The system will allow water accumulation behind the channel to flow freely into the channel and subsequently to the sedimentation basins.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$300,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:	
SRNS2015AC	9/30/15	\$300,000	Complete the Mixed Waste Management Facility (MWMF)	
P-3.01			drainage enhancements; (Cost Control).	
Acceptance Criteria				

DOE-SR will validate the completion of this scope through a facility walk down and a signed Final Acceptance Inspection form (FAI-51), verifying scope completion.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015ACP-04:

Perform silver chloride injection at the F-Area Seepage Basin.

Description/Background/Justification:

The groundwater plume emanating from beneath the F-Area seepage basins is relatively acidic and contains low level of both chemical and radiological contaminants. The low pH groundwater solubilizes minerals/metals including aluminum and uranium from the subsurface and enhances contaminant mobility by keeping them in a dissolved phased. Groundwater barriers have been installed per the latest corrective action plan to reduce the mobility of the contaminants. The barriers form a funnel and gate system that along with operation of the base injection system comprises the current corrective action. The basic solutions that are injected into the gates consist of a mixture of sodium hydroxide (NaOH) and sodium bicarbonate (NaHCO₃), and have proven to be effective in the precipitation of metals from the acidic groundwater. This precipitation process has improved the water quality at the seep line and in Fourmile Branch.

Iodine-129 (I-129) is also present in the groundwater and Fourmile Branch. I-129 concentrations in the groundwater are not affected by the injection of base. The DOE-SR has developed an innovative in-situ treatment for I-129 using silver chloride (AgCl). The AgCl amendment has a very small particle size and is designed to be injected into the contaminated aquifer to capture I-129. When I-129 comes in contact with AgCl it forms silver iodide (AgI), which is very stable and essentially insoluble in water. Successful treatment of the Iodine-129 will ensure DOE-SR compliance with the goals established in the RCRA Part B Permit.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$100,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015AC	9/30/15	\$100,000	Complete silver chloride injection campaign at the F-Area
P-4.01			Seepage Basin central gate.

Acceptance Criteria

EC & ACP will complete and document the injection process. The results are needed to support future RCRA permit commitments.

DOE-SR will validate acceptance of the incentive based on a review of the documentation provided.

Contract Output SRNS2015ACP-05:

Support DOE approval of the D-Area Ash Basins and Landfill Closure Project Critical Decision (CD) 2/3, Approve Performance Baseline/Approve Start of Construction.

Description/Background/Justification:

The DOE-SR Savannah River Site Cleanup was initiated in the early 1980's. Remediation of waste units and groundwater began in 1987 with the issuance of the DOE-SR Resource Conservation and Recovery Act (RCRA) permit. In 1989, DOE-SR was placed on the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) National Priorities List (NPL) of sites targeted for assessment and potential restoration. In 1993, the Department of Energy (DOE) Savannah River Operations (SR), the Environmental Protection Agency (EPA), and the South Carolina Department of Health and Environmental Control (SCDHEC) entered into a legally enforceable Federal Facilities Agreement for the DOE-SR (WSRC 1993) (FFA) to ensure DOE-SR cleanup satisfies regulatory requirements.

After 59 years of operation, the D Area Powerhouse was shutdown in 2012. During its years of operation, the facility burned approximately 160,000 tons of coal per year. Deactivation activities began following the shutdown. As a result of the shutdown of the powerhouse, continued operations of the 488-1D and -2D Ash Basins, the 488-4D Landfill and the 489-D Coal Pile Runoff Basin are no longer needed and would require remediation.

Based on the requirements of DOE O 413.3B, a tailoring strategy for the D Area Ash Basins and Landfill Project will be used in accordance with the current EM Portfolio Management Framework. The framework allows the project to include components of Operations Activities and Capital Asset Project work. The operation activities component will include site preparation and the capital asset activities will include isolation of ash.

DOE Order 413.3B states that when the Department, Congress or a regulatory agreement transfers or formally assigns cleanup responsibilities for a parcel of land or facilities to EM for cleanup, this will serve as the basis for a "Mission Need" in support of CD-0 approval by the Acquisition Executive (AE) is established. The D Area Ash Basins and Landfill are included in the approved 2013 DOE-SR Federal Facility Agreement Appendix E, "Long-term Commitments" as enforceable regulatory milestones.

Closure of the D Area Basins and Landfill will meet the goals outlined by the U.S. Department of Energy and the Office of Environmental Management, as well as, the negotiated agreements with the SCDHEC and EPA identified in the SR FFA and state regulations for industrial waste water treatment and solid waste landfills. Isolation of ash is required by CERCLA and state regulations to eliminate any human or ecological exposure to toxic metal contaminants in the ash. The completion of the D-Area Ash Basins and Landfill Closure Project will meet South Carolina Permit closure requirements and enforceable agreement milestones in the Federal Facility Agreement avoiding significant civil and criminal fines and penalties.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$200,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:	
SRNS2015AC P-5.01	9/30/2015	\$200,000	Support DOE approval of the D-Area Ash Basins and Landfill Closure Project Critical Decision (CD) 2/3.	
A A C (A				

Acceptance Criteria

EC & ACP will complete and submit the Critical Decision (CD) 2/3 package to DOE-SR for the D-Area Ash Basins and Landfill Closure Project. DOE-SR will validate acceptance of the incentive based on receipt of the document.



Performance Incentive Document

PID Number:	SRNS2015SRNL		
Activity Name:	Savannah River National Laboratory (SRNL)		
WBS Number:	Numerous		
Performance Period:	October 1, 2014 – September 30, 2015		
Allocated Fee:	\$4,250,000		
Revision Number:	0		
Senior level manager/Performan	ce Incentive Manager:	Pat McGuire Assistant Manager for Nuclear Material Stabilization (AMNMS)	
Senior technical advisor:		Tony Polk Patrick Jackson Jay Ray	

Contract Performance Outcome:

SRNL's three-fold mission is to enable the success of DOE-SR and the Office of Environmental Management (EM) operations and projects, to provide technical leadership for future site missions, and to utilize its technical expertise to provide vital national and regional support in achieving the broader goals of DOE and the federal government. The vision for SRNL is to be the nation's premier laboratory in Environmental Management, National & Homeland Security, and Energy Security (Source: SRNS Contract).

Contract Output: SRNS2015SRNL-01 (Cost Control)

Deliver Disposition Paths for Nuclear Material.

Description/Background/Justification:

DOE-SR's unique facilities and capabilities enable it to support consolidation and processing of nuclear materials from other DOE facilities as well as other U.S. and foreign sources. This is important for reducing nuclear and proliferation threats, avoiding the additional costs of protecting materials at multiple sites and enabling closure of other facilities that are no longer needed.

The Site will continue to safely and securely store nuclear materials (plutonium, enriched uranium, used nuclear fuel, and other nuclear materials) pending disposition to meet commitments to the State of South Carolina.

Plutonium

DOE-SR has been placed in a lead role by DOE to dispose of plutonium from the cleanup of weapons facilities throughout the DOE Complex.

Plutonium from the cleanup of weapons facilities (non-pit plutonium) has been primarily consolidated at DOE-SR where, depending on future decisions, it is planned to be disposed of by a variety of alternative means

including:

- Packaging (including blending as needed) and shipping to the Waste Isolation Pilot Plant (WIPP) in New Mexico.
- Converting to reusable nuclear fuel by dissolving Pu in H Canyon, converting to Pu Oxide in HB-Line for future processing at MOX.

Highly Enriched Uranium

DOE-SR has the capability to support the DOE complex-wide effort to down blend excess HEU to a more useable and less proliferable low enriched uranium (LEU) enrichment. The LEU is provided to a commercial fuel vendor. The vendor uses the LEU to manufacture commercial nuclear fuel for use in commercial reactors for the generation of electricity. Additional LEU commitments from the processing of Used Nuclear Fuel (UNF) will be made to TVA. Receipt of Canadian Liquid Uranium is another source to meet LEU deliveries.

Used (Spent) Nuclear Fuel

DOE-SR supports the nation's nonproliferation goals by receiving U.S. owned/loaned HEU fuel from foreign countries. The UNF is safely being stored in L Basin pending disposition.

SRNL provides technical support and consultation for this mission.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$425,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-1.01	9/30/15	\$150,000	Provide technical support to Nuclear Materials for the Plutonium Surveillance Program including 3013 Destructive Examination (DE) program, and continuation of plutonium shelf life corrosion studies and 9975 life extension testing.
			 a) Complete data set 2 analyses for backlog of FY14 DE packages and FY15 packages provided they are received by 4/30/15. b) Complete analyses Inner Container (IC) closure weld
			regions on selected DE packages per the Shelf Life Corrosion Test Plan. c) Complete FY15 annual report on 9975 Life Extension
			O-ring test fixtures.
			The overall plutonium surveillance program is designed to provide a statistically justifiable conclusion that the integrity of the overall inventory of stored plutonium
			materials is not compromised during prolonged storage. Identifying any degradation issues through this program
	ļ		should provide failure prevention and provide significant cost avoidance. SRNL execution of work on life extension testing of 9975 packages is expected to provide data to
			support the technical bases to allow continued use of 9975 packages and avoid a significant repackaging effort in K-
			Area and costs. Utilization of the analysis test protocol for examination of Inner Container (IC) closure weld regions on selected DE packages will reduce waste and sample

	preparation compared to the previous protocol. The surveillance program utilizes review of historical data, lean event reviews, and reviews with the Materials Identification and Surveillance group and Corrosion Working Group to evaluate and implement technical and cost reduction changes. (Cost Control).

DOE-SR will perform validation reviews of the following (to include MIS/SPA team interactions as necessary) as authorized by the DOE CO in accordance with approved work authorization documents:

- a. Data set 2 analyses for FY14/15 DE packages of 3013 Program and evaluate for adverse impacts to long term storage provided they are received by 4/30/15.
- b. Report on analysis of closure weld regions on selected DE packages.
- c. FY15 annual report on 9975 Life Extension O-ring test fixtures.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-1.02	9/30/15	\$275,000	 Execute scope in support of H-canyon/HB-line operations and improvement initiatives: a) Develop and demonstrate flowsheets for application in H-canyon/HB-line. b) Characterize samples, as needed, to support operations. c) Develop options (flowsheets or equipment) to improve production rates. d) Execute scope to demonstrate options for minimizing waste from operations (note: waste min. to optimize recycle HB-Line column raffinate or use in 6.4D and complete RA if required is an EMO PBI, so any SRNL work done on this will not be reported for SRNL fee).
			SRNL execution of work to support canyon flowsheet development and improvements could yield production rate improvements and cost control/reductions by minimizing waste generated and/or reducing the conservatism by reducing the uncertanties in operational limits; (Cost Control).

Acceptance Criteria

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

- a) Technical reports and presentations documenting flowsheets.
- b) Technical reports documenting sample characterization results.
- c) Technical reports and presentations that evaluate improved production rates.
- d) Technical reports and presentations documenting option evaluations and testing of waste minimization options.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from

the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015SRNL-02; (Cost Control)

Deliver products and services that reduce technical risk and enhance the schedule of liquid high level waste dispositioning. SRNL will enable DOE-EM mission success by providing the increased scientific and technological rigor needed to support EM program and project planning, technology development and deployment, project execution, and assessment of program outcomes.

Description/Background/Justification:

EM's goal is to reliably complete radioactive liquid waste treatment, safely manage the treated waste and meet DOE commitments to close the liquid waste tanks, while incorporating new technology and to enhance efficiency. In so doing, EM is closing the circle on the legacy of radioactive liquid waste.

At DOE-SR's Savannah River Site, the insoluble sludge solids from tank waste are vitrified at the Defense Waste Processing Facility (DWPF) and converted into a solid glass form. The salt waste is processed to remove of the radioactivity with the decontaminated salt solution being disposed onsite in grout at the Saltstone facility. The Tank Closure Program at DOE-SR's Savannah River Site has made significant progress.

At Hanford, construction is well underway on the Pretreatment and Vitrification facilities. SRNL experience at DOE-SR can be utilized to support flowsheets and other technology development activities.

In addition to the contractor support efforts described above EM has commissioned the SRNL to coordinate the engagement of the national laboratory community to bring the scientific and technological rigor needed to evaluate/prioritize alternatives, define/execute technology development as appropriate, and provide the DOE with an "owners representative" to inform decisions and reduce technical and programmatic risks in conjunction with PNNL. Under this direction, and consistent with their role as Federally Funded Research and Development Centers (FFRDC), the SRNL/PNNL team will work closely with DOE site offices, contractors and other national laboratories to establish a framework for sustainable laboratory engagement and collaboration.

In addition to the strategic role for EM, SRNL will execute technology development tasks for EM-20 that support the EM Complex.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$1,170,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-2.01	9/30/15	\$630,000	Execute scope to provide technical bases, characterization results, consultation in support of DOE-SR Tank Waste Programs/Projects. These efforts are likely to include: a) DWPF/Saltstone waste form, flowsheets, sludge batch qualification. Qualify sludge batch 9 including sample characterizations, development of process options and frit formulation.
		ľ	b) Perform sample characterization and evaluation and

support corrosion control program. c) Characterize any tank closure samples received to determine residual material left in tanks. d) Qualification of next salt batch and support salt processing facility operations and troubleshooting. e) Support SRR performance assessment work through modeling and experimental studies.
By maximizing the waste loading for sludge batches through frit development and completing work on the alternate reductant flowsheet, SRNL can support increased cost control/savings by minimizing the canisters produced (frit development) and increased operational flexibility and reducing facility downtime with the alternate reductant flowsheet; (Cost Control).

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

- a) Technical reports documenting sample characterization, alternate reductant work scope, SB9 flowsheets development and frit formulation.
- b) Technical reports documenting characterization of tank samples and corrosion monitoring.
- c) Technical reports and associated QA documentation documenting results of tank closure samples.
- d) Salt batch qualification technical reports.
- e) Completion of PORFLOW runs in support of performance assessment scope.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-2.02	9/30/15	\$465,000	To maintain and enhance SRNL as a pre-eminent center for research, development, and deployment of technologies to clean up the environmental legacy of the Nation's nuclear programs, SRNL will provide technical leadership and scope execution in support of the Hanford Tank Waste program: a) Technical reviews and consultation in support of ORP. b) Flowsheet evaluation and gap definition in support of WRPS Tank Waste Integrated Flowsheet effort. c) Technology development efforts (e.g. Caststone, To removal). d) Leadership and execution of scope in support of WTP technical issue resolution (e.g. erosion/corrosion). e) Technical consultation and reviews for Hanford contractors.
			By executing the technology development and technical assistance activities, SRNL will enable cost control/savings through efficiency improvements and improved planning scenarios and options analyses in support of the overall ORP

	ost Control).	

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

- a) Feedback from ORP customer on engagement of SRNL technical personnel.
- b) Technical reports and presentations from flowsheets evaluation efforts.
- c) Technical reports documenting results of technology development efforts.
- d) Technical reports and presentations on WTP technical issue resolution activities.
- e) Summary documents related to technical reviews and consultation.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:	
SRNS2015S RNL-2.03	9/30/15	\$75,000	Provide technical support to EM-20 through technical/program leadership activities and technology development: a) Technical program support to EM-20. b) Completion of funded technology development activitie (e.g. Cementitious Barriers Partnership, Glass Corrosion work, Chemical cleaning and waste characterization, To studies) Execution of selected technology development tasks will	
			Execution of selected technology development tasks will enable cost control/savings and efficiency improvements within the Tank Waste program area; (Cost Control).	

Acceptance Criteria

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

- a) Documents and support provided to EM-20.
- b) Technical reports and presentations from technology development efforts.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015SRNL-03: (Cost Control)

Develop and deploy Next Generation Cleanup Technologies.

Description/Background/Justification:

The environmental cleanup of DOE-SR will continue to receive emphasis for the foreseeable future as we

reverse the environmental impact from legacy operations performed on the Site. With each success, the Site becomes safer for future generations and less costly to maintain. These cleanup operations are not trivial nor are they straightforward.

DOE-SR has had to develop new and innovative applied technologies in order to accomplish much of the cleanup. This will continue to be the case as the cleanup challenges get more and more difficult. DOE-SR plans to make these new technologies available across the country and internationally to assist others in their own cleanup efforts. DOE-SR technological expertise and knowledge in cleanup has been highlighted to assist Japan in the remediation efforts at the Fukushima-Daiichi Nuclear Power Station.

SRNL efforts are likely to include programs in Environmental Compliance & Area Completion Projects (EC&ACP), Solid Waste Management (SWM), Technology Development for EM-10, and programs to support Japan's remediation of the Fukushima site.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$295,000 of the allocated fee will be paid for this Contract Output.

Acceptance Criteria

DOE-SR will perform validation of products and services SRNL provides for environmental cleanup initiatives such as development of regulatory documents for D-Area ash basin and D-Area coal runoff pile remediation, development of regulatory documents for P-Area groundwater remediation, M-1 Air Stripper operation and maintenance, TNX groundwater and effectiveness monitoring strategy, and GC analysis of samples from RCRA and CERCLA sites being monitored or characterized by EC&ACP as authorized by the DOE CO in accordance with approved work authorization documents.

Products to include completed reports, test plans, hydrogeologic and geotechnical projects program plans, and other technical documentation.

Services to include field characterization and oversight; laboratory analysis, testing, and reagent preparation; document reviews and technical consultation resources to EC&ACP project teams.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does

not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-3.02	9/30/15	\$115,000	 Provide technical support for SRNS Solid Waste Management. SRNL plans to: a) Develop and submit to DOE the FY 2015 Performance Assessment Maintenance Plan. b) Develop and submit to DOE the FY 2015 Composite Analysis Maintenance Plan. c) Develop and submit to DOE the FY 2014 PA Annual Review report. d) Develop and submit to DOE the FY 2014 CA Annual Review report.
			Approximately 10% of this PBI may lead to cost control/savings for the SWM customer through the completion of the PA Maintenance Plan and the CA Maintenance Plan, SRNL controls cost by minimizing wastes, implementing concepts of sound data quality objectives, and leveraging resources and programs within the lab and across the site (cost sharing with site customers); (Cost Control).

Acceptance Criteria

DOE will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

- a) Report on the FY 2015 Performance Assessment Maintenance Plan.
- b) Report on the FY 2015 Composite Analysis Maintenance Plan.
- c) Report on the FY 2014 PA Annual Review.
- d) Report on the FY 2014 CA Annual Review.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:	
SRNS2015S RNL-3.03	9/30/15	\$75,000	 Provide technical development for EM-10 on Environmental Compliance (EM-11), Soil & Groundwater Remediation (EM-12), D&D and Facility Engineering (EM-13). \$1.2M EM-10 funding. a) Provide LFRG technical support activities and technical support for the DOE Order 435.1 update. b) Applied Field Research Initiative (AFRI) technology development and ASCEM User Interface, Tank Demonstration, and testing at F-Area. 	

c) In Situ Decommissioning (ISD) Sensor Network Test Bed and further ISD developments.
Demonstration of a new more cost effective paradigm in long-term monitoring of remediated waste sites could save significant dollars in the type and quantity of analyses throughout the DOE Complex. Deployment of sensor network at 105-C Reactor Building may lead to SRNS cost avoidance in facility surveillance and maintenance operations by reducing the frequency of facility walk-downs and early detection of emerging abnormal areas before they become visible. Prototype semiconductor thin film radiological waste containment bag development (Rad Bag) may lead to SRNS/DOE-EM cost savings in extending the durability/serviceability of a radiological waste containment bag. GrayQb Single Face - radiation mapping device may lead to cost savings during decontamination/deactivation operations by providing near real time results of contamination relative intensity and location. SRNL controls cost by leveraging resources and programs within the lab (e.g., LDRD, etc.), across the site (cost sharing with site customers) and within universities (e.g., SULI and FIU interns, etc.); (Cost Control).

DOE-SR will perform validation reviews on the SRNL programs directed by EM-10 including as authorized by the DOE CO in accordance with approved work authorization documents:

- a) DOE Order 435.1 and LFRG technical support; Support finalization of DOE Order 435.1A and supporting technical standard; Provide technical assistance for LFRG activities at DOE Sites (TBD);
- b) Report documenting the performance of the long term monitoring pilot field test Demonstration; Summary report on field and laboratory testing of humate as an attenuation mechanism for Uranium; Co-author on report on ASCEM User Outreach Activities; DOE-SR Tank simulations to demonstrate ASCEM tools;
- c) Continuation of 105-C AE sensor system and facility structural health analysis Report; Continuation of prototype semiconductor thin film (Advanced Rad Bag) durability testing -- Report & Advanced Rad Bag; Residual contamination fixative development and testing -- Report & residual contamination fixative formulation; 3D Virtual Modeling for D&D planning and workforce training development -- Report & 3D Virtual Modeling for D&D planning platform.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-3.04	9/30/15	\$45,000	SRNL is the EM's Corporate National Laboratory across the EM complex and will seek to diversify its customer base and funding sources for SRNL to increase efficiencies for the benefit of all of its customers. SRNL will provide technical support and expertise, and global leadership in support of
			benefit of all of its customers. SRNL will provide technic

he following:
business contract(s) supporting Fukushima cleanup. Work with governmental agencies (Department of Energy, Department of State, etc.) to identify and establish SRNL leadership in U.S. government efforts supporting Fukushima remediation by the Ministries in the Government of Japan (MOE, METI, MEXT, etc.).

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

a) Documentation demonstrating development and negotiations of new business contract(s) supporting Fukushima cleanup.

b) SRNL participation or leadership in governmental agency support to Fukushima remediation.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-3.05	9/30/15	\$10,000	Provide Technical assistance on environmental remediation to DOE Legacy Management (LM), to include a site visit and a final report outlining recommendations.

Acceptance Criteria

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

Final report to DOE LM outlining recommendations on environmental remediation for a DOE site.

Contract Output SRNS2015SRNL-04: (Cost Control)

Develop Solutions to Close and Better Secure the Nuclear Fuel Cycle.

Description/Background/Justification:

SRNL helps develop the nation's used (spent) nuclear fuel cycle initiatives through participation in the DOE Fuel Cycle Research and Development (FCR&D) Program. This is facilitated by SRNL leadership in Clean Energy initiatives aligned with the DOE Sustainability Plan goals.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$300,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-4.01	9/30/15	\$300,000	As part of the SRNS Contract, SRNL will provide technical leadership for future site missions, and utilize its technical expertise to provide vital national and regional support in achieving the broader goals of DOE and the federal government, and maintain and enhance the core competencies that are necessary to support assigned and future missions of

EM and NNSA programs at DOE-SR. As part of this mission. SRNL will develop and lead the nation's used (spent) nuclear fuel cycle initiatives through participation in the DOE Fuel Cycle Research and Development (FCR&D) Program. Perform DOE-NE FCR&D program funded work activities as specified in the Program Information Collection System NE (PICSNE) defined in terms of cost, schedule and technical performance. Complete all Level 1, 2, and 3 milestones for the Nuclear Fuel Storage and Transportation Campaign. Separations and Waste Forms Campaign, Used Fuel Disposition Campaign, and Fuel Cycle Options Campaign. The objective of the FC&RD program is to conduct R&D to help develop sustainable fuel cycles to improve uranium resource utilization, maximize energy generation, minimize waste generation, improve safety, and limit proliferation risk. If these options are successful, it will help DOE and future policy makers in cost control/savings when it comes to the management of used nuclear fuel that is safe, economic, and secure. SRNL controls costs by minimizing wastes, using subcontract research staff (e.g. postdocs), using low cost sample analysis using universities and international partners when possible and subcontracting infrastructure support with local and regional partnerships; (Cost Control).

Acceptance Criteria

DOE-SR will perform validation of the following as authorized by the DOE CO in accordance with approved work authorization documents: completed reports, presentations, and publications identified in the funded DOE-NE FCR&D scope.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015SRNL-05: (Cost Control)

Reduce greenhouse gas emission via Clean Alternative Energy Project.

Description/Background/Justification:

SRNL facilitates complex-wide accomplishment of the DOE Sustainability Plan goals through innovative leadership in Clean Energy activities in support of DOE renewable energy strategic initiatives. Also, as part of the SRNS Contract, SRNL will provide technical leadership for future site missions, and utilize its technical expertise to provide vital national and regional support in achieving the broader goals of DOE and the federal government, and maintain and enhance the core competencies that are necessary to support assigned and future missions of EM and NNSA programs at DOE-SR.

SRNL continues to be heavily involved in a number of initiatives that will reduce greenhouse gases in accordance with Executive Order 13514. SRNL's Hydrogen Storage Engineering Center of Excellence will continue to advance the concept of clean fuels based on the hydrogen technology that DOE-SR has developed over years of tritium research and production. SRNL has a number of other projects to reduce greenhouse gas

emission, including solar and methane, which is a key DOE-SR strategic initiative and goal for EM sites.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$300,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S	9/30/15	\$300,000;	As part of SRNL's efforts to support DOE in Energy Security
RNL-5.01			the following Clean Energy Projects will be completed:
		a) \$65,000	a) Hydrogen Storage Engineering Center of Excellence- Technical Work Scope: Complete evaluation of a 2 liter hydrogen adsorption prototype system.
		b) \$30,000	 b) Basic Energy Science: Have accepted for publication in the area of energy storage three technical articles in peer reviewed journals with impact factors = >3. This PBI will support the goal of the Basic Energy Science program to provide the foundation for new energy technologies. If successful, this technology could create opportunities to revolutionize the future of sustainable energy applications, which will include cost control/savings over present energy storage and conversion devices; (Cost Control)
		c) \$45,000	c) Methane opportunities for Vehicular Energy - Complete design and construction of a two liter adsorbed natural gas prototype system.
		d) \$60,000	d) SunShot "Low-Cost Metal Hydride Thermal Energy Storage System for Concentrating Solar Power Systems" - Update and validate System Metal Hydride Thermal Energy Storage Model.
		e) \$100,000	e) SunShot High Temperature Corrosion Analysis of Molten Salt Systems for CSP Applications. Characterization of the corrosion rates of selected alloys in contact with high operating temperature heat transfer fluids incorporating corrosion protection and inhibition strategies as outlined in Statement of Project Objectives (SOPO). The SunShot PBIs support progress toward achieving the DOE SunShot technical and cost targets for Concentrating Solar Power (CSP) thermal energy storage (TES) systems. If successful, subsequent industrial development and manufacturing efforts will lead to substantially lower future CSP system cost making them competitive with today's commercial power plants.
			SRNL controls costs by minimizing wastes, using subcontract research staff (e.g. postdocs), using low cost sample analysis using universities and international partners when possible and subcontracting infrastructure support with local and regional partnerships; (Cost Control).

Acceptance Criteria

DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

a) EERE program management acknowledgement of requirements delivered as specified.

- b) Copies of acceptance letters and 2014 journal impact factors.
- c) Letter of confirmation from Ford program manager.
- d) Draft annual report for SRNL Year 3 experimental testing work to EERE SunShot review by 9/30/15.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015SRNL-06:

Expand the SRNL leadership in National Security.

Description/Background/Justification:

SRNL support for DOE-IN Nuclear Materials Information Program.

SRNL utilizes its technical expertise to provide services and products for the DOE-IN. The DOE-IN Nuclear Materials Information Program (NMIP) develops and maintains a comprehensive information system on foreign special nuclear materials (SNM) capable of being utilized in nuclear weapons. This system is maintained on classified networks and is updated with current intelligence annually.

SRNL technical support for DOE-IN Foreign Nuclear Program.

SRNL utilizes its technical expertise to provide services and products for DOE-IN's Foreign Nuclear Program. SRNL provides technical analysis and programmatic support to DOE-IN and to other agencies within the Intelligence Community (IC). National Laboratories and their Field Intelligence Elements (FIE's) provide DOE's technical input to all issues of weapons production and utilization by foreign nuclear programs. SRNL's FIE provides important technical leadership, analysis and input on current issues, foreign facilities and weapons materials production.

The SRNL counterintelligence program primarily consists of an expansive awareness function, a counterintelligence investigative capability, an analysis element and a multi-focused cyber component. The Senior Counterintelligence Official (SCIO) leads the integrated counterintelligence effort against foreign intelligence, terrorism threats directed at SRNL, and also has direct managerial oversight for the overall performance of the office, personnel and financial management of the CI program.

Also, as part of the SRNS Contract, SRNL will provide technical leadership for future site missions, and utilize its technical expertise to provide vital national and regional support in achieving the broader goals of DOE and the federal government, and maintain and enhance the core competencies that are necessary to support assigned and future missions of EM and NNSA programs at DOE-SR.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$240,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S	9/30/15	\$240,000	As part of the work on National Security, SRNL will provide
RNL-6.01			technical support for DOE-IN as follows:

	DOE-IN Technical reports/assessments of foreign nuclear weapons programs, Nuclear Materials Information Program assessments, and Leverage SRNL intelligence capabilities (including DOE/IN work) to broaden support for other Intelligence Community agencies. The specific number and content of assessments will be specified in FY15 by DOE-IN. SRNL expects to do at least two assessments of foreign nuclear weapons programs and 100% of the Nuclear Materials Information Program assessments assigned. Detail of reports and other support are classified information.
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DOE-SR will perform validation reviews of the following as authorized by the DOE CO in accordance with approved work authorization documents:

- Technical reports and assessments of foreign nuclear weapons programs have been reviewed and published by DOE-IN.
- b) 100% of Nuclear Materials Information Program (NMIP) assessments for which SRNL is responsible are updated.
- c) Broadened support for other Intelligence Community Agencies.

Contract Output SRNS2015SRNL-07: (Cost Control)

SRNL Infrastructure Sustainment.

Description/Background/Justification:

SRNL offers a unique combination of capabilities, equipment, and infrastructure that are not available anywhere else. Although SRNL was originally built as a part of the nuclear weapon complex to maintain the U.S. nuclear deterrent, the facilities obtained and constructed for that purpose represent a significant asset to the site, region, and country and it is poised to solve National issues. The DOE-SR vision targets SRNL to be the central hub as DOE-SR expands its business segments to address DOE needs that capitalize on historic DOE-SR competencies and capabilities. SRNL will actively seek ways to revitalize and present these assets for more wide-spread beneficial use.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$ 1,445,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-7.01	9/30/15	\$223,000	SRNL will implement High Priority Safety Basis scope and Active Confinement Ventilation System infrastructure improvements as defined in the approved FY15 SRNL Infrastructure Sustainment PBI Implementation Plan as
			 developed between DOE-SR and SRNL. a) Complete Documented Safety Basis development and implementation upgrades b) Meet selected Active Confinement Ventilation project milestones.

DOE-SR will perform completion validations reviews per the FY15 SRNL Infrastructure Sustainment Implementation Plan as authorized by the DOE CO in accordance with approved work authorization documents.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-7.02	9/30/15	\$332,000	As defined in the approved FY15 SRNL Infrastructure Sustainment PBI Implementation Plan jointly developed by DOE-SR and SRNL, complete "A" Cell Block window and control panel replacements and install "B" Cell Block exhaust fans with no adverse impact to mission work. Initiate Process Monitor and Control System upgrade of key laboratory support systems.
			 a) Complete Shielded Cell Upgrades. b) Continue Process Monitoring and Control System Upgrades.

Acceptance Criteria:

DOE-SR will perform completion validation reviews per the FY15 SRNL Infrastructure Sustainment Implementation Plan as authorized by the DOE CO in accordance with approved work authorization documents.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S	9/30/15	\$800,000	Complete candidate IGPP capital projects, deferred Davis
RNL-7.03			Bacon scopes, construction maintenance orders and major maintenance scopes that support restoration and sustainment of facility infrastructure as defined in the approved FY15 SRNL Infrastructure Sustainment PBI Implementation Plan jointly developed by DOE-SR and SRNL. Develop preconceptual designs and estimates, as appropriate, in support of IGPP and major maintenance infrastructure tasks as mentioned above.
			 a) Complete IGPP Projects. b) Complete CMO and Major Maintenance Activities. c) Perform Pre-Conceptual High Priority Infrastructure Design Activities. d) Develop CD and Est. for Critical Infrastructure Integrated Priority List (CIIPL)
			e) Complete Deferred Davis Bacon Scopes

Acceptance Criteria:

DOE-SR will perform completion validation reviews per the FY15 SRNL Infrastructure Sustainment Implementation Plan as authorized by the DOE CO in accordance with approved work authorization documents.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S	9/30/15	\$90,000	Advance SRNL Consolidation Roadmap initiatives that result
RNL-7.04	ŀ		in facility footprint reduction, overall deferred maintenance
			backlog reduction, and operational and R&D efficiency
		1	improvements as defined in the approved FY15 SRNL
		ı	Infrastructure Sustainment PBI Implementation Plan.
			Continue to support any follow on DOE-HQ Laboratory
			Operations Board (LOB) Infrastructure Assessments; (Cost
			Control).
			a) Complete B-Area moves.
		1	b) Vacate north end of 736-A.
			c) Update an integrated SRNL and F/H Lab Consolidation

	Plan. d) Support LOB assessment.
Acceptance Criteria	

DOE-SR will perform completion validation reviews per the FY15 SRNL Infrastructure Sustainment Implementation Plan as authorized by the DOE CO in accordance with approved work authorization documents.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015SRNL-8:

Conduct effective laboratory management.

Description/Background/Justification:

Utilizing a comprehensive and integrated approach, SRNS will document and continue implementation of a path forward to: improve the overall institutional management of SRNL; establish a comprehensive vision for the future; and effectively apply innovative solutions to meet DOE mission needs.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$75,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015S RNL-8.01	9/30/15	\$75,000	Proceed with implementation of the SRNL Institutional Plan to improve and develop overall institutional management of SRNL. Progress will be made and documented in core competency management, major laboratory initiatives, laboratory capabilities, business practices, and laboratory partnerships. Progress will be measured against defined objectives and annual milestones. An Implementation Plan will be developed for this PBI.

Acceptance Criteria

DOE-SR will perform validation reviews of the implementation status report for the SRNL Institutional Plan as authorized by the DOE CO in accordance with approved work authorization documents.



Performance Incentive Document

PID Number:	SRNS2015LS		
Activity Name:	EM Landlord Ser	EM Landlord Services	
WBS Number:	Various / Indirec	Various / Indirect	
Performance Period:	October 1, 2014	October 1, 2014 – September 30, 2015	
Allocated Fee:	\$4,550,000		
Revision Number:	0		
Senior level managers:		Angelia Adams, Acting AM Infrastructure & Environmental Stewardship (AMI&ES) Doug Hintze, AM Mission Support (AMMS)	
Senior level supervisor/division manager:		David Bender John Lopez Bill Clark Craig Armstrong Jim Lovett	

Contract Performance Outcome:

The Contractor shall execute assigned landlord responsibilities and provide a range of services to other organizations doing work on the Savannah River Site.

Contract Output SRNS2015LS-01: (Cost Control)

Description/Background/Justification:

Initiatives are needed to ensure the electrical and steam Min Safe operational requirements are met and costs controlled and effectively managed to support current and future missions of Nuclear Materials Stabilization and Disposition, Radioactive Liquid Waste Disposition, Solid Waste Disposition, Soil & Groundwater Remediation, Facility Deactivation and Decommission, Tritium and other NNSA Missions. In addition, activities are needed to plan, develop and support the SRS Sustainability/Energy Management initiatives.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$750,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-1.01		\$300,000;	Partnering with DOE in the negotiation of a new ten-year contract with South Carolina Electric & Gas Company, including controlling costs with regard to the following activities; (Cost Control):
	a and b)	a and b)	a) Provide financial analysis through evaluation of life

1	12/31/14	\$150,000	cycle cost options for the contract. b) Provide Technical Consultation to DOE regarding negotiation of terms and costs as requested.
c	c)9/30/15	c)\$150,000	c) Perform annual electrical demand analysis and identify opportunities to reduce/optimize future site energy cost.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- a) Review SRNS Contract involvement summary report
- b) Evaluate the effectiveness of SRNS involvement and recommendations concerning the development of the new contract and rate structure.
- c) Review the Annual Electrical Demand Analysis documentation & metrics.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-1.02		\$350,000:	Leverage the collaborative efforts of Site tenant organizations reliant upon steam produced by the Ameresco Federal Solutions (AFS) Biomass Cogeneration Facility (BCF) and AFS to minimize the negative impact of a loss of steam event by performing the following activities; (Cost Control):
	a) b) 1/31/15	a) b) \$150,000	 a) Take the lead, develop and coordinate with the applicable SRS tenants the implementation of a Communication Guideline for the orderly shutdown (load shedding) of steam reliant facility systems and the implementation of SRS tenant Polar Vortex lessons learned and procedures to mitigate the impact of a steam production loss of event with a focus during freezing weather. b) Conduct, as a minimum, one table-top drill that demonstrates that the Communications Guideline is effective and validates SRS tenant's procedures and implementation of lessons learned that will protect steam reliant facilities and equipment from damage caused by freezing weather or its effects. Action validates a more robust load shedding and communications process. Within 20 days of the drill produce a detailed report that evaluates the drill's
	c) 9/30/15	c) \$100,000	effectiveness and lists lessons learned. c) Support Ameresco Federal Solutions (AFS) to perform agreed upon activities to improve reliability of existing Biomass Cogeneration Facility (BCF) steam and electricity supply.
	d) 9/30/15	d) \$100,000	d) Support AFS steam reliability project development and perform assigned activities associated with scope of work within agreed schedule and cost, assuming adequate funding is allocated.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- a) Evaluate the Communications Guideline's effectiveness toward establishing clear and reasonable Site wide advisory messages, protocol for directing load shedding levels during adverse weather and loss of steam events, and clear and unambiguous communication protocols for messaging and reporting to all applicable tenants and managers.
- b) Evaluate the effectiveness of the drill(s), completeness of the resulting report and the implementation of any lessons learned or corrective actions that can be reasonably implemented on the spot.
- c) Evaluate the effectiveness of the support activities toward improving the reliability of steam and electricity produced by the existing Biomass Cogeneration Facility (BCF).
- d) Evaluate the effectiveness in terms of meeting cost, schedule, and quality of the assigned support activities toward achieving the AFS steam reliability project.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015		\$100,000:	Perform Energy Management/Sustainability Program
LS-1.03			activities as follows:
	a) 1/31/15	a)\$25,000	a) Develop the FY15 Site Sustainability Plan for the
			Savannah River Site in accordance with the DOE-HQ
			annual guidance document by 12/31/14 and prepare
			the SRS Consolidated Energy Data Report (CEDR) in
			accordance with annual DOE-HQ guidance
			documentation by 1/31/15.
	b) 9/30/15	b)\$25,000	b) Support Site Data Calls and other requirements
	Į	[throughout the year.
l	c) 9/30/15	c)\$50,000	c) Improve energy efficiency within scope activities and
			programs such as peak alerts, energy usage tracking,
			energy conservation awareness, etc Implement one
			effective energy improvement program or project.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

a) Evaluate the FY15 SRS Annual Sustainability Plan and the FY15 SRS Consolidated Energy Data Report and transmit the Plan to DOE-HQ for use in the DOE agency-wide Strategic Sustainability Performance Plan and

transmit the Report to DOE-HQ for use in DOE agency-wide data collection.

b) Evaluate documentation that demonstrates the effectiveness of the support to the Site Data Calls. Evaluate documentation that demonstrates achievement of at least one effective (commensurate with available fee) energy improvement program or project.

Contract Output SRNS2015LS-02: (Cost Control)

The Contractor shall meet all SRNS agreed upon scheduled milestones to evaluate the DOE-SR aging infrastructure systems, and actively seek cost effective opportunities to right-size and minimize infrastructure investment so savings can be applied to future recapitalization. When cost-effective, provide opportunities to benefit the community through the DOE Asset Revitalization Initiatives and Programs.

Description/Background/Justification:

DOE-SR infrastructure is over 60 years old. Spare parts are no longer available and are being cannibalized for continued operations. Over the past 10 years, funding for infrastructure repairs/replacement has declined considerably due to budget challenges. Many infrastructure systems were designed /sized for multiple Reactor operations. SRS missions have changed. Initiatives such as rightsizing and footprint reduction of existing infrastructure are needed so savings can be applied toward future recapitalization. In the meantime, critical infrastructure projects must be planned, prioritized, and executed to ensure Min Safe system requirements are met and cost effectively managed to support current and future missions of Nuclear Materials Stabilization and Disposition, Radioactive Liquid Waste Disposition, Solid Waste Disposition, Soil & Groundwater Remediation, Facility Deactivation and Decommission, Tritium and other NNSA missions. In addition, the identification, leveraging, revitalization, and disposition of site assets will reduce the EM liability and minimize lifecycle cost. Wherever it is cost effective, the SRS Community Reuse Organization is utilized to provide additional opportunities to benefit the surrounding community.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$1,350,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 9. LS-2.01	9/30/15	\$200,000:	Implement Infrastructure Right-Sizing Initiatives in a cost controlled manner; (Cost Control):
		a) \$100,000	a) Improve the quality of System Health Reporting (SHR) by performing the following activities:
		b) \$100,000	o Develop and present System Health Reports for all Site Services Systems using the E7 Manual, Procedure 3.04 as guidance. o Evaluate the availability of spare parts for the aging infrastructure. b) Implement selected "right sizing" scope / activities as described in the Site Services Infrastructure Alignment
			Study (SS IAS), Document ##-TBD.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- (a) Validate evidence of the improved system health reports.
- (a) Evaluate a spare parts availability White Paper.
- (b) Perform a walkdown and verify right-sizing implementation.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	•	\$250,000:	Implement Foot Print Reduction Initiatives in a cost
LS-2.02			controlled manner by performing the following activities;
	,		(Cost Control):
ĺ	a)12/31/14	a)\$50,000	a) Develop a plan and a scope of work for the disposition of at least 38 unoccupied trailers to minimize life cycle cost and reduce Site footprint.
	b)9/30/15		b) Contingent to «Assets for Service» agreement between
		b)\$200,000	DOE and SRS Community Reuse Organization, provide business and technical leadership to execute the disposal of a minimum of 38 unoccupied trailers to minimize life cycle cost and reduce Site footprint.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- a) Review and evaluate the plan and scope of work for viability of execution within available resources.
- b) Evaluate documentation that shows disposal of at least 38 trailers (to earn full fee).

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-2.03		\$400,000;	Complete the following activities:
	a)12/31/14	a)\$100,000	a) Produce an Annual Utility Infrastructure Improvement Plan for the FY15 projects that demonstrates linkage to the current System Health Reports. This Infrastructure Improvement Plan is managed under the Site Services change control process.
	b)9/30/15	ь)\$300,000	b) Execute Infrastructure improvement Utility System projects, sustaining activities and liability reduction work scope (e.g. water systems, electrical distribution system, etc.). Fee can be earned quarterly.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- a) Review and evaluate Annual Utility Infrastructure Improvement Plan against established criteria.
- b) Evaluate Summary Report (to include schedule & cost management) walkdown selected projects upon completion, and review Final Acceptance Inspection (FAI) documents or Work Packages of completed

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-2.04	9/30/15	\$200,000	Begin work to replace the A Area Firewater System by performing the following work activities: a) Establish project milestones and deliverables. b) Solicit and award the contract to replace the A-Area Firewater System. c) Review and favorably resolve any issues with the vendor's Upper Tier Design.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- Review the Project Schedule of milestones and deliverables.
- Review contract documentation.
 Review documentation associated with the Upper Tier Design.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-2.05	9/30/15	\$300,000;	Complete the following activities:
		a)\$100,000	 a) Update Critical Infrastructure Integrated Priority List (CIIPL) per CIIPL Guideline. Also, evaluate the process and further improve the data content for better use as a tool for funding allocation and task readiness. b) Develop scope of work/technical specifications, and
		ь)\$200,000	cost estimates for at least 3 high risk Site Services' general infrastructure projects (ex: radio trunking system, roofs, roads, etc) with a total of at least \$10M of unburdened scope.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- Evaluate CIIPL documentation & data improvements (a).
- Review the updated CIIPL quarterly or as needed (a).
- Evaluate the Scope of Work/Technical Specification and cost estimation documentation for the identified Site Services' general infrastructure projects (b).

Contract Output SRNS2015LS-03: (Cost Control) Real Property Asset Management

The Contractor shall meet all SRNS agreed upon scheduled milestones by leveraging the Real Property Asset Management Program (RPAM) and Facility Information Management System (FIMS) data to effectively manage SRS infrastructure needs and further site missions.

Description/Background/Justification:

SRNS will ensure compliance of DOE Order 430.1B Real Property Asset Management Program and implement DOE-HQ requirements for asset replacement value. The Facility Condition Assessment Survey (CAS) Inspections will continue in FY15. In addition, improvements to the accuracy of the DOE-SR Actual Maintenance Cost Reporting Data will continue to be implemented for the HQ FIMS.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah

River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$450,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015LS-		\$450,000;	Continue Implementation of RPAM Initiatives (Cost
3.01			Control):
	a) 10/31/14	a) \$15,000	a) Complete and submit Phase 2 of the Lab Operations Board (LOB) deliverable.
	b) 9/30/15	b)	b) Perform CAS inspections of at least 20% of eligible
		\$75,000	FIMS assets to ensure SRS meet facility condition assessment 5 year cycle.
	c) 9/30/15	c) \$85,000	c) Complete implement FIMS data improvement recommendations developed in FY14. Populate Anticipated Asset Information Module (AAIM) in FIMS with asset data to be provided by DOE-SR. Update and maintain FIMS data of over 2,000 real property SRS assets to ensure data is accurate and reliable.
	d) 3/31/15	d) \$50,000	d) Complete implementation of the FIMS Corrective Action Plan to more accurately capture SRS Actual Maintenance Costs at the asset level. Also, posture SRS for FY15 FIMS validation.
	e, f, g, h) 9/30/15	e) \$50,000	e) Identify and update key data of the Shared Site Structure Database to support FIMS, CAS, and Integrated Life Cycle Estimate/EM Environmental Liability reporting.
		f) \$75,000	f) Develop a process to integrate CAS data with Maintenance Management System for better planning and maintenance of Site Services facilities.
		g) \$50,000	g) Demonstrate cost reduction and/or cost avoidance and improved office/space/warehouse utilization rates by integrating impacts of site housing completion planning, workforce restructuring, site mission changes, and lessons learned from CAS inspections into the RPAM SmartPlan (SRNS-RP-2011-00202).
			h) Leverage Real Property Asset Management Program (RPAM) for the Site, and initiate implementation of a tailored approach for the Replacement Value (RPV) of
		h) \$50,000	agreed upon unique/critical facilities.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- a) DOE-SR will review Phase 2 completion document of all remaining assets and perform a FIMS system review of randomly selected assets to ensure their assessment data is accurately populated in FIMS.
- b) Review Condition Assessment Survey (CAS) Reports for the structures inspected in FY15. In addition, DOE-SR will perform field validation walk downs on randomly selected completed facilities/structures and then verify that CAS data has been placed into the DOE-HQ Condition Assessment Information System (CAIS). Confirm completion of CAS inspections of at least 20% of FIMS assets by end of FY15.
- c) Review evidence of implementation of DOE-HQ FIMS recommendations developed in FY14asdemonstrated by performance against metrics implementation schedule. Confirm accurate population of AAIM data in FIMS.
- d) Review evidence that Actual Maintenance Costs at the asset level are populated in FIMS by end of FY15.

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- Review SRNS plan to prepare for FIMS Validation to be conducted in early FY16.
- e) Review evidence that the Shared Structures Database is actively being updated throughout FY15.
- f) Review a White paper and evidence of the integration of CAS data into SRS Maintenance Management System and facility planning activities.
- g) Review Revised SMART Plan and evidence of actions that will result in cost reduction/avoidance and increased office space/warehouse utilization rates.
- h) Evaluate RPV for H-Canyon, DWPF 105-K, and SRNL 773-A Lab.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015LS-04: (Cost Control)

Real Property Asset Management

The Contractor shall meet all SRNS agreed upon scheduled milestones to cost effectively maintain DOE-SR plant systems, components, structures, and also improve maintenance processes/services to meet site missions and positively address deferred maintenance issues.

Description/Background/Justification:

Procedure Manual 1Y, Conduct of Maintenance, is established for effective management of plant systems, structures and components at the Savannah River Site. These standards comply with the requirements of the Department of Energy (DOE) Order 433.1B, Maintenance Management Program for DOE Nuclear Facilities. The site maintenance program initiatives are needed to ensure the Min Safe system requirements are met; SRS plant systems, components, structures are maintained; maintenance processes/services are improved and positively address deferred maintenance issues to meet and further support current and future missions of Nuclear Materials Stabilization and Disposition, Radioactive Liquid Waste Disposition, Solid Waste Disposition, Soil & Groundwater Remediation, Facility Deactivation and Decommission, Tritium and other NNSA Missions.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$400,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-4.01	9/30/15	\$100,000	 Improve the Site integration/planning strategy for "outage windows" by executing the following activities; (Cost Control): Develop short term integrated schedules to facilitate better planning and support group integration. Develop a longer term Site Outage planning strategy with a schedule and initiate the schedule implementation.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- Review evidence of short term integrated schedules whereby planning support has improved.
- Review the long term Site Outage Planning Strategy and Schedule and evidence of schedule implementation.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-4.02	9/30/15	\$100,000;	Complete the following activities; (Cost Control):
		a) \$50,000	a) Develop and begin implementation of a rigorous Building Operations and Maintenance Improvement Plan to improve building material condition status and maintenance response time to support the essential site missions and enhance the DOE-SR infrastructure by developing a material condition index/report and priority scheme for building improvement projects that is updated monthly
			b) Evaluate the performance effectiveness of the Mentor
		b) \$50,000	Protégé Subcontractor to determine improvements and/or efficiencies.

Acceptance Criteria

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- (a) Review the Building Operations and Maintenance Improvement Plan and reports to include the material condition index and priority scheme for building improvements.
- (b) Evaluate documentation that demonstrates improved performance effectiveness of the Mentor Protégé Subcontractor.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015	9/30/15	\$200,000;	Perform the following Site Services Shops activities to achieve
LS-4.03			the SRS missions of Nuclear Materials Stabilization and
			Disposition, Radioactive Liquid Waste Disposition, Solid
			Waste Disposition, Soil & Groundwater Remediation, Facility
			Deactivation and Decommission, and Tritium & NNSA:
			a) Achieve less than 5% field rejects of Containment
		a)\$100,000	Fabrication Facility (CFF) products in support of current SRS missions.
	İ		b) Achieve over 95% pass of independent Quality Assurance
		b) \$100,000	inspection for electrical and mechanical Shops (Breaker,
			Calibration, Fabrication, Machining, Jumper and Valve)

	products in support of current SRS missions.
Acceptance Criteria	

DOE-SR will validate the completion of the following milestones and document results in the Site Tracking, Analysis & Reporting (STAR) system:

- Review list of CFF completed products via Asset Suite Program Reporting Tool (a).
- Review list of product field reject documentation (a).
- Verify reject rates (a).
- Review list of Shops products that required independent QA inspections via Asset Suite Program Reporting Tool (b).
- Review list of Non-conformance Reports for product QA failure (b).
- Verify QA pass rates (b).

Contract Output SRNS2015LS-05: (Cost Control)

Integrated Planning

Description/Background/Justification:

Define a strategic integrated infrastructure planning process for SRS that clearly defines and integrates the infrastructure necessary for the successful execution and completion of site missions. The outcome will be the first phase of a multi-year infrastructure sustainment initiative designed to inform the budget formulation process, provide direction and guidance to leverage implementation of a right-sized, efficient infrastructure linked to SRS EM and NNSA missions and SRNL facilities that support both SRS and DOE programs across the complex.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$500,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-5.01	9/30/15	\$500,000	Develop an SRS integrated infrastructure planning process that links missions with a right-sized, modernized infrastructure. The process would be overarching to include inside-the-fence mission infrastructure, site utilities, SRNL, communications and common infrastructure services required for SRS contractors and tenants. Major scope milestones: 1) Define the key strategic site and mission planning assumptions that drive near-term (next 5-10 years) infrastructure requirements. These will be used to support the FY2017 budget formulation process. May, 2015 2) Utilizing the assumptions documented in Output Completion Criteria 1, identify cost reduction opportunities and develop a prioritized, integrated and right-sized roadmap of infrastructure requirements. Sept 2015
	<u> </u>		3) Prepare a strategic-level document describing the strategy,

	assumptions, end-state vision and roadmap for a right-sized SRS infrastructure. This document would be used primarily to communicate with key external stakeholders. September, 2015.
Acceptance Criteria	
DOE -SR will review and va	lidate the outputs from 1 through 3 above.

Contract Output SRNS2015LS-06:(Cost Control)

Strategic Sourcing

Description/Background/Justification:

The FY14-18 DOE Strategic Plan, under Strategic Objective 10 requires: Expand use of Federal Strategic Sourcing Initiative to DOE federal procurement operations to achieve 4% cost savings/avoidance against Actionable Dollar spending in FY 2015. It is advantageous for the Contractor to use Supply Chain Management Center (SCMC), Integrated Contractor Purchasing Team (ICPT), or DOE agreements to the maximum extent practicable. Use of such pre-established agreements as part of the overall acquisition strategy is considered a cost-effective and controlled use of Government resources and is considered to be an effective and efficient solution for procurement requirements. Rationale and justification for not using a pre-established agreement, as referenced, should be documented. As per DOE Policy Flash 2014-18, DOE Procurement Directors should establish internal processes that place consideration of established DOE agreements at the top of the order of precedence of acquisition strategies when conducting acquisition planning for goods and services, coordinating, with the ICPT, SCMC, and applicable DOE Federal agreements.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$100,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-6.01	9/30/15	\$100,000	The Federal Strategic Sourcing Initiative to DOE federal procurement operations is to achieve 4% cost savings/avoidance against actionable dollar spending in FY 2015; (Cost Control). The cost savings/avoidance percentage (X%) is achieved as follows:
			X% = SCMC Reported Cost Avoidance/Savings Actionable Dollars Note: Actionable Dollars = (Total Auto Sourced Actions – Total
			Buyer Actions Using Contracts – Total P-Card Actions – Sole Source Actions – Multi-Year Contract Actions).

Acceptance Criteria

DOE-SR will review the report from the contractor documenting the average procurement cost per transaction of the CAPS survey to validate the percentage of the actionable dollars for the calculation which results in the Fee Percentage. DOE-SR will review the SCMC-issued monthly report in conjunction with the quarterly report, provided through the DOE-SR Contracting Officer up to DOE HQ.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing

cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015LS-07: (Cost Control)

Chief Financial Officer (CFO) Evaluation

The CFO will develop a multi-phased project to evaluate the accounting for H-Canyon materials processing and recommend the optimum method for cost assignment to programs.

Description/Background/Justification:

This is a multi-phased project to evaluate the accounting for H-Canyon materials processing and recommend the optimum method for cost assignment to programs in phases. The total duration of this effort will span FY14 and FY15.

Over the last several years, the SRS, and specifically H-Canyon, has experienced an increase in Work-for-Others type activities to support the nation's efforts to secure vulnerable nuclear materials from around the world. With funding coming from different sources, it is essential that financial processes accurately reflect the use of funds to ensure compliance with accounting standards and requirements.

The first phase of this project, completed in FY14, described and characterized an understanding of the current state of H-Canyon's mission and technical processes, specific programmatic workscope, and cost methodology, regarding the costs associated with the base EM program, NNSA's AFS-2, and the IEWO related to Canadian fuel.

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$500,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 LS-7.01	a) 4/17/15	a) \$100,000	a) Conduct an assessment to evaluate alternative cost methodologies and recommend an optimum accounting methodology. Develop an implementation plan and schedule; (Cost Control).
	b) 9/30/15	b) \$400,000	b) Methodology is ready to be implemented in FY2016

Acceptance Criteria

DOE-SR will evaluate the SRNS assessment to ensure a thorough analysis was conducted, the conclusion was based upon sound accounting principles, and the implementation plan and schedule are reasonable.

NOTE: The contractor has identified this incentive to demonstrate cost control. Cost control rating criteria does not rely solely on schedule performance indices or cost performance indices as the measurement for fee determination decisions. Cost control performance will be measured in accordance with the Memorandum from the Deputy Assistant Secretary for Acquisition and Project Management, dated June 24, 2014. DOE-SR acceptance of the Contract Output Completion Criteria must include cost control rating criteria. When assessing cost control, actual costs will be compared to costs planned for the current year. A comparison must also be done between estimated costs for the evaluation period and estimated cost at completion for the evaluation period. If both costs are on track, the contractor should receive a satisfactory rating or higher.

Contract Output SRNS2015LS-08: (Project Controls)

Prepare for and Receive DOE Recertification of Earned Value Management System (EVMS).

Description/Background/Justification:

Activities associated with SRNS preparation for and completion of Earned Value Management Re-Certification:

- 1. Declare Readiness for Recertification
- 2. Receive Provisional Certification to support D Ash CD-2/CD-3 approval.
- 3. Receive Recertification from DOE-OAPM

NOTE: DOE-SR acceptance of the Contract Output Completion Criteria will be documented in accordance with Savannah River Manual (SRM) 226.1.1E, Integrated Performance Assurance Manual (IPAM), revised 6-16-14. DOE-SR uses the Site Tracking, Analysis, and Reporting System (STAR) as its electronic records system for oversight and assessment activities. STAR is the Issue Management System for DOE-SR.

Up to \$500,000 of the allocated fee will be paid for this Contract Output. NOTE: All milestones must be successfully met to be eligible for the total allocated fee.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015LS- 08.01	1. 12/31/14	1. \$100,000	Officially notify DOE Office of Acquisition and Project Management (OAPM) that SRNS is ready for Recertification Review and request an EVMS
	2. 3/15/15	2. \$100,000	Surveillance Review. 2. Obtain EVMS Provisional Recertification from OAPM for D Ash Basin and Landfill Project. 3. Obtain EVMS full recertification from OAPM for
	3. 6/30/15	3. \$300,000	SRNS Capital Projects.

Acceptance Criteria

DOE-SR will verify SRNS EVMS documentation for preparation and satisfactory execution of both Provisional Certification and full Recertification Reviews meets requirements and complies with OAPM guidance; verify authenticity of OAPM certification documentation.



Performance Incentive Document

SRNS2015SUBJ		
Management & Operations - Subjective		
Various / Indirect		
October 1, 2014 – September 30, 2015		
\$5,389,000		
0		
	Doug Hintze Assistant Manager Mission Support (AMMS)	
ision manager:	Bill Clark	
	Various / Indirect October 1, 2014 \$5,389,000	Various / Indirect October 1, 2014 – September 30, 2015 \$5,389,000 Doug Hintze Assistant Manager Mission Support (AMMS)

Contract Performance Outcome:

Minimize risk of cost overruns; reduce overall number of changes (e.g. Baseline Change Proposals (BCP), contract modifications, etc.) for scope, cost and schedule. The contractor will provide timely, accurate, reliable and actionable project and contractor cost, schedule, performance, risk, and forecast data, reports and information.

This incentive is not intended to motivate the contractor to excel in cost control to the detriment of the other important performance objectives.

Environmental Management Performance Objectives per Contract No. DE-AC09-08SR22470:

Nuclear Materials Management

The Contractor shall safely and effectively manage nuclear materials and facilities in accordance with applicable DOE Directives and requirements. Management of nuclear materials at DOE-SR includes storage, operations and disposition.

Solid Waste

The Contractor shall manage the Solid Waste Program to safely and effectively prevent and/or minimize the generation of solid waste to include hazardous, low level, transuranic, mixed, and municipal sanitary wastes. The Contractor shall insure that the handling, treatment, storage, transportation and disposal of existing "legacy" and future solid waste is environmentally sound and in compliance with DOE Directives, and applicable regulations and requirements.

Soil and Water Remediation (Area Completion Project)

The Contractor shall plan and safely execute a program that meets all regulatory commitments reflected in the DOE-SR Federal Facility Agreement, Resource Conservation and Recovery Act (RCRA) permit and closure plans, settlement agreements, administrative orders, consent decrees, notices of violation(s), Memoranda of Agreements or other notices of direction from DOE and/or regulatory agencies.

Savannah River National laboratory (SRNL)

SRNL's three-fold mission is to enable the success of DOE-SR operations; to provide technical leadership for future site missions; and to utilize its technical expertise to provide vital national and regional support in achieving the broader goals of DOE and the federal government in a safe manner. SRNL shall be operated as a defined work activity within the M&O contract structure so that it will be positioned to be responsive to future DOE requirements.

ESS&H Program

The Contractor shall conduct a comprehensive ESS&H program that provides for the protection of workers, the public, and the environment. The Contractor shall include provisions for the protection of human health and safety security and the environment in all activities for which it has contractual responsibilities.

Operations Support

The Contractor shall implement site-wide programs and coordinate their implementation with all site organizations. The Contractor shall provide technical support for all its activities and operations. The Contractor shall also provide technical support for other organizations as directed by the CO or as requested by other organizations and approved by the CO. Except as otherwise directed by the CO, services to other contractors generally do not extend to within their facilities or areas under the control of other tenant organizations.

Business Services

The Contractor shall provide general planning, management and administrative services for all its activities and for other organizations as directed by the CO.

Regulatory Compliance

The Contractor shall plan strategically in an environment of changing budgets and technical and regulatory requirements, maintain and enhance community, regulatory, and stakeholder relationships. All D&D activities shall be conducted through an integrated approach with soil and water remediation requirements in accordance with the established regulatory interaction protocols. D&D activities, and the integrated approach within, must take into account historic properties and historic preservation requirements.

Contract Output SRNS2015SUBJ-01:

This incentive is measured with an adjectival rating to measure technical performance, cost control, schedule performance and business relations / management for all of the fiscal year 2015 authorized scope.

This Contract Output will receive an adjectival grade and numerical score. In order to provide for consistency across the Complex, DOE-SR will use the five tier adjectival ratings and definitions set forth in FAR 16.4 described below.

Adjectival Rating	Percent of allocable fee	Definition
Excellent	91% - 100%	Contractor has exceeded almost all of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Very Good	76% - 90%	Contractor has exceeded many of the significant award- fee criteria and has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award- fee plan for the award-fee evaluation period.
Good	51% to 75%	Contractor has exceeded some of the significant award- fee criteria and has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award- fee plan for the award-fee evaluation period.
Satisfactory	1% to 50%	Contractor has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Unsatisfactory	0%	Contractor has failed to meet overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.

Description/Background/Justification:

Description:

In an effort to identify strengths and weaknesses in performance, the IPT, as identified in the PEMP, conducts informal evaluations with site federal and contractor organizations to solicit feedback on contractor performance in four topical areas:

Technical Quality Cost Control Schedule (timeliness) Business Relations

Federal and contractor evaluations may be completed together with other reviews to improve efficiency in preparing monthly performance reports. The following DOE-SR organizations complete monthly evaluations of contractor performance:

Assistant Manager for Infrastructure and Environmental Stewardship (AMIES)

Assistant Manager for Mission Support (AMMS)

Office of Acquisition Management (OAM)

Office of Human Capital Management (OHCM)

Assistant Manager for Nuclear Material Stabilization (AMNMS)

Assistant Manager for Waste Disposition (AMWD)

Office of Field Chief Financial Officer (CFO)

Office of Chief Counsel (OCC)

Office of Civil Rights (OCR)

Office of External Affairs (OEA)

Office of Safety and Quality Assurance (OSQA)

Office of Safeguards, Security and Emergency Services (OSSES)

Similarly, counterpart SRNS organizations conduct monthly self-assessments and provide self-assessment

results to DOE-SR organizations regarding cross-cutting areas of performance and roll up the information into the these same four topical areas:

Technical Quality Cost Control Schedule (timeliness) Business Relations

Background:

The primary mission of U.S. Department of Energy (DOE) Office of Environmental Management (EM) is to complete safe cleanup of environmental legacy brought about from five decades of nuclear weapons development and government-sponsored nuclear energy research by DOE and its predecessor agencies.

EM is responsible for environmental restoration, waste management, technology development, and facility transition and management. To achieve its vision and implement desired management improvement efforts requires an organized, systematic approach to program and project execution. EM has developed the EM Program Management System (EMPMS) to clarify roles and responsibilities, to provide for more integrated operations, and to further establish a solid baseline for workforce planning.

The EMPMS is a performance-based management system. Performance-based management uses performance measurement information to help set agreed-upon performance goals, to allocate and prioritize resources, to inform managers so they can manage program activities to meet those goals, and to report on their status. It also offers opportunity to learn from any failures in performance and to continuously improve management practices.

Justification:

Contractor self-assessments are used to measure and report contractor technical performance (quality of product/service), cost control, adherence to schedule, and business relations / management as these relate to the contractor support of the individual and collective DOE organizations and address both the strengths and weaknesses of performance during the evaluation period.

The structured process described above is used to enhance contractor work performance. The implementation methodology to ensure the structured process is executed is described below:

SRNS self-assessments are captured monthly in an electronic web-based DOE Scorecard Tool, and are used facilitate enhanced communication between individual DOE-SR and SRNS organizations. For example, within the DOE Scorecard Tool, a score [1 (Unsatisfactory) -5 (Excellent)] is applied to performance in the four topical areas for each reporting organization.

These topical areas and scores are then used as a basis for positive and negative feedback discussion in meetings between the individual responsible SRNS and DOE-SR organizations.

Monthly, the SRNS PEMP Manager rolls up all SRNS reporting organization self-assessments into a monthly SRNS "Subjective Report" which includes scoring in the four topical areas. Furthermore, this report also includes a section document DOE-SR summary and scoring comparisons, and documents measures of technical, cost, schedule performance and business relations / management in accordance with site performance reporting to support the DOE-SR Contractor Performance Assessment Reporting (CPAR) requirements.

This report and the scoring within it is reviewed by DOE-SR monthly as part of the M&O Subjective milestone review and consequently supports provisional fee payments as per contract clause H-33: PROVISIONAL PAYMENT OF INCENTIVE FEE*.

* H-33: PROVISIONAL PAYMENT OF INCENTIVE FEE: the contractor may request monthly provisional fee payments for up to 1/12th of 50% of the total subjective fee for the performance period. Provisional fee is not considered earned fee and is contingent upon a final fee determination by the Fee Determination Official.

This system, the structured process and the implementing methodology, is critical to the evaluation of that portion of SRNS work that is considered implicit, or "Subjective". This system provides for clear performance measures that are defined and consistent with standards of reporting contractor performance (FAR 42.15, FAR 15.3, FAR 9.1, and DEAR 909.1), The Federal Acquisition Streamlining Act of 1994, and the federal acquisition guide, chapter 42.15.

Additionally, Subjective incentives use adjectival measures related to quality of service or product. The success of a contractor against Subjective measures is determined by the government. The government considers the related conditions under which the work was performed as well as the contractor's specific performance as measured against the government's objective.

Moreover, customer service is an implicit performance expectation. Both federal and contractor employees will strive to reach mutual expectations and conduct beneficial communications in support of site missions.

Up to \$5,389,000 of the allocated fee will be paid for this Contract Output.

Number	Date	Fee	Contract Output Completion Criteria:
SRNS2015 SUBJ-1.01	9/30/15	\$5,389,000	Provide a monthly report measuring trends and improvements in technical, cost, schedule performance and business relations / management activities. The report will include trending data and analysis of direct program (PBS) continuous improvement efforts, and cost performance of the Indirect cost pools (Essential Site Services, Landlord Services and G&A).

Acceptance Criteria

DOE-SR will review the contractor monthly reports measuring technical, cost, schedule performance and business relations / management in accordance with site performance reporting to support the DOE-SR Contractor Performance Assessment Reporting (CPAR) requirements and this PEMP, Section 6, Performance Evaluation.

In addition, DOE-SR will use the following suggested guidelines when measuring performance:

Quality of Product or Service

Assess Conformance to:

Contract Requirements

Specifications

Standards of Good Workmanship

Are reports/data accurate?

Does the product or service meet the specifications of the contract?

What degree of Government technical direction was required to solve problems that arose during performance?

Schedule

Assess Timeliness of Completion Against:

Contract

Task Orders

Milestones

Delivery Schedules

Administrative Requirements

Cost Control

Assess Effectiveness in Forecasting, Managing, Controlling Contract Cost

Does the Contractor keep within the total estimated cost?

Negotiated/Budgeted Costs vs Actuals

Did the Contractor do anything innovative that resulted in cost savings?

Were billings current, accurate, and complete?

Are the Contractor's budgetary internal controls adequate?

Business Relations

Assess Integration and Coordination of All Activity Needed to Execute Contract

Problem Identification

Corrective Action Plans

Reasonable & Cooperative Behavior

Customer Satisfaction

Timely Award & Management of Subcontracts

Attachment D, NNSA Performance Incentive Documents for fiscal year 2015

Fiscal Year 2015 DOE/NNSA Strategic Performance Evaluation Plan (PEP) Template

FOR

MANAGEMENT AND OPERATION OF THE SAVANNAH RIVER SITE NNSA ACTIVITIES By

Savannah River Nuclear Solutions, LLC

Contract Number: DE-AC09-08SR22470

Performance period: October 01, 2014 through September 30, 2015

Attachment E, Revision Summary Log

Rev. #	Rev. Date	Affected Sections / Pages	Description of Revision
0	10/01/14	All	Initial Issue for this evaluation period

Fiscal Year 2015

DOE/NNSA Strategic Performance Evaluation Plan (PEP)

FOR

MANAGEMENT AND OPERATION OF THE SAVANNAH RIVER SITE NNSA OPERATIONS

By

Savannah River Nuclear Solutions, LLC Contract Number: DE-AC09-08SR22470

Performance Period: October 01, 2014 through September 30, 2015

R. Wallis Spangler

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Savannah River Nuclear Solutions, LLC

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FY 2015 PERFORMANCE EVALUATION PLAN

DOCUMENT REVISION HISTORY

Revision Rev 0 **Date** Original Issue **Change Description**

INTRODUCTION

Savannah River Site is a facility owned by the United States Department of Energy (DOE), herein referenced as "Plant," and is managed by Savannah River Nuclear Solutions, LLC (SRNS). Pursuant to the terms and conditions of the Contract, and clause H-27, *Performance Based Management*, this Performance Evaluation Plan (PEP) sets forth the criteria in which SRNS' performance will be evaluated and upon which the determination of the amount of award fee earned shall be based. The available award fee amounts for FY 2015 are specified in Section B-2.3 and scope of work for NNSA as set forth in Section C-3.3 of Contract number DE-AC09-08SR22470. This PEP promotes a strategic Governance and Oversight framework, for the NNSA scope, based on prudent management of risk, accountability, transparency, and renewed trust. It has been written to implement the collective governance and oversight reform principles as expressed by the DOE/National Nuclear Security Administration (NNSA).

PERFORMANCE BASED APPROACH

The performance-based approach evaluates SRNS's performance through a set of Performance Objectives (PO). Each PO, and its associated Contributing Factors (CF) and Site Specific Outcomes (SSO), will be measured against authorized work and the respective outcomes, demonstrated performance, and impact to the DOE/NNSA mission. CFs and SSOs will be assessed in the aggregate to establish an adjectival performance rating for each PO. Notwithstanding the overall strategic framework, failure to achieve an individual SSO, the most important DOE/NNSA fiscal year objectives at the plant, may limit the award-fee.

MISSION

SRNS shall furnish the necessary personnel, facilities, equipment, materials, supplies, and services (except those provided by the Government) to accomplish the Scope of Work. The Scope of Work under the Performance Based Management Contract is comprehensive in that the Contractor shall perform all necessary technical, operations and management functions to manage and operate SRS and perform the mission assigned to the site.

MISSION PERFORMANCE

SRNS is accountable for and will be evaluated on successfully executing program work in accordance with applicable DOE/NNSA safety and security requirements consistent with the terms and conditions of the Contract. Protection of worker and public safety, the environment, and security are essential and implicit elements of successful mission performance. Accordingly, the model for this PEP is to rely on the SRNS's leadership to use appropriate DOE contractual requirements and recognized industrial standards based on consideration of assurance systems, and the related measures, metrics, and evidence. SRNS is expected to manage in a safe, secure, efficient, effective, results-driven manner, with appropriate risk management and transparency to the government, while taking appropriate measures to minimize costs that do not compromise core objectives and mission performance. Products and services are expected to be delivered on-schedule and within budget.

CONSIDERATION OF CONTEXT IN PERFORMANCE EVALUATION

The evaluation of performance will consider "context" such as unanticipated barriers (e.g., budget restrictions, rule changes, circumstances outside SRNS control), degree of difficulty, significant accomplishments, and other events that may occur during the performance period. A significant safety or security event may result in overall limitation to adjectival ratings. Such impacts may be balanced by the response to the incident, and by other initiatives to improve overall safety or security performance. The contractor is encouraged to note significant safety and security continuous improvements.

PERFORMANCE RATING PROCESS

At the end of each of the first three quarters, DOE/NNSA will evaluate performance and provide feedback to SRNS highlighting successes and/or needed improvement. At the end of the year, an overall performance rating will be assigned for each PO using the table in Federal Acquisition Regulation Subpart 16.401(e) (3) yielding scores of Excellent, Very Good, Good, Satisfactory or Unsatisfactory. In general, performance objectives and contributing factors are written to reflect an overall adjectival performance level of <u>Good</u>. DOE/NNSA will consider the SRNS end of year self-assessment report in preparing the Performance Evaluation Report (PER) for the Fee Determining Official (FDO). The PER transmits the final recommendations on performance ratings and award fee earned for the award fee period of performance. The unilateral decision of the total award fee earned will be made by the FDO.

PEP CHANGE CONTROL

It is essential that a baseline of performance expectations be established at the beginning of the performance period to equitably measure performance, and that changes to that baseline are carefully managed. Any change to the PEP requires concurrence by the appropriate program office, the NNSA Senior Procurement Executive, and the NNSA corporate PEP manager prior to the Field Office Manager and Contracting Officer signatures. While recognizing the unilateral rights of DOE/NNSA as expressed in contract H-27 Performance Based Management, and H-28 Performance Incentives, bilateral changes are the preferred method of change whenever possible.

FINAL DECISION

The SRNS Senior Vice President for NNSA Operations and Programs can request a face-to-face meeting with the FDO to highlight their site's strategic performance. This meeting should occur in early October.

TOTAL AVAILABLE AWARD FEE ALLOCATION

Performance Category	Performance Objective	% At-Risk Fee Allocation		
Programs (NA-10)	Programs (NA-10) PO-1: Manage the Nuclear Weapons Mission			
Programs (NA-20, NA-40, NA-80)	PO-2: Reduce Global Nuclear Security Threats Mission	25%		
Programs (FOM)	PO-3: DOE and Strategic Partnership Project Mission Objectives (Not Applicable)	0%		
Operations & Mission Execution (FOM)	PO-4: Science, Technology, and Engineering (ST&E)	5%		
Operations & Mission Execution (FOM)	PO-5: Operations and Infrastructure	33%		
Operations & Mission Execution (FOM)	PO-6: Leadership	10%		

UNEARNED FEE

DOE/NNSA reserves the right to withdraw and redistribute DOE/NNSA unearned fees.

INNOVATIVE SOLUTIONS

SRNS will recommend innovative, science-based, systems-engineering solutions to the most challenging problems that face the nation and the globe. SRNS will also provide evidence to support programmatic needs and operational goals tempered by risk. DOE/NNSA will take into consideration all major functions contributing to mission success. In addition, SRNS is expected to recommend and implement innovative business and management improvement solutions that enhance efficiencies.

PO-1: Manage the Nuclear Weapons Mission – NA-10 (At-Risk Fee: 27%)

Successfully execute Nuclear Weapons mission work in a safe and secure manner in accordance with DOE/NNSA Priorities, Program Control Document and Deliverables, and Program Implementation Plans. Integrate across the plant, while maintaining a DOE/NNSA enterprise-wide focus, to achieve greater impact on a focused set of strategic national security priorities. Provide defensible objective evidence.

Contributing Factors:

- CF-1.1 Accomplish work as negotiated with program sponsors and partners, achieving the expected level of quality to ensure safe, secure, reliable weapon performance, transportation, and cost effective operations.
- CF-1.2 Increase knowledge of the state of the stockpile, resulting from successful execution of the stockpile surveillance program and a robust scientific and engineering understanding for the delivery of the annual stockpile assessment.
- CF-1.3 Execute stockpile work to deliver stockpile system maintenance, production, limited-life component exchanges, weapons containers and dismantlements.
- CF-1.4 Demonstrate the application of new strategies, technologies, and scientific understanding to support stewardship of the existing stockpile and future stockpile needs.
- CF-1.5 Sustain and strengthen unique science and engineering capabilities, facilities and essential skills to ensure current and future Nuclear Weapons mission requirements will be met
- CF-1.6 Execute product realization processes and activities in support of nuclear weapon life extension programs, modification and alterations in accordance with NNSA requirements and Nuclear Weapons Council guidance.

Site Specific Outcomes:

- SSO 1.1 Effectively implement project controls tools on the W88 Alt 370 and B61-12 LEP to execute the program and lower risks while providing detailed program status to FPM, including deployment of Management Reserve; and to implement an effective cost control process and develop opportunities for cost reduction.
- SSO 1.2 Execute production readiness and production activities IAW the NNSA Integrated Master Schedule on the W88 Alt 370 and B61-12 LEP while effectively utilizing project controls tools to meet scheduled deliverables.

PO-2: Reduce Global Nuclear Security Threats Mission – NA-20, NA-40, and NA-80 (At-Risk Fee: 25%)

Successfully execute authorized global nuclear security mission work in a safe and secure manner to include the Non-Proliferation, Emergency Operations and Counterterrorism missions. Integrate across the plant while maintaining an NNSA enterprise-wide focus, to achieve greater impact on a focused set of strategic national security priorities. Provide defensible objective evidence.

Contributing Factors:

- CF-2.1 Support efforts to remove, eliminate, and minimize the use of proliferation-sensitive materials.
- CF-2.2 Support efforts to safeguard and secure materials, technologies, and facilities.
- CF-2.3 Support efforts to detect and prevent the illicit trafficking of nuclear/radiological materials, technology, information and expertise.
- CF-2.4 Provide R&D technology solutions for treaty monitoring, minimizing the use of proliferation-sensitive materials, and the application of safeguards and security.
- CF-2.5 Provide unique technical/policy solutions and develop programs/strategies to reduce nuclear/radiological dangers.
- CF-2.6 Demonstrate effective operations and implementation of policy for mission success in support of emergency management, incident response and nuclear forensics mission support capability.
- CF-2.7 Sustain and improve nuclear counterterrorism and counter-proliferation science, technology, and expertise.

Site Specific Outcome:

- SSO 2.1 Perform activities necessary in H-Canyon and HB-Line to produce plutonium oxide analyzed to be acceptable feedstock from non-pit plutonium currently stored in K-Area, in accordance with the requirements contained in the FY15 Work Authorization and Execution Plan.
- SSO 2.2 Develop and complete design, cost and schedule baselines for the HB-Line Ventilation Modification General Plant Project and initiate procurement and construction in accordance with those approved baselines and related work scope as defined in the FY15 Work Authorization and Execution Plan.

PO-3: DOE and Strategic Partnership Project Mission Objectives—FOM (At-Risk Fee: 0%) (Not Applicable)

Successfully execute high-impact work for DOE and Strategic Partnership Project Mission Objectives safely and securely. Provide objective evidence that demonstrates the value of the work in addressing the strategic national security needs of the U.S. Government.

Contributing Factors:

- CF-3.1 Pursue and perform high impact work that strategically integrates with the DOE/NNSA mission, and leverages, sustains and strengthens unique science and engineering capabilities, facilities and essential skills.
- CF-3.2 Pursue and perform high-impact Strategic Partnership Projects that strategically integrates with the DOE/NNSA mission, and leverages, sustains and strengthens unique science and engineering capabilities, facilities and essential skills in support of future national security mission requirements.
- CF-3.3 Accomplish work within the budget profile, scope, cost, schedule, quality and risk negotiated with the program.

Site Specific Outcome:

None

PO-4: Science, Technology, and Engineering (ST&E) - FOM (At-Risk Fee: 5%)

Successfully advance national security missions and advance the frontiers of ST&E in accordance with budget profile, scope, cost, schedule, and risk while achieving the expected level of quality, safety and security. Effectively manage Plant Directed Research and Development Programs (PDRD) and Technology Transfer programs to advance the frontiers of ST&E. Provide defensible objective evidence.

Contributing Factors:

- CF-4.1 Implement a research strategy that is clear and aligns discretionary investments (e.g., PDRD) with the research strategy and support DOE/NNSA priorities.
- CF-4.2 Ensure that research is relevant, enables the national security missions, and benefits DOE/NNSA and the nation.
- CF-4.3 Ensure that research is transformative, innovative, leading edge, high quality, and advances the frontiers of science and engineering.
- CF-4.4 Maintain a healthy and vibrant research environment that enhances technical workforce competencies and research capabilities.
- CF-4.5 Perform research to accomplish the high priority, multi-year research objectives, advance ST&E, and develop technologies for the public good through technology transfer.

Site Specific Outcome:

None

PO-5: Operations and Infrastructure – FOM (At-Risk Fee: 33%)

Effectively and efficiently manage the safe and secure operations of the plant while maintaining an NNSA enterprise-wide focus; demonstrate accountability for mission performance and management controls; assure mission commitments are met with high-quality products and services; and maintain excellence as a 21st century government-owned, contractor-operated facility.

Contributing Factors:

- CF-5.1 Deliver effective, efficient, and responsive environment, safety and health (ES&H) management and processes.
- CF-5.2 Accomplish capital projects in accordance with scope, cost, and schedule baselines.
- CF-5.3 Deliver effective, efficient, and responsive safeguards and security.
- CF-5.4 Maintain, operate and modernize the DOE/NNSA facilities, infrastructure, and equipment in an effective, energy efficient manner; including disposition of unneeded infrastructure and excess hazardous materials.
- CF-5.5 Deliver efficient, effective and responsible business operations, systems and information technology.
- CF-5.6 Deliver efficient and effective management of legal risk and incorporation of best legal practices.
- CF-5.7 Deliver effective, efficient, and responsive cyber security.

Site Specific Outcome:

- SSO 5.1 Execute funded scope in support of Tritium Responsive Infrastructure Modifications (TRIM) Program objectives, including CD-0 support for the Tritium Centric Operations Project (TCOP) line item, per the FY15 Work Authorization and Execution Plan (WAEP).
- SSO 5.2 Develop and institutionalize a process based upon formal risk assessment and engineering analysis of facility systems to schedule and manage strategic investment for the Tritium Facility. The process will ensure sustainment of facility capabilities and staff competencies to meet long-term Enterprise mission requirements.
- SSO 5.3 Improve the overall efficiency and effectiveness of the conduct of operations and maintenance programs by fully implementing the SRTE Operational Excellence Plan (SRNS-RP-2009-01039, Rev. 3)

PO-6: Leadership - (At-Risk Fee: 10%)

Successfully demonstrate leadership in supporting the direction of the overall DOE/NNSA mission, improving safety culture, the responsiveness of the SRNS leadership team to issues and opportunities for continuous improvement internally and across the Enterprise, and parent company involvement/commitment to the overall success of the plant and the Enterprise.

Contributing Factors:

- CF-6.1 Define and implement a realistic strategic vision for the plant, in alignment with the NNSA Strategic Plan, which demonstrates enterprise leadership and effective collaborations across the NNSA enterprise to ensure DOE/NNSA success.
- CF-6.2 Promote a culture of critical self-assessment and transparency across all areas; instill a culture of accountability, responsibility, safety and performance through the entire organization; and coordinate/communicate these key issues and concerns to DOE/NNSA leadership.
- CF-6.3 Demonstrate performance results through the institutional utilization of the Management Assurance System and the leveraging of parent company resources and expertise.
- CF-6.4 Work selflessly within the DOE/NNSA complex to develop, integrate, and implement enterprise solutions that maximize program outputs at best value to the government; identify innovative business and management solutions that greatly improve enterprisewide efficiencies.
- CF-6.5 Exhibit professional excellence in performing roles/responsibilities while pursuing opportunities for continuous learning.

AMENDMENT OF SOLICITATION/MODIFIC/	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 14EM003274	5. PROJECT NO. (If applicable)
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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901		<u> </u>
B. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(4) BA. AMENDMENT OF SOLICITATION NO.	
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AIKEN SC 298012421		x 10A MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470	R NO.
		10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
☐ The above numbered solicitation is amended as set for		AMENDMENTS OF SOLICITATIONS	extended. is not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF overthe of this amendment you desire to change an ofference to the selectation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req.	OFFERS PRIOR TO THE HOUR AND D or already submitted, such change may is received prior to the opening hour an	NATE SPECIFIED MAY RESULT IN REJECTION OF the made by telegram or letter, provided each telegra	YOUR OFFER If by
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NAME OF OFFEROR OR CONTRACTOR

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15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		16C. DATE SIGNED		
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NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP	Code)	, BA. AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUTI	IONS, LLC	<u>(a</u>	<u>a</u>			
Attn: LLOYD CLEVINGER			98. DATED (SEE ITEM 11)			
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Program (EEOICPA) (see Attach	ment 1-A)		ccupational Illness Compe	nsation		
2) No. IN15013-15, Rev 0, f						
3) No. IN15025-15, Rev 0, f						
4) No. IN15035-15, Rev 0, f						
5) No. 89X0319-15, Rev 0, f	_		-			
6) No.410003-WIPP-15, Rev. 7) No. WW-41003-15, Rev 0, Continued			er Tech Program (see Atta	•		
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15A. NAME AND TITLE OF SIGNER (Type or print)			18A. NAME AND TITLE OF CONTRACTING OF	FICER (Type or print)		
			James Lovett			
15B. CONTRACTOR/OFFEROR	15	C. DATE SIGNED	16B. UNITED STATES OF	18C. DATE SIGNED		
(Signature of person authorized to sign)			(Signature a	10/16/2014		
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NAME OF OFFEROR OR CONTRACTOR

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	modification, reference SRNS Financial Plan #1,				
	for Fiscal Year 2015 (applicable pages of the		1		
	FINPLAN are provided as Attachment 1-H).			j	
	B. This modification formally incorporates the	1			
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),		l		
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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
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A. As stated above the two under the Contract:	contract	work authori	izati	ons listed below ar	e incorpor	ated
1) No. KC/SR1/5-15, Rev. 0, Centers (see Attachment 1-A) 2) No. RH0301-15, Rev 0, for Continued	r Classi	fication Reso	ource	e (see Attachment 1-	В)	effect .
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACTING		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	MITTED STATES OF AMERICA		10/28/2014
(Signature of person authorized to sign)				(Signature of Contracting Officer)		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
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	modification, reference SRNS Financial Plan #1,				
	for Fiscal Year 2015 (applicable pages of the				
	FINPLAN are provided as Attachment 1-C).				
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	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
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	r already submitti is received prior (uired)	ed, such change may be to the opening hour and d Net	made to late specific Inc.	by telegram or letter, provided each telegram o cified.	52,31 SCRIBED	2.98	4.
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D. OTHER (Specify type of modification	and authority)		_		_		
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E. IMPORTANT: Contractor X is not.	is required to	sign this document and	return	0 copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Commercial (Non-Appropriated Funds in the amount of \$62,3 from \$5,863,661,701.23 to \$5	fication Funds)), 12.98 are	is to obliga , in accordan e hereby obli	te :	Funds to CLIN 0001, (Rewith SRNS FINPLAN No. 2	imbur for	FY 20	15.
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,263,452,358.04.	entitled ligated	d "Obligation to the contra	of ct	Funds," is hereby revi from \$7,263,390,045.06	sed t	to inc	rease
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15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B/1	NITED STATES OF AMERICA			DATE SIGNED 5/28/2014
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301					
8 NAME AND ADDRESS OF CONTRACTOR (No., street) SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	on the control of the same	DE-AC09-065R22470	NO.			
OODS SAFARASSA SAFARASSA	Teron my oor		10B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CO		01/10/2008			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	OFFERS PRIOR or already submit is received prior uired) ODIFICATION OF PURSUANT TO: CT/ORDER IS ME H IN ITEM 14, PI	R TO THE HOUR AND DAT Ited, such change may be to the opening hour and of Net OF CONTRACTS/ORDERS (Specify authority) THE CONTRACTS TO THE AUTHORS ODDIFIED TO REFLECT TO THE AUTHORS	E SPECIFIED MAY RESULT IN REJECTION OF Y made by telegram or letter, provided each telegran ate specified. Increase: IT MODIFIES THE CONTRACT/ORDER NO. AS EXHANGES SET FORTH IN ITEM 14 ARE MADE IN THE ADMINISTRATIVE CHANGES (such as change DRITY OF FAR 43.103(b).	OUR OFFER If it in or letter makes \$1,530,47 DESCRIBED IN ITI	2.07 EM 14.	
D. OTHER (Specify type of modification	and authority)					
X Clause I.53 - DEAR S	70.5232-	-4 Obligation	of Funds (Dec 2000)			
E. IMPORTANT: Contractor X is not.	is required	to sign this document and	return 0 copies to the issu	ing office.		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$1,530,472.07 are hereby obl \$5,863,724,014.21 to \$5,865,	(Organized by U fication with SRN igated t 254,486.	is to obliga S FINPLAN No. o CLIN 0001, 28.	the diagnostic terms of the funds to CLIN 0001, (D 3 for FY 2015. Funds in the the the the the the the the the the	sible) epartment the amour m	at of	
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds of \$7,264,982,830.11.	entitle ligated	d "Obligation to the contra	of Funds," is hereby rev ct from \$7,263,452,358.04	ised to i	ncrease	
Continued						
Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OF	FICER (Type or pi	int)	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	Angela S. Morton 16B/UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)			(Signature of Contracting Officer)	2	111010019	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
	DE-AC09-08SR22470/0511	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0512	11/18/20	1 1	5EM000280	
6 ISSUED BY CODE	00901		ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
3				
8 NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		(X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	R NO.
CODE 798861048	FACILITY COD	E	01/10/2008	
7	11. THIS ITE	M ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A	or already submitting received prior to the submitted prior to the s	ed , such change may be reto the opening hour and do Net F CONTRACTS/ORDERS. (Specify authority) THE Cl	nade by telegram or letter, provided each telegra	\$297, 686.38 DESCRIBED IN ITEM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	and authority)			
X Clause I.53 - DEAR 9				
E.IMPORTANT: Contractor X is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Commercial (Non-Appropriated Funds in the amount of \$297, from \$5,865,254,486.28 to \$5	(Organized by UC fication Funds) 686.38 as	is to obligation is to obligation is to obligate is in accordance re hereby obligation.	ding solicitation/contract subject matter where feater funds to CLIN 0001, (Editor of the SRNS FINPLAN No. 3	asible) Reimbursable Work for FY 2015.
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,265,280,516.49. C. The contract estimated v Continued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	entitled ligated t alue and	d "Obligation to the contract	of Funds," is hereby rect from \$7,264,982,830.1.	vised to increase 1 to n unchanged. in full force and effect
			Angela S. Morton	
15B. CONTRACTOR/OFFEROR		15C DATE SIGNED	168 UNITED STATES OF AMERICA	16C DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

CONTINUATION CUEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		F
CONTINUATION SHEE	DE-AC09-08SR22470/0512	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,265,280,516.49, includes obligation		l i		
	of \$297,686.38 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$297,686.38 for a cumulative total	1			
	of \$359,999,36 to-date for FY 2015.	j		j	
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AMENDMENT OF SOLICITATION/MODIFICA	TRACT		CONTRACT ID CODE		PAGE OF	PAGES 2	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE 4.	REQ	JISITION/PURCHASE REQ. NO.	5. PR	DJECT NO.	(If applicable)
0513	11/18/201	4	5EM	000280			
6. ISSUED BY CODE	00901		. ADM	INISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIF	Code) (x	, 9A.	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421				DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 DATED (SEE ITEM 13)	0.		
CODE 798861048	FACILITY CODE		0	1/10/2008			
a some parties of the	11. THIS ITEM	ONLY APPLIES TO AM	ENDM	ENTS OF SOLICITATIONS			
Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF overtime of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	to the solicitation a OFFERS PRIOR TO er already submitted is received prior to	ond amendment numbers THE HOUR AND DATE I, such change may be re the opening hour and da	s. FA E SPE made to ate spe	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or cified.	BE RE UR OFF or letter	CEIVED AT	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF C	CONTRACTS/ORDERS.	IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBE	D IN ITEM	14.
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	CT/ORDER IS MOD 1 IN ITEM 14, PUR: IT IS ENTERED INT and authority)	DIFIED TO REFLECT TH SUANT TO THE AUTHO TO PURSUANT TO AUT	HORITY				
X Clause I.53 - DEAR 9	70.5232-4	Obligation	of				
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi for Other Federal Agency Fun below:	(Organized by UCF fication i ds) in acc	is to obligat cordance with	ding si	oficitation/contract subject matter where feasite Funds to CLIN 0001, (Re	ole.) imbu	ırsabl	
 Department of Justice: (- Department of State: \$16, NO TAS OR TAS AI SELECTED Other: (-\$14,937.27) 	504.85						
Funds in the amount of \$17,5 from \$5,865,254,486.28 to \$5 Continued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	,865,552,	172.66.	as he		full force	e and effect	
			Ang	ela S. Morton			
15B. CONTRACTOR/OFFEROR	15	5C. DATE SIGNED	16B	INITED STATES OF AMERICA			C. DATE SIGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

CONTINUATION CUEFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED				
CONTINUATION SHEET	DE-AC09-08SR22470/0513	2	2		

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,265,280,516.49 to \$7,265,298,053.07.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES		
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. R	EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
0514	11/24/20	014	_		2222		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901		7.1	ADMINISTERED BY (If other than Item 6)	CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and	Z(P Code)	<u>س</u>	9A. AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUTI Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLO		_	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	D .		
CODE 798861048	FACILITY COE	DE		01/10/2008			
	11. THIS IT	 EM ONLY APPLIES TO AI	MEN	DMENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	Appropri DDIFICATION O PURSUANT TO: ET/ORDER IS M I IN ITEM 14, PU	F CONTRACTS/ORDERS (Specify authority) THE (ODIFIED TO REFLECT T JRSUANT TO THE AUTH	CHA	MODIFIES THE CONTRACT/ORDER NO. AS DES INGES SET FORTH IN ITEM 14 ARE MADE IN TH ADMINISTRATIVE CHANGES (such as changes in ITY OF FAR 43.103(b).	IE CONTRAC	er -	
D. OTHER (Specify type of modification	and authority)						
X Section I, DEAR 970.	5211-1 W	ork Authoriza	at	ion (May 2007)			
authorizations listed below:	Organized by U fication	is to incorp	ludir DO1		e) t work		
3) No. 410003-TS-15, Rev 0,	for Fue	L Technical S	Sup	ogies Office (see Attachmo oport - LFRG (see Attachmo Intergration and Risk Ma	ent 1-C)	
Funds were previously alloca Continued							
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document refe	renced in Item 9 A or 10A	16	heretofore changed, remains unchanged and in fi iA. NAME AND TITLE OF CONTRACTING OFFIC ames Lovett			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16	B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)			<u> </u>	(Signature of Contracting Officer)			

CONTINUATION SHEET DE-	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
	DE-AC09-08SR22470/0514	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	for Fiscal Year 2015 (applicable pages of the				
	FINPLAN are provided as Attachment 1-E).	Ì	ll		
	B. This modification formally incorporates the	ŀ			
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR	1			
	970.5211-1 Work Authorization (May 2007),	1	1 1	1	
	paragraph (b), the work authorization, whether		1 1	1	
	issued bilaterally or unilaterally shall become a	ļ			
	part of the contract.		1 1		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.	İ	ii		
	totalis und conditions foliation anomaligue.				
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AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	UUISITION/PURCHASE REQ. NO.	5 PROJEC	T NO. (If applicable)	
0515		12/10/2014	1				
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE		
U.S. De Savanna P.O. Bo	th River Operations epartment of Energy th River Operations ox A CC 29802						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 94	L AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421				DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. E-ACO9-08SR22470 B. DATED (SEE ITEM 13)	D .		
CODE 7	98861048	FACILITY CODE	-l I	01/10/2008			
		11. THIS ITEM ONLY APPLIES TO					
reference to 12. ACCOUN	o the solicitation and this amendment, and ITING AND APPROPRIATION DATA (If req age to Accounting and 13. THIS ITEM ONLY APPLIES TO MATHER CORDER NO. IN ITEM 10A	is received prior to the opening hour and uined) Appropriation Data CODIFICATION OF CONTRACTS/ORDER PURSUANT TO: (Specify authority) THE	d date sp RS. IT M E CHAN	o by lelegram or letter, provided each telegram of specified. RODIFIES THE CONTRACT/ORDER NO. AS DESCRIPTION OF SET FORTH IN ITEM 14 ARE MADE IN TO SMINISTRATIVE CHANGES (such as changes of OF FAR 43.103(b).	SCRIBED IN	ITEM 14.	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	AUTHOR	ITY OF:			
	D. OTHER (Specify type of modification	and authority)					
X	Section I, DEAR 970.	5211-1 Work Authori:	zatio				
E. IMPORTAN	NT: Contractor Sis not	is required to sign this document ar	nd return	O copies to the issuing	office.		
A. The authori 1) No.	purpose of this modizations listed below: 410003-WIPP-15, Rev.	fication is to incom	rpora	solicitation/contract subject matter where feasib ite the two (2) contract apport - WIPP (see Attac Tech Program (see Attac	work		
				ation, reference SRNS Fi AN are provided as Atta			
	zations as part of th	-		referenced contract wo under DEAR 970.5211-1 W			
	ovided horein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 1	16A	erotoforo changed, remains unchanged and in f NAME AND TITLE OF CONTRACTING OFFICE TIMES LOVELT			
15B CONTR	ACTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED	
NSN 7540-01	(Signature of person authorized to sign) 1-152-8070			(Eignature of Contrapting Officer)	ANDARD F	DRM 30 (REV. 10-83)	
	ion unusable		•	Pi	escribed by AR (48 CFR)	GSA	

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CONTINUATION SHEET	DE-AC09-08SR22470/0515	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

	(B) Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or	(C)	(D)	(E)	(F)
	authorization, whether issued bilaterally or		li		
	unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
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AMENDME	ENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO.	2 (If applicable)	
0516		12/22/2014	15EM	000498			2 16 6	
6. ISSUED BY	Y CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE			
U.S. De Savanna P.O. Bo	th River Operations epartment of Energy th River Operations ox A SC 29802							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		T. 100		
Attn: L1 203 LAUI	H RIVER NUCLEAR SOLUT LOYD CLEVINGER RENS ST SW C 298012421	IONS, LLC	9B.	DATED (SEE ITEM 11) L MODIFICATION OF CONTRACT/ORDER NO. ACO 9 – 08 SR 2 2 4 7 0	NO.			
CODE 70	98861048	FACILITY CODE	- 0	1/10/2008				
OK.9	TO THE STATE OF STATE	11. THIS ITEM ONLY APPLIES						
Items 8 and separate le THE PLAC virtue of thi reference to	d 15, and returning copetter or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF Cope is amendment you desire to change an offer or the solicitation and this amendment, and	pies of the amendment, (b) By acknown to the solicitation and amendment DFFERS PRIOR TO THE HOUR AN already submitted, such change is received prior to the opening hour	nowledging reconumbers. FAND DATE SPE may be made to rrand date spe		offer subr O BE RE OUR OF or letter	mitted; or (c CEIVED AT FER If by makes) By	
12 ACCOUN	ITING AND APPROPRIATION DATA (If required to 1)	lired)	Net Inc	rease: \$	55,6	43,428	.95	
	300-0000-00-00	ODIFICATION OF CONTRACTS/OF	RDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBI	ED IN ITEM	14.	
		T/ORDER IS MODIFIED TO REFL IN ITEM 14, PURSUANT TO THE	ECT THE ADM AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).				
	D. OTHER (Specify type of modification	and authority)						
Х	Clause I.53 - DEAR 9	70.5232-4 Obligat	ion of	Funds (Dec 2000)				
E. IMPORTAN	NT: Contractor is not.	is required to sign this docume	nt and return	0 copies to the issuir	ng office	Ÿ.		
The pur	pose of this modifica	tion is to incorpo	orate th	igated (refernce FINPLA		3), and	Ĭ	
Accordi	ngly, the following a	oplies:						
should increas	read, "Funds in the arting it from \$5,865,55.	mount of \$17,536.5	58 are 1	on 14(A), last sentence nereby obligated to CLI 09.24."		#0.000 - 0.00 G		
Continu		a dan mad set ti- 11 - 24	or 101	774 H. 3 Y G S W	4.02	9.75		
	ovided herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A	16A I	etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFFI				
		Υ		ie A. Garvin				
15B. CONTR.	ACTOR/OFFEROR	15C. DATE SIGNE	16B. (Marie A. Dais	_	160	DATE SIGNED	
70270224737	(Signature of person authorized to sign) 1-152-8070			(Signature of Contracting Officer)	TANDA	DD CODIA	0 (REV. 10-83)	

STANDARD FORM 30 (REV. 10-Prescribed by GSA FAR (48 CFR) 53.243
 CONTINUATION SHEET
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	B. In accordance with FINPLAN No. 5, Department	 	\Box		
	of Energy (DOE) funds in the amount of	l	1 1		
	\$55,643,428.95 are hereby obligated to CLIN 0001,				
	thereby increasing it from \$5,865,569,709.24 to				
	\$5,921,213,138.19.	ļ			
	C. As a result of this modification, Part I -			į.	
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of		1 1		
		1	1 1	,	
	Funds," is hereby revised to increase the total	1	1 1		
	amount of funds obligated to the contract from			1	
	\$7,265,298,053.07 to \$7,320,941,482.02.		1 1		
	D. The contract estimated value and all other		1 1		
	terms and conditions remain unchanged.		1 1		
	terms and conditions remain unchanged.				
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	LUISITION/PURCHASE REQ. NO.	1 2 5. PROJECT NO. (if applicable)
0517	12/23/2014	15EM	000498	
	00901	7. ADI	AINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.	
TANKAN DEUTEN WOOLDEN OOLUM		<u> </u>		
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER	IONS, LLC	I GR	DATED (SEE ITEM 11)	
203 LAURENS ST SW			DATED TOLE TIEM TH	
AIKEN SC 298012421				
11REN 3C 290012421		x 10/	MODIFICATION OF CONTRACT/ORD C-AC09-08SR22470	ER NO.
		عرا ا	2-AC09-063R22470	
		100	B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	— П	,	
798861048			1/10/2008	
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe	pies of the amendment; (b) By ackr to the solicitation and amendment DFFERS PRIOR TO THE HOUR AI r already submitted, such change	nowledging red t numbers. FA NO DATE SPE may be made	eipt of this amendment on each copy of t ILURE OF YOUR ACKNOWLEDGEMEN CIFIED MAY RESULT IN REJECTION O by telegram or letter, provided each teleg:	the offer submitted ; or (c) By IT TO BE RECEIVED AT IF YOUR OFFER If by
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	-l	Net Inc		\$266,834.31
13. THIS ITEM ONLY APPLIES TO M	DDIFICATION OF CONTRACTS/O	RDERS. IT MO	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED IN ITEM 14.
			ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERED INTO FORSOANT	IOADINORI	it ur.	
D. OTHER (Specify type of modification	•••			
X Clause I.53 - DEAR 9	70.5232-4 Obligat	ion of		
E. IMPORTANT: Contractor X is not.	is required to sign this docume	ent and return	O copies to the it	ssuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	Organized by UCF section heading	gs, including s	olicitation/contract subject matter where I	feasible.)
A. The purpose of this modi	fication is to ob	ligate :	funds to CLIN 0001, \circ	(Reimbursable Work
Commercial (Non-Appropriated	Funds) in accord-	ance wi	th SRNS FINPLAN No. 5	5 for FY 2015.
Funds in the amount of \$266,	834.31 are hereby	obliga	ted to CLIN 0001, the	ereby increasing it
from \$5,921,213,138.19 to \$5		_		-
	,			
B. As a result of this modi	fication, Part I	- Sched	ule, Section B. Suppl	lies or Services
and Price/Cost, paragraph B,				
the total amount of funds ob			=	
	rraced to the CO	ncract .	LIOM 41,320,341,402.(<i>72</i> CO
\$7,321,208,316.33.				
O mba aartust as issues i	alua ama -11 -11	A		
C. The contract estimated v	arue and all othe	r terms	and conditions remai	ın unchanged.
Continued				
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A			
15A. NAME AND TITLE OF SIGNER (Type or print)		ľ	NAME AND TITLE OF CONTRACTING (OFFICER (Type or print)
			es Lovett	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	IED 16B.	INITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		1 /4	Signatury of Contracting Stricery	12/23/1
NSN 7540-01-152-8070				STANDARD FORM 30 (REV. 10-93)
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	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0517	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NOME. DOD COMEDNIADIM MOD ONLY DEPORTING OF HEDD				
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated		H		
	amount of \$7,321,208,316.33, includes obligation of \$266,834.31 of Non-Appropriated funds. The		H		
			H		
	total amount of Non-Appropriated funds is increased by \$266,834.31 for a cumulative total		H		
	of \$626,833.67 to-date for FY 2015.				
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AMENDMENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE	P	AGE OF PAGES	
		14 854	NUCTION PURCHASE DEC. NO.	JE 000	1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO: 1000498)3. PKO	JECT NO. (If applicable)
0518 6 ISSUED BY CODE	12/23/2014 00901		MINISTERED BY (If other than item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No., street,	county State and 7(P Code)	194	AMENDMENT OF SOLICITATION NO.	-	
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	(X) 98 X D	D. DATED (SEE ITEM 11) NA. MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	NO.		
CODE 708961048	FACILITY CODE	-1	18. DATED (SEE ITEM 13)		
798861048	11. THIS ITEM ONLY APPLIES TO		01/10/2008 MENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an ofference to the selicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	r already submitted , such change may is received prior to the opening hour as uired) Ne	y be made nd date ap et Inc	by tolegram or letter, provided each telegram pocified Crease:	3, 939	9,778.24
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDE	ERS. IT N	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	D IN ITEM 14.
	CT/ORDER IS MODIFIED TO REFLEC IN ITEM 14, PURSUANT TO THE AU	T THE AC	GES SET FORTH IN ITEM 14 ARE MADE IN OMINISTRATIVE CHANGES (such as change Y OF FAR 43.103(b).		
D. OTHER (Specify type of modification	and authority)				
X Clause I.53 - DEAR 9	• •	n of	Funds (Dec 2000)		
E. IMPORTANT: Contractor X is not.			0 copies to the issu	ing office.	
14 DESCRIPTION OF AMENDMENTAMODIFICATION (A. The purpose of this modifor Other Federal Agency) in 1) Department of Homeland Se 2) Department of Justice: (-3) NO TAS OR TAS AI SELECTED 4) Other: \$3,000,000.00	fication is to obli accordance with SR curity: \$70,500.00 \$26,721.76)	gate	funds to CLIN 0001, (R	eimbu	
Funds in the amount of \$3,93 it from \$5,921,479,972.50 to Continued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	\$5,925,419,750.74.	10A, as h	eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OF	n full force	and effect.
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		Mes_Lovett UNITED STATES OF OMERICA		16C. DATE SIGNED
		10	and tout		
(Signature of person authorized to sign)		3	(Signature of Contracting Officer)		1/2/28/1
NSN 7540-01-152-8070 Previous edition unusable		V	1	STANDAR Prescribed	D FORM 30 (REV. 10-83)

FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	DE-AC09-08SR22470/0518	2	2

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$7,321,208,316.33 to \$7,325,148,094.57.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	FOB: Destination				
		1			

AMENDMENT OF SOLICITATION/MODIFIC		1. CONTRACT ID CODE		PAGES		
2. AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)
0519	01/14/2015					
6 ISSUED BY CODE		7. ADI	MINISTERED BY (If other than Item 6)	CODE	E	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					1	
8 NAME AND ADDRESS OF CONTRACTOR (No., stree	it, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
		(x)				
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW	IONS, LLC	98	DATED (SEE ITEM 11)			
AIKEN SC 298012421	(6)	x 10.	A MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470	R NO		
		10	B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE	0	1/10/2008			
A	11. THIS ITEM ONLY APPLIE	S TO AMENDA	MENTS OF SOLICITATIONS			
virtue of this amendment you desire to change an office reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req. No. Change to Accounting and 13. THIS ITEM ONLY APPLIES TO M	(is received prior to the opening ho quired) Appropriation Dat	our and date sp			27422	14.
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	PURSUANT TO: (Specify authority) THE CHANG	SES SET FORTH IN ITEM 14 ARE MADE	IN THE CO	NTRACT	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REF H IN ITEM 14, PURSUANT TO TH	LECT THE AD E AUTHORITY	MINISTRATIVE CHANGES (such as changed) OF FAR 43.103(b).	ges in payli	ng office,	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TTO AUTHORI	TY OF:			
D OTHER (Specify type of modification	100 mm and 100 mm and	36 83	ate i e			
X Section I, DEAR 970.		William W. 11. 215. V - 18. S./	Man September 1012 Control Control			
	is required to sign this docum		Character Carlotte Control MA		E	
14 DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section heading	ngs, including s	olicitation/contract subject matter where fe	easible.)	52	
A. The purpose of this modi		corpora	te the two (2) contra	ct wo	ck	
authorizations listed below:						
1) No SI-410003-15 Por 0	for Color Engage	/ 7	bearings to 1 mi			
1) No. SL-410003-15, Rev. 0				70.1		
2) No. 410003-TS-15, Rev 1,	TOT SKNL Technic	ar Supp	ort (see Attachment 1	-B)		
Funds were proviously alloca	tod by consents w	odifia.	tion reference CDNC	T) 2	-1-1 B	2 # 5
Funds were previously alloca for Fiscal Year 2015 (applic						
Tablita	baden or cue	L AND DEL	. are browned as Mr	Cacrille	-inc 1	×/ •
B. This modification formall	y incorporates th	e above	referenced contract	work		
authorizations as part of th						
Continued						
Except as provided herein, all terms and conditions of the	he document referenced in Item 97	A or 10A, as he	retofore changed, remains unchanged and	in full force	e and effect	
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING O	AND DESCRIPTION OF THE PERSON NAMED IN		
		Jan	nes Lovett			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B.	UNITED STATES OF AMERICA		160	C. DATE SIGNED
		-6	pur funt		_	1120/1
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Officer)	STANDA	BD EOD!	30 (REV. 10-83)
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CONTINUATION SHEET	DE-AC09-08SR22470/0519	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Authorization (May 2007), paragraph (b), the work		П		
	authorization, whether issued bilaterally or	ł	11	1	
	unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other	l			
	terms and conditions remain unchanged.	l	1 1		
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AMENDMENT OF SOLICITATION/MODIFIC	ALION OF CO	ONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE	DATE	4. RI	EQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO. (If applie	able)
0520	01/26/20	015	15E	EM000721			
6. ISSUED BY CODE	00901		7. A	DMINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8 NAME AND ADDRESS OF CONTRACTOR (No. street	county State and	7/D Codel	I	9A AMENDMENT OF SOLICITATION NO			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421				9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-085R22470	0.		
				DE-AC09-003K22470			
				10B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY COL	DE		01/10/2008			
	11. THIS IT	EM ONLY APPLIES TO AN	MEN	DMENTS OF SOLICITATIONS			
CHECK ONE A THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO	(Specify authority) THE (СНА	MODIFIES THE CONTRACT/ORDER NO. AS DE NGES SET FORTH IN ITEM 14 ARE MADE IN TO ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	HE CO	NTRACT	
C THIS SUPPLEMENTAL AGREEMEN				The best of the second			
D OTHER (Specify type of modification X DEAR 970.5232-4 Obli		of Funds (Dec	20	000)			
E. IMPORTANT: Contractor X is not.	is required	to sign this document and	retu	rn 0 copies to the issuing	g office	0	v — rellent
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$54,402,842.02 are hereby ob \$5,925,419,750.74 to 5,979,8 B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob 7,379,550,936.59. C. The contract estimated v Continued Except as provided herein, all terms and conditions of the contract of the contract of the contract of the contract of the continued	fication with SRN ligated 22,592.7 fication entitle ligated alue and	is to obliga S FINPLAN No. to CLIN 0001, 6. , Part I - Sc d "Obligation to the contra	techeche canct	e funds to CLIN 0001, (De for FY 2015. Funds in thereby increasing it from the following forms of funds," is hereby review from \$7,325,148,094.57	part the m s or sed to unch	amount of Services to increas nanged.	ie.
15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	A	A NAME AND TITLE OF CONTRACTING OFFICE IN THE STATES OF AMERICA	JER (T)	pe or print)	SIGNED
135. SONTIMOTONOFFERON		DATE SIGNED	1	lyn DM			7 / 2015

STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET REFERENCE DE-AC09-USSR22470/0520 REFERENCE DE-AC09-USSR22470/0520 PAGE OF 2 2				 	 	
DE-AC09-08SR22470/0520 2 2	CONTINUATION CHEET	REFERENCE (DOCUMENT BEING CONTINUED	***	PAGE	OF
	CONTINUATION SHEET	DE-AC09-U8	SR22470/0520		2	2

TEM NO	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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2. AMENDMENT/MO	DIFICATION NO.	3. EFFECTIVE DA	ATE	4. REQUISITION/PURC	IASE REQ. NO.	5. PRO	DJECT NO	(If applicable)
0521		01/26/201	5	15EM000721				
6 ISSUED BY	CODE	E 00901		7. ADMINISTERED BY	(If other than Item 6)	CODE		
U.S. Depart								
8 NAME AND ADDR	RESS OF CONTRACTOR (No. stre	ect, county, State and Zil	² Code)	(x) 9A. AMENDMENT C	F SOLICITATION NO			
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC				<u>,/</u>				
Attn: LLOYD	CLEVINGER			9B. DATED (SEE IT)	EM 11)			
203 LAURENS ST SW								
AIKEN SC 29	8012421			X 10A MODIFICATION	OF CONTRACT/OR	DER NO.		
				* DE-AC09-08	SK224/U			
				10B. DATED (SEE I	TEM 13)			
CODE 79886	1048	FACILITY CODE		01/10/2008				
		11. THIS ITEM	ONLY APPLIES TO A	MENDMENTS OF SOLIC				
The above number	ered solicitation is amended as set	I forth in Item 14. The	hour and date specif	ied for receipt of Offers	п	s extended.	☐ is not	extended.
1	3. THIS ITEM ONLY APPLIES TO	MODIFICATION OF	CONTRACTS/ORDER	Increase:	NTRACT/ORDER NO.		4 , 339 ED IN ITEM	
CHECK ONE A. TO	HIS CHANGE ORDER IS ISSUE RDER NO. IN ITEM 10A.	D PURSUANT TO: (S	pecify authority) THE	S. IT MODIFIES THE CO	IN ITEM 14 ARE MAD	AS DESCRIBE	ED IN ITEM	
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CONTINUATION SHEET	DE-AC09-065R22470/0521	2	2

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,382,515,275.77, includes obligation		Ιİ		
	of \$2,964,339.18 of Non-Appropriated funds. The		1 1		
	total amount of Non-Appropriated funds is		1		
	increased by \$2,964,339.18 for a cumulative total		1 1		
	of \$3,591,172.85 to-date for FY 2015.				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
	3. EFFECTIVE DATE	14.00	QUISITION/PURCHASE REQ. NO.	15.000	1	(If applicable)
2. AMENDMENT/MODIFICATION NO.			M000721	S. PRC	DECT NO.	(п аррисавіе)
0522 8 ISSUED BY CODE	01/26/2015		OMINISTERED BY (If other than Item 6)	CODE	- 	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					ł	
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9	A. AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLC	× 10	B DATED (SEE ITEM 11) OA. MODIFICATION OF CONTRACT/ORDER N DE - ACO 9 - 08 SR 2 2 4 7 0 OB. DATED (SEE ITEM 13)	Ю.		·
CODE 798861048	FACILITY CODE		01/10/2008			
	11. THIS ITEM ONLY APPLIES T	O AMEND	MENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req.	pies of the amendment, (b) By acknown to the solicitation and amendment nu DFFERS PRIOR TO THE HOUR AND if already submitted, such change mais received prior to the opening hour suired)	wledging r umbers. I D DATE SF ay be mad and date s et De	eceipt of this amendment on each copy of the of FAILURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF YO e by telegram or letter, provided each tologram o pecified.	Ter subm BE REI IUR OFF or letter I	nitted; or (c CEIVED AT FER If by makes , 029.1	6
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CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO. (Specify authority) T	THE CHAN	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CO	NTRACT	
			DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	in payin	g office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	O AUTHO	RITY OF:			
D. OTHER (Specify type of modification	and authority)					
X DEAR 970.5232-4 Obli	gation of Funds (D	ec 20	00)			
E. IMPORTANT: Contractor Dis not.	is required to sign this document	t and retur	n1 copies to the issuin	g office.		<u> </u>
14 DESCRIPTION OF AMENDMENTAMODIFICATION A. The purpose of this modi Work for Other Federal Agence below:	fication is to de-o y) in accordance w	oblig	ate funds from CLIN 0001	, (R		
1) Department of Defense: \$7						
2) Department of Homeland Se	-	.00)				
3) Department of Justice: (-4) Department of State: \$16						
The total amount of funds de \$5,982,786,931.94 to \$5,982, Continued Except as provided here:n, all terms and conditions of to 15A NAME AND TITLE-OF SIGNER (Typoor pant) and 15A NAME AND TITLE-OF SIGNER (Typoor pant)	309, 902.78.	or 10A, as		full force	e and effect	
John W. Temple, School V. Contracts Management	ice President	Ja	ames Lovett			
15B. CONTRACTOR/OFFEROR Signalure of person authorized to sign)	1/26/20	15 -	B UNITED STATES OF AMERICA OUX (Signatureful Contracting Profer)		- /	26/5
NSN 7540-01-152-8070 Previous edition unusable		/	F	rescribe	RD FORM ed by GSA CFR) 53.24	30 (RØV. 10-83) 13

CONTINUES TON CUEST	REFERENCE N	OCUMENT BEING CONTINUED	P#	AGE O	F
CONTINUATION SHEET	DE-AC09-065	R22470/0522		2	2

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
				-	
	B. As a result of this modification, Part I -	i	1 (
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of		H		
	Funds," is hereby revised to decrease the total		l		
	amount of funds obligated to the contract from				
	\$7,382,515,275.77 to \$7,382,038,246.61.	1			
,			1		
	C. The contract estimated value and all other		Ιİ		
	terms and conditions remain unchanged.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
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0523	See Block 16C	15EM	000791		
6. ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLC	98 x 10,	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER C-AC09-08SR22470 B. DATED (SEE ITEM 13)	R NO.	
CODE 798861048	FACILITY CODE	- 0	1/10/2008		
	11. THIS ITEM ONLY APPLIE				
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF VITUE of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req.	pies of the amendment; (b) By act to the solicitation and amendmen OFFERS PRIOR TO THE HOUR / or already submitted, such change is received prior to the opening he	knowledging re- nt numbers. FA AND DATE SPE e may be made	ceipt of this amendment on each copy of the NLURE OF YOUR ACKNOWLEDGEMENT CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra	e offer submitted ; TO BE RECEIVE YOUR OFFER II	or (c) By D AT by
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authorit) CT/ORDER IS MODIFIED TO REF	y) THE CHANG FLECT THE AD HE AUTHORITY	SES SET FORTH IN ITEM 14 ARE MADE I MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).	N THE CONTRAC	T
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5243-1 Char	iges (Dec 2000)				
E. IMPORTANT: Contractor is not.	is required to sign this docum	ment and return	copies to the iss	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this Requisit Insurance and replace it wit A. The purpose of this modi (Workers' Compensation insur Special Contract Requirement AL-2015-02, dated June 28, 2 (Risk Management and Insurance)	ion is to delete h a new H-56 Ristication is to he ance) in it entires in according to 013. Accordingly	Section sk Manag ereby de rety und o guidel y, hereb	H Clause H-56 Worker ement and Insurance P letes the existing H- er Part I - The Sched ines outlined in Acqu y replaced it with a	s' Compen rograms. 56 clause ule, Sect isition L new H-56	ion H - etter No clause
B. All other terms and cond	ber 24,201				
Except as provided herein, all terms and conditions of t 15A. NAME AND TITLE OF SIGNER (Type or print)	he document referenced in Item 9	16A.	oretofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING O THEST LOVE TT		
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	1936	united states of America	•	16C DATE SIGNED 01/30/2015
(Signature of person authorized to sign)			(Signature of Contracting Officer)	CTANDIED TO	DBM 30 (REV. 10.83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

H-56, RISK MANAGEMENT AND INSURANCE PROGRAMS

Contractor officials shall ensure that the requirements set forth below are applied in the establishment and administration of DOE-funded prime cost reimbursement contracts for management and operation of DOE facilities and other designated long-lived onsite contracts for which the contractor has established separate operating business units.

1. BASIC REQUIREMENTS

- a. Maintain commercial insurance or a self-insured program, (i.e., any insurance policy or coverage that protects the contractor from the risk of legal liability for adverse actions associated with its operation, including malpractice, injury, or negligence) as required by the terms of the contract. Types of insurance include automobile, general liability, and other third party liability insurance. Other forms of coverage must be justified as necessary in the operation of the Department facility and/or the performance of the contract, and approved by the DOE.
- b. Contractors shall not purchase insurance to cover public liability for nuclear incidents without DOE authorization (See DEAR 970.5070, Indemnification, and DEAR 950.70, Nuclear Indemnification of DOE Contractors).
- c. Demonstrate that insurance programs and costs comply with the cost limitations and exclusions at FAR 28.307, Insurance Under Cost Reimbursement Contracts, FAR 31.205-19, Insurance and Indemnification, DEAR 952.231-71 Insurance-Litigation and Claims, and DEAR 970.5228-1, Insurance-Litigation and Claims.
- d. Demonstrate that the insurance program is being conducted in the government's best interest and at reasonable cost.
- e. The contractor shall submit copies of all insurance policies or insurance arrangements to the Contracting Officer no later than 30 days after the purchase date unless an extension is approved by the Contracting Officer.
- f. When purchasing commercial insurance, the contractor shall use a competitive process to ensure costs are reasonable.
- g. Ensure self-insurance programs include the following elements:
 - (1) Compliance with criteria set forth in FAR 28.308, Self-Insurance. Approval of self-insurance is predicated upon submission of verifiable proof that the self-insurance charge does not exceed the cost of purchased insurance. This includes hybrid plans (i.e., commercially purchased insurance with self-insured retention (SIR) such as large deductible, matching deductible, retrospective rating cash flow plans, and other plans where insurance reserves are under the control of the

- insured). The SIR components of such plans are self-insurance and are subject to the approval and submission requirements of FAR 28.308, as applicable.
- (2) Demonstration of full compliance with applicable state and federal regulations and related professional administration necessary for participation in alternative insurance programs.
- (3) Safeguards to ensure third party claims and claims settlements are processed in accordance with approved procedures.
- (4) Accounting of self-insurance charges.
- (5) Accrual of self-insurance reserve. The Contracting Officer's approval is required and predicated upon the following:
 - (a) The claims reserve shall be held in a special fund or interest bearing account.
 - (b) Submission of a formal written statement to the Contracting Officer stating that use of the reserve is exclusively for the payment of insurance claims and losses, and that DOE shall receive its equitable share of any excess funds or reserve.
 - (c) Annual accounting and justification as to the reasonableness of the claims reserve submitted for Contracting Officer's review.
 - (d) Claim reserves, not payable within the year the loss occurred, are discounted to present value based on the prevailing Treasury rate.
- h. Separately identify and account for interest cost on a Letter of Credit used to guarantee self-insured retention, as an unallowable cost and omitted from charges to the DOE contract.
- i. Comply with the Contracting Officer's written direction for ensuring the continuation of insurance coverage and settlement of incurred and/or open claims and payments of premiums owed or owing to the insurer for prior DOE contractors.
- 2. PLAN EXPERIENCE REPORTING. The Contractor shall:
 - a. provide the Contracting Officer with annual experience reports for each type of insurance (e.g., automobile and general liability), listing the following for each category:
 - (1) The amount paid for each claim.
 - (2) The amount reserved for each claim.
 - (3) The direct expenses related to each claim.

- (4) A summary for the year showing total number of claims.
- (5) A total amount for claims paid.
- (6) A total amount reserved for claims.
- (7) The total amount of direct expenses.
- b. provide the Contracting Officer with an annual report of insurance costs and/or self-insurance charges. When applicable, separately identify total policy expenses (e.g., commissions, premiums, and costs for claims servicing) and major claims during the year, including those expected to become major claims (e.g., those claims valued at \$100,000 or greater).
- c. provide additional claim financial experience data as may be requested on a case-by-case basis.

3. TERMINATING OPERATIONS. The Contractor shall:

- a. ensure protection of the government's interest through proper recording of cancellation credits due to policy terminations and/or experience rating.
- b. identify and provide continuing insurance policy administration and management requirements to a successor, other DOE contractor, or as specified by the Contracting Officer.
- c. reach agreement with DOE on the handling and settlement of self-insurance claims incurred but not reported at the time of contract termination; otherwise, the contractor shall retain this liability.

4. SUCCESSOR CONTRACTOR OR INSURANCE POLICY CANCELLATION.

The Contractor shall:

- a. obtain the written approval of the Contracting Officer for any change in program direction; and
- b. ensure insurance coverage replacement is maintained as required and/or approved by the Contracting Officer.

AMENDMENT OF SOLICITATION/MODIFIC	CALLUN OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAG	ES
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B NAME AND ADDRESS OF CONTRACTOR (No. street	et county State and 7IP Code)		AMENDMENT OF SOLICITATION NO.		
8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		(X) 98 X 10/	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORE C-ACO 9-08 SR 2 2 4 7 0	DER NO.	
CODE 798861048	FACILITY CODE	 !	1/10/2008		
0501010	11. THIS ITEM ONLY APPLIES	1 1			
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C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT		MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b). TY OF.		
D. OTHER (Specify type of modification X Clause H-28 Perform		ves			
E. IMPORTANT: Contractor Sis not	is required to sign this docume		0 copies to the	issuing office	
A. The purpose of this modification A. The purpose of this modification (PEMP), Rev. 1, for the attached PEMP concurrence is number of batches of Materia Memorandum, Head of Contraction (29, 2015. Previous edition Revision 1, effective February)	fication is to income period October 1, s granted with contacts also Testing will be ting Activity, Official of the FY 2015 PEN	orporat, 2014 tingence addre ice of MP is h	e Performance Evalua through September 30 y that two technical ssed in revision 2, Environmental Manage ereby superseded and	tion Measurement), 2015. The comments on the reference ement, dated Jan	e
Except as provided herein, all terms and conditions of		or 10A, as he	retotore changed, remains unchanged a NAME AND TITLE OF CONTRACTING NES LOVELT		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNI	ED 168.	UNITED STATES OF AVERICA	0.1	TE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	STANDARD FORM 30 (RE	2/ / 2 2/, 10-83\
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15C. DATE SIGNED

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acting Officer)

(Signature of person authorized to sign) NSN 7540-01-152-8070 Previous edition unusable

STANDARD FORM 30 (REV. 10-83 Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0525	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	7) No. IN15035-15, Rev 2, Energy and Threat				
	(See Attachment 1-G)				
	8) No. IN15035-15, Rev 3, Energy and Threat				
	(See Attachment 1-H) 9) No. 89X0319-15, Rev 1, Fuel Cycle		1 1		i
	Technologies (See Attachment 1-I)		1 1		
	10) No. WW-410003-15, Rev 2, for Wind and				
	Hydropower Tech Program (see Attachment 1-J)		1 1		
	,		1 1		
	Funds were previously allocated by separate		1 1		
	modification, reference SRNS Financial Plan		1 1		
1	number #5 and 7, for Fiscal Year 2015 (applicable	[ll		
	pages of the FINPLAN are provided as Attachment				
	1-K).		1 1		
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR		l l		
	970.5211-1 Work Authorization (May 2007),		ll		
ľ	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
l	part of the contract.				
	0		1 1		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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		-1 1	B. DATED (SEE ITEM 13)	
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tems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (If reg No Change to Accounting and	to the solicitation and amendment number OFFERS PRIOR TO THE HOUR AND Der already submitted, such change may its received prior to the opening hour and uured)	bers. FA ATE SPE be made	CIFIED MAY RESULT IN REJECTION OF YOU by telogram or letter, provided each telegram	O BE RECEIVED AT OUR OFFER If by
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14 DESCRIPTION OF AMENDMENTAMODIFICATION A. The purpose of this modi Attachments. Appendix D, Ke 1 hereto.	fication is to incom	rpora		ion J - List of
B. The contract estimated v	alue and all other t	cerms	and conditions remain	unchanged.
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15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B	UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C DATE SIGNED
NSN 7540-01-152-8070		/		STANDARD FORM 30 (REV 10-87)
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${\bf PART~III-LIST~OF~DOCUMENTS,~EXHIBITS,~AND~OTHER~ATTACHMENTS}$

SECTION J – LIST OF ATTACHMENTS

APPENDIX D

KEY PERSONNEL

Pursuant to the clause entitled "Key Personnel," the following positions are considered to be essential to work being performed. (Mod 0526)

Name	<u>Title</u>
Johnson, Carol A	President and Chief Executive Officer
Dohse, Fred	Executive Vice President and Chief Operating Officer
Michalske, Terry A	- Executive Vice President & Laboratory Director- Savannah River National Laboratory
Eyler, David E	- Senior Vice President & Deputy Laboratory Director-Savannah River National Laboratory
Spangler, Robert (Wallis)	Senior Vice President - NNSA Operations & Programs
Clark, Wyatt C	Senior Vice President – Environmental Management Operations
Curtis, Jennifer	- Senior Vice President & General Counsel
Doswell, Alice C	Senior Vice President, Environment, Safety, Health & ACP

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CODE 798861048	FACILITY CODE		01/10/2008		
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D. OTHER (Specify type of modification	and authority)				
X Clause 1.138-DEAR 970.520)4-2 Laws, Regulations,	and DO	DE Directives (Dec 2000) (Devi	ation)	(Amendment 003)
EIMPORTANT: Contractor is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Orders applicable to this co	fication is to revi	including	solicitation/contract subject matter where feasi	ble.)	ectives and
B. Section J - Appendix E - is deleted in its entirety a C. All other terms and cond	nd is replaced by S	ecti	on J - Appendix E attach		
Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or	16/	neretofore changed, remains unchanged and in A NAME AND TITLE OF CONTRACTING OFFI LIMES LOVELT		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		LUNTED STATES OF AMERICA	1	16C. DATE SIGNED
(Signature of person authorized to sign)		-	(Signaturo of Contracting Officer)		02/25/2015
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Prescribed by GSA FAR (48 CFR) 53.243

Pursuant to the clause in Section I entitled, DEAR 970.5204-2 "Laws, Regulations, and DOE Directives," the Contractor shall adhere to the ES&H requirements compliance process delineated in the Site Standards/Requirements Identification Document (S/RID). For requirements other than ES&H, the contractor shall adhere to the existing DOE directive requirements that are the basis for established procedures and programs until authorized approvals are obtained to deviate from established requirements. The S/RID, and superseding versions thereof, are hereby incorporated by reference.

The Contracting Officer, or designated representative, may, from time to time via issuance of a Contract Administration Notice (CAN) or other means, revise the ES&H requirements and non ES&H requirements (i.e., List B as referred to in this clause).

The following is the DOE approved List B set of requirements as of 01/26//2015

SRNS PART III, SECTION J, APPENDIX E – LIST B/APPLICABLE DOE DIRECTIVES AND ORDERS

Directive	ES&H REQUIREMENTS Title	Date Issued /Rev.
10 CFR 1021	National Environmental Policy Act Implementing Procedures	
10 CFR 436	Federal Energy Management and Planning Programs	
10 CFR 707	Workplace Substance Abuse Programs at DOE Sites	
10 CFR 708	DOE Contractor Employee Protection Program	
10 CFR 71	Packaging and Transportation of Radioactive Material	
10 CFR 820	Procedural Rules for DOE Nuclear Activities	
10 CFR 830	Nuclear Safety Management	
10 CFR 835	Occupational Radiation Protection	
10 CFR 851	Worker Safety and Health Program	
10 CFR 962	Byproduct Material	
33 CFR 153	Control of Pollution by Oil and Hazardous Substances, Discharge Removal	•••
33 CFR 320	General Regulatory Policies	
33 CFR 322	Permits for Structures or Work in or Affected Navigable Waters of the United States	
33 CFR 323	Permits for Discharges of Dredged or Fill Material into Waters of the United States	
33 CFR 325	Processing of Department of Army Permits	
33 CFR 326	Enforcement	
33 CFR 327	Public Hearings	
33 CFR 328	Definition of Waters of the United States	
33 CFR 329	Definition of Navigable Waters of the United States	•••
33 CFR 330	Nation Wide Permit Program	
40 CFR 110	Discharge of Oil	•••
40 CFR 112	Oil Pollution Prevention	•••
40 CFR 116	Designation of Hazardous Substances	

Contract No. DE-AC09-08SR22470 Modification No. 0527

Directive	ES&H REQUIREMENTS Title	Date Issued /Rev.
40 CFR 117	Determination of Reportable Quantities for Hazardous Substances	
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System	•••
40 CFR 125	Criteria and Standards for the National Pollution Discharge Elimination System	•••
40 CFR 129	Toxic Pollutant Effluent Standards	
40 CFR 131	Water Quality Standards	
40 CFR 133	Secondary Treatment Regulation	
40 CFR 136	Guidelines Establishing Test Procedures for the Analysis of Pollutants	
40 CFR 141	National Primary Drinking Water Regulations	
40 CFR 142	National Primary Drinking Water Regulations Implementation	
40 CFR 143	National Secondary Drinking Water Regulations	
40 CFR 144	Underground Injection Control Program	
40 CFR 146	Underground Injection Control Program: Criteria and Standards	•••
40 CFR 148	Hazardous Waste Injection Restrictions	
40 CFR 149	Sole Source Aquifers	
40 CFR 166	Exemption of Federal and State Agencies for Use of Pesticides Under Emergency Conditions	
40 CFR 170	Worker Protection Standard	
40 CFR 171	Certification Of Pesticide Applicators	
40 CFR 191	Environmental Radiation Protection Standards For Management And Disposal Of Spent Nuclear Fuel, High-Level And Transuranic Radioactive Wastes	
40 CFR 230	Section 404(b)(1) Guidelines for Specification of Disposal for Dredged or Fill Material	
40 CFR 231	Section 404(c) Procedures	
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste	
40 CFR 246	Source Separation for Materials Recovery Guidelines	
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials	***
40 CFR 257	Criteria for Classification of Solid Waste Disposal Facilities and Practices	•••
40 CFR 260	Hazardous Waste Management System: General	•••
40 CFR 261	Identification And Listing Of Hazardous Waste	
40 CFR 262	Standards Applicable to Generators of Hazardous Waste	•••
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste	
40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities	
	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment,	

Directive	ES&H REQUIREMENTS Title	Date Issued /Rev.
40 CFR 266	Standards For The Management Of Specific Hazardous Wastes And Specific Types Of Hazardous Waste Management Facilities	
40 CFR 268	Land Disposal Restrictions	
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program	
40 CFR 273	Standards for Universal Waste Management	
40 CFR 279	Standards for the Management of Used Oil	
40 CFR 280	Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (UST)	
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan	
40 CFR 302	Designation, Reportable Quantities and Notification	•••
40 CFR 355	Emergency Planning and Notification	
40 CFR 370	Hazardous Chemical Reporting: Community Right-to-Know	
40 CFR 372	Toxic Chemical Release Reporting: Community Right-to-Know	
40 CFR 401	Effluent Guidelines and Standards: General Provisions	•••
40 CFR 403	General Pretreatment Regulations for Existing and New Sources of Pollution	•••
40 CFR 50	National Primary and Secondary Ambient Air Quality Standards	
40 CFR 503	Standards for the Use or Disposal of Sewage Sludge	
40 CFR 58	Ambient Air Quality Surveillance	
40 CFR 60	Standards of Performance for New Stationary Sources	
40 CFR 61	National Emission Standards for Hazardous Air Pollutants	
40 CFR 68	Chemical Accident Prevention Provisions	
40 CFR 69	Special Exemptions from Requirements of the Clean Air Act	
40 CFR 707	Chemical Imports and Exports	
40 CFR 717	Records and Reports of Allegations that Chemical Substances Cause Significant Adverse Reactions to Health or the Environment	
40 CFR 747	Metalworking Fluids	
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions	
40 CFR 763	Asbestos	
40 CFR 82	Protection of Stratospheric Ozone	
43 FR 4377	Radiation Protection Guidance to Federal Agencies for Diagnostic X-Rays	
49 CFR 107	Hazardous Materials Program Procedures	
49 CFR 171	General Information, Regulations and Definitions	•••
49 CFR 172	Hazardous Materials Tables and Hazardous Materials Communications Regulations	
49 CFR 173	Shippers - General Requirements for Shipments And Packagings	
49 CFR 174	Carriage By Rail	

Directive	ES&H REQUIREMENTS Title	Date Issued /Rev.
49 CFR 177	Carriage By Public Highway	•••
49 CFR 178 (Subpart K)	Specifications For Packagings	
49 CFR 382	Controlled Substances and Alcohol Use And Testing	•••
49 CFR 383	Commercial Driver's License Standards; Requirements and Penalties	
49 CFR 385	Safety Fitness Procedures	
49 CFR 386	Rules of Practice For Motor Carrier Safety and Hazardous Materials Proceedings Scope Of Rules, Definitions	
49 CFR 387	Minimum Levels of Financial Responsibility for Motor Carriers	
49 CFR 389	Rulemaking Procedures - Federal Motor Carrier Safety Regulations General	•••
49 CFR 390	Federal Motor Carrier Safety Regulations; General	
49 CFR 391	Qualifications Of Drivers	
49 CFR 392	Driving of Motor Vehicles	
49 CFR 393	Parts and Accessories Necessary for Safe Operation	
49 CFR 395	Hours of Service of Drivers	
49 CFR 396	Inspection, Repair, and Maintenance	
49 CFR 397	Transportation of Hazardous Materials; Driving and Parking Rules	
49 CFR 40	Procedures for Transportation Workplace Drug Testing Program General	***
50 CFR 17	Endangered and Threatened Wildlife and Plants	•••
ADN-89-05-FF	Federal Facility Agreement for the Savannah River Site	8/16/1993
ANS 8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors	1/1/1998 R2007
ANS 8.10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement	9/14/1983 R2005
ANS 8.12	Nuclear Criticality Control and Safety of Homogeneous Plutonium-Uranium Fuel Mixtures Outside Reactors	1/1/1987 R2011
ANS 8.14	Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors	1/1/2004 R2011
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements	1/1/1981 R2005
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors	1/1/2004 R2009
ANS 8.19	Administrative Practices for Nuclear Criticality Safety	1/1/2005
ANS 8.20	Nuclear Criticality Safety Training	1/1/1991 R2005
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors	1/1/1995 R2011
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators	8/22/1997 R2011

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ANS 8.24	Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations	1/1/2007 R2012
ANS 8.26	Criticality Safety Engineer Training and Qualification Program	1/1/2007 R2012
ANS 8.3	Criticality Accident Alarm System	1/1/1997 R2012
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ	1/1/1983 R2010
ANS 8.7	Nuclear Criticality Safety In The Storage Of Fissile Materials	1/1/1998 R2012
ANS-8.23-2007	Nuclear Criticality Accident Emergency Planning and Response	3/23/2007
ANS-8.24-2008	Burnup Credit for LWR Fuel	1/1/2008
ANSI Z 358.1	Eye Wash and Shower Equipment, Emergency	1998
ANSI N323A - 1997	American National Standard: Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments	12/31/1997 1997
ANSI N42.18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents	8/15/1980 91
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV	1/28/1993 93
ANSI/ANS-3.2	Administrative Controls And Quality Assurance For The Operational Phase Of Nuclear Power Plants	4/6/1989 94
ANSI/ASQ E4	Quality Systems For Environmental Data And Technology Programs -Requirements With Guidance For Use	2/4/2004
ANSI/HPS N43.2 - 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment	7/31/2001
ASME NQA-1-2008 w/2009 addenda	Quality Assurance Requirements for Nuclear Facility Applications	8/31/2009
Comm. Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria	4/1/1998 1
DOE LETTER OSQA- 14-1113	Site Cancelled Directive Implementation Instructions (DII) Guidance	9/24/2014
DOE LETTER OSQA- 14-0130	Delegation of Authority Having Jurisdiction and Facility Assessment Frequencies	9/30/2014
DOE/RW-0333P	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program	10/1/2008
DOEM435.1-1	Radioactive Waste Management Manual, Chg. 2	6/8/2011 Chg.2
DOEM460.2-1A	Radioactive Material Transportation Practices Manual	6/4/2008
DOEO150.1A	Continuity Programs	3/31/2014
DOEO151.1C	Comprehensive Emergency Management System	11/2/2005
DOEO153.1	Departmental Radiological Emergency Response Assets	6/27/2007

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DOEO210.2A	DOE Corporate Operating Experience Program	4/8/2011
DOEO225.1B	Accident Investigations	3/4/2011
DOEO226.1B	Implementation of Department of Energy Oversight Policy	4/25/2011
DOEO232.2	Occurrence Reporting and Processing of Operations Information	3/12/2014 Chg. 1
DOEO231.1B	Environment, Safety and Health Reporting	11/28/2012 Chg. 1
DOEO243.1B	Records Management Program	7/8/2013 Chg. I
DOEO251.1C	Departmental Directives Program	1/15/2009
DOEO414.1D	Quality Assurance	5/8/2013 Chg. 1
DOEO420.1B	Facility Safety	4/19/2010 Chg. 1
DOEO420.1C	Facility Safety	12/4/2012
DOEO422.1	Conduct of Operations	6/25/2013 Chg. 1
DOEO425.1D	Startup and Restart of Nuclear Facilities	4/2/2013 Chg. 1
DOEO426.2	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities	7/29/2013 (Chg. 1)
DOEO430.1B	Real Property Asset Management (ESH)	4/25/2011 2
DOEO433.1B	Maintenance Management Program for DOE Nuclear Facilities.	3/12/2013 Chg. 1
DOEO435.1	Radioactive Waste Management	8/28/2001 Chg. 1
DOEO436.1	Departmental Sustainability	5/2/2011
DOEO442.1A	Department of Energy Employee Concerns Program	6/6/2001
DOEO442.2	Differing Professional Opinions for Technical Issues Involving environmental, Safety and Health Concerns	7/29/2011
DOEO443.1B	Protection of Human Subjects	3/17/2011
DOEO450.1A	Environmental Protection Program	6/4/2008 0
DOEO451.1B	National Environmental Policy Act Compliance Program	6/25/10 Chg 2
DOEO456.1	The Safe Handling of Unbound Engineered Nanoparticles	2/14/2013 Chg. 1
DOEO458.1	Radiation Protection of the Public and the Environment	1/15/2013 Chg. 3

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DOEO460.1C	Packaging and Transportation Safety	5/14/2010
DOEO460.2A	Departmental Materials Transportation and Packaging Management	12/22/2004
DOEO461.1B	Packaging and Transfer or Transportation of Materials of National Security Interest	12/16/2010
DOEP450.4A	Safety Management System Policy	4/25/2011
DOE-STD-1088-95	Fire Protection for Relocatable Structures	6/1/1995 0
DOE-STD-1098-99	Radiological Control	7/1/1999 1999
DOE-STD-1186-2004	Specific Administrative Controls	8/1/2004
EM-QA-001	Environmental Management Quality Assurance Program	6/11/2012 Rev I
EPA QA/R-5	Requirements for Quality Assurance Project Plans	3/30/2001 0
EPA/540/R-93/071	Data Quality Objectives	9/1/1993
EPA/SW-846	Test Methods For Evaluating Solid Waste	7/1/1992
FMDP - QARD	Fissile Materials Disposition Program - Quality Assurance Requirements Document	1/1/1999 0
IBC	International Building Code	
ISO 9002	Quality System - Model for Quality Assurance Production and Installation	12/1/1994
NA-1 SD226.1A	NNSA Line Oversight And Contractor Assurance System Supplemental Directive	10/17/2008
NNSA NAP-24	NNSA NAP-24 Weapon Quality Policy	6/20/2013
PSLM-021606	Primary Standards Laboratory Memorandum	2/16/2006
Public Law 104-113	National Technology Transfer and Advancement Act of 1995	
Public Law 108-375	National Defense Authorization Act for FY 2005	•••
Public Law 109-58	Energy Policy Act of 2005	8/8/2005
SC R.19-450	Permits for Construction in Navigable Waters	
SC R.51	South Carolina Environmental Certification Board	
SC R.61-101	Water Quality Certification	
SC R.61-104	Hazardous Waste Management Locations Standards	
SC R.61-105	Infectious Waste Management Regulations	
SC R.61-107	Solid Waste Management	
SC R.61-30	Environmental Protection Fees	
SC R.61-56	Individual Sewage Treatment and Disposal Systems	
SC R.61-58	State Primary Drinking Water Regulations	•••
SC R.61-62	Air Pollution Control Regulations and Standards	•••
SC R.61-67	Standards For Wastewater Facility Construction	
SC R.61-68	Water Classifications and Standards	

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Directive	Directive ES&H REQUIREMENTS Title			
SC R.61-69	C R.61-69 Classified Waters			
SC R.61-71	Well Standards			
SC R.61-72	Procedures for Contested Cases			
SC R.61-79	Hazardous Waste Management Regulations			
SC R.61-81	State Environmental Laboratory Certification Program			
SC R.61-82	Proper Closeout of Wastewater Treatment Facilities			
SC R.61-86.1	Standards of Performance for Asbestos Projects			
SC R.61-87	Underground Injection Control Regulations			
SC R.61-9	Water Pollution Control Permits			
SC R.61-92	Underground Storage Tank Control Regulations			
SC R.72-300	Standards for Stormwater Management and Sediment Reduction			
SC-Code, Title 40	Engineers and Land Surveyors	***		
SCR.61-25	1-25 Retail Food Establishments			

Directive	NON ES&H REQUIREMENTS Directive Title	
DOEM140.1-1B	Interface with the Defense Nuclear Facilities Safety Board	3/20/2001 0
DOEM142.2-1	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency	
DOEM200.1-1	Chapter 9, Public Key Cryptography and Key Management	2/15/2000
DOEM205.1-4	National Security System Manual	3/8/2007 0
DOEM205.1-5	Cyber Security Process Requirements Manual	8/12/2008 0
DOEM205.1-6	DOEM205.1-6 Media Sanitization Manual	
DOEM205.1-7	DOEM205.1-7 Security Controls for Unclassified Information Systems Manual	
DOEM205.1-8	Cyber Security Incident Management Manual	1/8/2009
DOEM471.3-1	Manual for Identifying and Protecting Official Use Only Information	1/13/2011 Chg. 1
DOEM481.1-1A	DOEM481.1-1A Reimbursable Work for Non-Federal Sponsors Process Manual	
DOEM483.1-1	DOE Cooperative Research & Development Agreements Manual	1/12/2001
DOEN206.4	Personal Identity Verification	6/29/2007
DOEO130.1	Budget Formulation Process	9/29/1995

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DOEO142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol With the International Atomic Energy Agency	6/27/2013 Chg. 1
DOEO142.3A	Unclassified Foreign Visits And Assignments Program	10/14/2010
DOEO144.1	DEO144.1 Department of Energy American Indian Tribal Government Interactions and Policy	
DOEO200.1A	Information Technology Management	12/23/2008
DOEO205.1B	Department of Energy Cyber Security Program	4/29/2014 3
DOEO206.1	Department of Energy Privacy Program	1/16/2009 0
DOEO221.1A	Reporting Fraud, Waste, And Abuse to the Office of Inspector General	4/19/2008 0
DOEO221.2A	Cooperation with the Office of Inspector General	2/25/2008 0
DOEO241.1B	Scientific and Technical Information Management	10/13/2010
DOEO227.1	Independent Oversight Program	8/30/2011
DOEO252.1A	CO252.1A Technical Standards Program	
DOEO350.1	Contractor Human Resource Management Programs	
DOEO350.2B	Use of Management and Operating or other Facility Management Contractor Employees for Services to DOE In The Washington, D.C., Area	5/31/2011
DOEO410.2	Management of Nuclear Materials	8/17/2009
DOEO412.1A	Work Authorization System	4/21/2005
DOEO413.1B	Internal Control Program	10/28/2008
DOEO413.2B	Laboratory Directed Research And Development	1/13/2011 Chg. 1
DOEO413.3B	Program And Project Management for the Acquisition of Capital Assets	11/29/2010
DOEO415.1	Information Technology Project Management	1/6/2013 Chg. 1
DOEO430.1B	Real Property Asset Management (Non-ESH)	4/25/2011 Chg. 2
DOEO440.2C	0.2C Aviation Management And Safety	
DOEO452.3	Management of the Department of Energy Nuclear Weapons Complex	6/8/2005 0
DOEO452.7	Protection of Use Control Vulnerabilities and Designs	5/14/2010
DOEO452.8	Control of Nuclear Weapon Data	7/21/2011
DOEO462.1	Import and Export Of Category 1 and 2 Radioactive Sources and Aggregated Quantities	7/10/2013 Chg. 1

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DOEO470.3B	Graded Security Protection (GSP) Policy	8/12/2008		
DOEO470.4B	OOEO470.4B Safeguards and Security Program			
DOEO470.5	Insider Threat Program	6/2/2014		
DOEO471.1B	Identification and Protection of Unclassified Controlled Nuclear Information	3/1/2010		
DOEO471.3	Identifying and Protecting Official Use Only Information	1/13/2011 Chg. 1		
DOEO471.5	Special Access Programs	3/29/2011		
DOEO471.6	Information Security	11/30/2012 Chg. 1		
DOEO472.2	Personnel Security	10/8/2013 Chg. 1		
DOEO473.3	Protection Program Operations	6/27/2011		
DOEO474.2	OEO474.2 Nuclear Material Control and Accountability			
DOEO475.1	Counterintelligence Program	12/10/2004		
DOEO475.2B	Identifying Classified Information	10/3/2014		
DOEO481.1C	Work for Others (Non-Department of Energy Funded Work)	1/24/2005		
DOEO483.1A	DOE Cooperative Research and Development Agreements	11/6/2013		
DOEO484.1	Reimbursable Work for Department of Homeland Security	3/14/2011 Chg. 1		
DOEO522.1	Pricing of Departmental Materials and Services	11/3/2004		
DOEO534.1B	Accounting	1/6/2003		
DOEO551.1D	Official Foreign Travel	4/12/2012		
DOEO580.1A	Department of Energy Personal Property Management	10/22/2012 Chg. 1		
IBP-401	NWC Infrastructure Business Practice, Product Definition Exchange Process	11/30/2006 A		
IBP-404	NWC Infrastructure Business Practice, Engineering Authorization System	12/17/2003 B		
NASDM452.3-1	Defense Programs Business Requirements and Processes Manual	12/10/2009		
NNSA NA-10	Weapon Quality Assurance Procedures Manual	3/30/2009		
NNSA NAP 14.1-D	NNSA Baseline Cyber Security Program (Revised Implementing Plan, 5/1/2009)	12/14/2012		
NNSAM56XB	NNSA Development and Production Manual	2/27/2004/2		
NNSAM56XBCH 2. 2	NNSA Manual 56XB, Chapter 2.2, Stop Work	2/15/2007 B9		
NNSAM56XBCH 2. 8	NNSA Manual 56XB, Chapter 2.8, Technical Business Practice System	8/22/2007 C10		
NNSAM56XBCH 6. I	NNSA Manual 56XB, Chapter 6.1, Reporting, Special Procedures, and Disposition	2/15/2007		

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	Of Defective Weapon Assemblies	В9
NNSAM56XBCH 8. 1	NNSA Manual 56XB, Chapter 8.1, New Material And Stockpile Evaluation Test Program	12/6/2005 B5
NNSAM56XBCH 12. 3 NNSA Manual 56XB, Chapter 12.3, Risk Management Process for the Directe Stockpile Work Program		1/20/2006 A
NNSA RMI-R001	INSA RMI-R001 Product Realization	
NNSA RMI-R002	Requirements Modernization and Integration System Management	3/20/2012 B4
NNSA RMI-R003	Product Definition Control	9/11/2013 B1
NNSA RMI-R006	6.X Process	8/26/2013 C1
NNSA RMI-R007	NNSA RMI-R007 DSW Program Funding within PPBE Process	
NNSA RMI-R008 Portfolio-Program-Project Management		3/27/2013 A3
NNSA RMI-R009	INSA RMI-R009 Risk and Opportunity Management	
NNSA RMI-R010	NSA RMI-R010 Enterprise Need To Know	
NNSA RMI-012	NSA RMI-012 Requirements Engineering	
NNSA SD 415.1	Project Oversight for Information Technology (PO-IT)	9/3/2014
PCSP 2.0	Program Cyber Security Plan	9/17/2010 2.0
PRS21301	NWC Standard For Qualification Of Digital Radiographic Imaging Techniques	2/15/2007 B
SRSPM 250.1.1D	Savannah River Site Policy Manual	8/6/2014
ТВР	Nuclear Weapons Complex Applicable Technical Business Practice (TBP) Procedures	
TBP-000	NWC Technical Business Practice, Program Management	5/4/2001 E
TBP-101	NWC Technical Business Practice, Engineering Evaluation Process	1/22/2007 H
TBP-200	NWC Technical Business Practice, Product Identification And Traceability	9/18/2006 E
TBP-201	NWC Technical Business Practice, Weapon Identification Systems And Marking Criteria	9/18/2006 D
TBP-402	NWC Technical Business Practice, Product Control	9/22/2004 F

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TBP-403	NWC Technical Business Practice, Reviews	2/13/2006 E
TBP-404	NWC Technical Business Practice, Engineering Authorization System	5/4/2005 F
TBP-500	NWC Technical Business Practice, Records Management	10/2/2000 D
TBP-700	BP-700 NWC Technical Business Practice, Product Acceptance and Control Of Nonconformance	
TBP-701	BP-701 NWC Technical Business Practice, Acceptance Equipment Interfaces	
TBP-702	3P-702 NWC Technical Business Practice, Nonconforming Material	
TBP-703	BP-703 NWC Technical Business Practice, Product Reprocessing And Reworking	
TBP-704	NWC Technical Business Practice, Evaluation And Disposition Of Discrepant Weapon Material	10/2/2000 D
TBP-800	TBP-800 NWC Technical Business Practice, Stockpile Management	
TBP-801	BP-801 NWC Technical Business Practice, Laboratory And Flight Test Material	
TBP-804	NWC Technical Business Practice, Stockpile Support Material	12/6/2006 F
TBP-PRP	NWC Technical Business Practice, Product Realization Process	5/4/2001 E

AMENDMENTMODIFICATION NO. 0528 SISSUED BY CO Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 B NAME AND ADDRESS OF CONTRACTOR (No., s)	3 EFFECTIVE DATE 02/24/2015 DDE 00901	4. REQUISITION/PURCHASE REQ. NO. 15EM000975 7. ADMINISTERED BY (If other than Item 6) 1 2 5. PROJECT NO. (If applicable) CODE
SISSUED BY CO Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		15EM000975
SISSUED BY CO Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		7. ADMINISTERED BY (If other than Item 6) CODE
J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901	
NAME AND ADDRESS OF CONTRACTOR (No., s		
	street, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.
AVANNAH RIVER NUCLEAR SOL	UTIONS, LLC	9B. DATED (SEE ITEM 11)
03 LAURENS ST SW		SO. UNIED (SEE TEM TI)
IKEN SC 298012421		
		x 10A MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470
		10B. DATED (SEE ITEM 13)
CODE 798861048	FACILITY CODE	01/10/2008
St. on Market Co.	11. THIS ITEM ONLY APPLIES	ES TO AMENDMENTS OF SOLICITATIONS
THE PLACE DESIGNATED FOR THE RECEIPT	ence to the solicitation and amendment OF OFFERS PRIOR TO THE HOUR AI n offer already submitted, such change	knowledging receipt of this amendment on each copy of the offer submitted, or (c) By at numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by a may be made by telegram or letter, provided each telegram or letter makes bur and date specified.
2. ACCOUNTING AND APPROPRIATION DATA (If	A constraints	Net Increase: \$247,471,599.65
13 THIS ITEM ONLY APPLIES T	TO MODIFICATION OF CONTRACTS/O	DRDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
10. THIS TEM SHET ALTEES T	O MODIFICATION OF CONTRACTSION	MODERS. IT MODIFIES THE CONTRACTIONDER NO. AS DESCRIBED IN TIEM 14.
A THIS CHANGE ORDER IS ISSUITED ORDER NO. IN ITEM 10A	ED PURSUANT TO: (Specify authority)) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT
B. THE ABOVE NUMBERED CONT	FRACT/ORDER IS MODIFIED TO REFI	FLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, E AUTHORITY OF FAR 43.103(b)
appropriation date, etc.) SET FO	OKTH IN TIEM 14, PORSUANT TO THE	E AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEM	MENT IS ENTERED INTO PURSUANT	TO AUTHORITY OF:
D. OTHER (Specify type of modifical	SANATA NO ASSESSA NA CARA SANA	
X Clause I.53 - DEAR	070.5232-4 Obligat	tion of Funds (Dec 2000)
E. IMPORTANT: Contractor Is is no		
14 DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section heading	ngs, including solicitation/contract subject matter where feasible.)
		oligate funds to CLIN 0001, (Department of
		No. 8 for FY 2015. Funds in the amount of
		0001, thereby increasing it from
5,982,309,902.78 to \$6,22	9,781,502.43.	
0 9 <u>0</u> 20 20 20 20	SATES ON SEC.	
. As a result of this mo		- Schedule, Section B, Supplies or Services
	B. entitled "Obliga"	tion of Funds," is hereby revised to increase
nd Price/Cost, paragraph		ontract from \$7,382,038,246.61 to
nd Price/Cost, paragraph he total amount of funds		
nd Price/Cost, paragraph		
nd Price/Cost, paragraph he total amount of funds 7,629,509,846.26.	obligated to the con	S
and Price/Cost, paragraph he total amount of funds 7,629,509,846.26.	obligated to the con	er terms and conditions remain unchanged.
and Price/Cost, paragraph he total amount of funds 7,629,509,846.26. The contract estimated continued	obligated to the con	
and Price/Cost, paragraph he total amount of funds 7,629,509,846.26. The contract estimated continued Except as provided herein, all terms and conditions	obligated to the con t value and all othe:	A or 10A, as heretofore changed, remains unchanged and in full force and effect
and Price/Cost, paragraph he total amount of funds 7,629,509,846.26. The contract estimated continued	obligated to the con t value and all othe:	A or 10A, as heretofore changed, remains unchanged and in full force and effect 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
and Price/Cost, paragraph he total amount of funds 7,629,509,846.26. The contract estimated continued Except as provided herein, all terms and conditions	obligated to the con t value and all othe:	A or 10A, as heretofore changed, remains unchanged and in full force and effect 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) James Lovett
and Price/Cost, paragraph he total amount of funds 7,629,509,846.26. The contract estimated continued Except as provided herein, all terms and conditions	obligated to the con t value and all othe:	A or 10A, as heretofore changed, remains unchanged and in full force and effect 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) James Lovett
and Price/Cost, paragraph the total amount of funds 7,629,509,846.26. The contract estimated continued Except as provided herein, all terms and conditions 15A NAME AND TITLE OF SIGNER (Type or print)	obligated to the control value and all others of the document referenced in Item 9 A	A or 10A as heretofore changed, remains unchanged and in full force and effect 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) James Lovett NED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
and Price/Cost, paragraph the total amount of funds 7,629,509,846.26. The contract estimated continued Except as provided herein, all terms and conditions 15A NAME AND TITLE OF SIGNER (Type or print)	obligated to the control value and all others of the document referenced in Item 9 A	A or 10A, as heretofore changed, remains unchanged and in full force and effect 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) James Lovett

	REFERENCE NO.	CUMENT BEING CONTINUED	PAGE (OF
CONTINUATION SHEET	DE-AC09-085A	22470/0528	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
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AMENDME	ENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE O	F PAGES
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO). (If applicable)
0529		02/25/2015	15EM	000975	ì		
6. ISSUED BY	Y CODE	00901	7. ADI	AINISTERED BY (If other than Item 6)	CODE	<u> </u>	
U.S. De Savanna P.O. Bo	hh River Operations epartment of Energy th River Operations ox A SC 29802						
8. NAME AND	DADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	, , 9A	AMENDMENT OF SOLICITATION NO.			
	•	•	(x)	•			
	H RIVER NUCLEAR SOLUT	IONS, LLC		DATED (CEE (TEAL 44)			
	LOYD CLEVINGER		an	DATED (SEE ITEM 11)			
	RENS ST SW C 298012421						
AIRBN D	0 230012421		x D	A MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	NO.		
			10	B. DATED (SEE ITEM 13)			
CODE 7	98861048	FACILITY CODE	o	1/10/2008			
		11. THIS ITEM ONLY APPLIES TO A	Ш.				
The above	numbered solicitation is amended as set fo	orth in Item 14. The hour and date specif	fied for r	eceipt of Offers	tended.	☐ is not e	extended.
virtue of the		r already submitted , such change may b is received prior to the opening hour and	e made date sp		n or letter	-	
	13 THIS ITEM ONLY APPLIES TO ME	ODIFICATION OF CONTRACTS/ORDER	S IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITEM	
				JOHN CO THE GONT TOTAL T			1 17.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	CHANC	SES SET FORTH IN ITEM 14 ARE MADE IN	THE CO	NTRACT	
	B. THE ABOVE NUMBERED CONTRAC	CT/ORDER IS MODIFIED TO REFLECT	THE AD	MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).	es in payi	ng office,	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	JINUK	IT OF:			
	D. OTHER (Specify type of modification	and authority)					
х	1 ' ' ' '	70.5232-4 Obligation	of	Funds (Dec 2000)			
E INDORTAL		is required to sign this document and			ina office		
14 DESCRI				colicitation/contract subject matter where fea			
	·		_	funds to CLIN 0001, (F	•	urswah	le Work
		•		NS FINPLAN No. 8 for H			
				CLIN 0001, thereby inc			
	781,502.43 to \$6,230,			_,,			
		•					
B. As	a result of this modi	fication, Part I - S	ched	ule, Section B, Suppli	es o	r Serv	rices
				Funds," is hereby rev			
				from \$7,629,509,846.26			
	603,017.47.	,					
	•						
C. The	contract estimated v	alue and all other t	erms	and conditions remain	uncl	hanged	l .
Continu					· -	,	
Except as pr	ovided herein, all terms and conditions of th	e document referenced in Item 9 A or 10	A, as he	retofcre changed, remains unchanged and	in full forc	e and effec	t.
15A. NAME	AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OF	FICER (7	ype or prin	n
			Jar	gs Lovett			
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA	1	16	SC. DATE SIGNED
		TOO. DATE GIGHED	("	1 1 d	+	"	_ / / _
	(Signature of person authorized to sign)	— J	17	(Signature of Contracting Officer)	 \-	-	2/25/15
NSN 7540-0			'/	tellisans of consecuting officer)	STANDA	RD FORM	30 (REV. 10-83)
	tion unusable		/			ed by GSA CFR) 53.2	43

REFER	RENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET DE-	AC09-08SR22470/0529	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,630,603,017.47, includes obligation				
	of \$1,093,171.21 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$1,093,171.21 for a cumulative total				
	of \$4,684,344.06 to-date for FY 2015.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAC	SE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	1 2 CT NO (if applicable)
0530	02/25/2015	15EM	000975		
6. ISSUED BY CODE	00901	7. ADN	AINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_	
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot	, county, State and ZiP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT:	TONG IIC	\ <u></u>			
Attn: LLOYD CLEVINGER	IONS, BEC	9B	DATED (SEE ITEM 11)		
203 LAURENS ST SW		11			
AIKEN SC 298012421		104	MODIFICATION OF CONTRACT/ORDS	FR NO	
		× DE	A MODIFICATION OF CONTRACT/ORDI C-AC09-08SR22470		
			B. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE	0	1/10/2008		_
	11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS		
The above numbered solicitation is amended as sot for		•	•		s not extended
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning co			on or as amended , by one of the followin wipt of this amendment on each copy of t		
separate letter or telegram which includes a reference			•		
THE PLACE DESIGNATED FOR THE RECEIPT OF					
virtue of this amendment you desire to change an offe	-	-		ram or letter mak	es
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	- 1 10	Net Inc		\$1,826,	338 33
			rease.	V1,020,	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OR	DERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED (ITEM 14.
			ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as char OF FAR 43, 103(b).		
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT T	O AUTHORI	TY OF:		
D. OTHER (Court has all modification					
D. OTHER (Specify type of modification			m 1 (p 0000)		
X Clause I.53 - DEAR 9					
E. (MPORTANT: Contractor Sis not.	is required to sign this documen				
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi for Other Federal Agency) in below:	fication is to obl	igate	funds to CLIN 0001,	(Reimburs	
1) Department of Defense: \$2	,342.39				
 Department of Homeland Se 		0.00			
3) Department of Justice: \$8	• •				
4) Department of Transportat					
		: 1	•		
5) Executive Office of the	rresident: (=\$4.00	, ,			
mb - b - b - b - b - b - b - b - b - b -	- 41 004 000 00				
The total amount obligated i	s \$1,826,338.33, t	nereby	increasing it from S	0,230,87	4,6/3.64
Continued					
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A c				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING (OFFICER (Type)	or print)
		Jan	nes Lovett		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B/	UNITED STATES OF AMERICA		16C. DATE SIGNED
		1 (1/4 - 5/2 - DM		سوارا د
(Signature of person authorized to sign)		しつ	(Signature of Contracting Officer)		2/25/15
NSN 7540-01-152-8070				STANDARD I	ORM30 (REV. 10-83)

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53:243

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0530	2	2

TEM NO	SUPPLIES/SERVICES	QUANTITY	1 1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	to \$6,232,701,011.97.				
	D. No a would of this modification. There T				
	B. As a result of this modification, Part I -	1			
	Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of	1	1		
	Funds," is hereby revised to increase the total	1			
	amount of funds obligated to the contract from				
	\$7,630,603,017.47 to \$7,632,429,355.80.		1		
	, , ,				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.	1	1 1		
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AMENDMENT OF SOLICITATION MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
		La provincia politica pro Mo	1 2 5. PROJECT NO. (V applicable)
2. AMERITMENTALODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	or safety in the far delinements
0531 A ISSUED BY CODE	02/25/2015 00901	7. ADMOGSTERED BY (# other than flom 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			<u> </u>
8. NAME AND ADDRESS OF CONTRACTOR (Ms., arous	; county, State and ZIP Code)	(XX) 9A. AMENDMENT OF SCLICITATION NO.	
BAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	ions, LLC	SB. CATED (SEE ITEM 11)	
2000		× 10A MODERATION OF CONTRACTIONDER DE-AC09-08SR22470	1 NO.
	I	108. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
The above numbered solicitation is amended as set fo		AMERICALISTS OF SOLICITATIONS Ties of Control of Office	extended. Dis not extended.
	IODIFICATION OF CONTRACTE/ORDI	RS. IT MODIFIES THE CONTRACTIONDER NO. AS IE CHANGES SET FORTH IN ITEM 14 ARE MADE II	
		TTHE ADMINISTRATIVE CHANGES (such as chang THORITY OF FAR 43, 109(b).	
C. YHUS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	AUTHORITY OF:	
D. O'THER (Specify type of modification	••		
X Section I, DEAR 970	.5211-1 Work Author	ization (May 2007)	
E. IMPGREAMT: Contractor II is not.	is required to sign this document a		
14 DESCRIPTION OF AMENDMENTANCEIFICATION A. The purpose of this modifications listed below:	ification is to incom	rchains solitation toward subject mether where he rporate the ten (10) contro	
Management (see Attachment 1 2) No. HQTD1002-15, Rev 0,	l-A) for Alternative Was		hment 1-B)
3) No. SR071801-15, Rev 0, Attenuation-Based Remedies 1			
(See Attachment 1-C)			
1) No. IN15013-15, Rev 3, 1			
5) No. IN15035-15, Rev 4, f Continued	or Energy and Threa.	t (388 Attachment 1-6)	
Except as provided herein, all terms and conditions of t	he document referenced in tiem 9 A or		
16A, NAME AND TITLE OF SIGNER (Type or print)		18A. NAME AND TITLE OF CONTRACTING O	FFRCER (Type or print)
400 00000000000000000000000000000000000	Inch diameter	James Lovett	
16B. CONTRACTOR/OFFEROR	16C. DATE BIGNED	169. UNITED STATES OF AMERICA	18C. DATE SIGNED
(Signature of purson authorized to alpre)		(Signature of Contracting Officer)	2/26/2015
NSN 7540-01-152-6070 Provious editon ununable			STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 51.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0531	2	2

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	6) No. H1-410003-15, Rev 1, for Fuel Cell	 			
	Technologies Office (See Attachment 1-F)	ł	H		
	7) No. SR091701-15, Rev 0, for In Situ				
	Decommissioning Technology Development and				
	Demonstration (See Attachment 1-G)	1			
	8) No. PC410003, Rev 0, for Packaging and	1	1 1		
	Certification Program and Packaging and		il		
			1 1	f	
	Transportation Operations Support (See Attachment	1	1 1	ĺ	
	1-H)		l		
	9) No. RD-410003-15, Rev 0, for R&D	1			
	Crosscut(See Attachment 1-I)	1			
	10) No. 410003-TS-15, Rev 2, for SRNL	l	1		
	Technical Support (see Attachment 1-J)				
	Funds were previously allocated by separate		li	- 1	
	modification, reference SRNS Financial Plan				
	numbers #3, 7 and 8, for Fiscal Year 2015	1			
	(applicable pages of the FINPLAN are provided	ł		1	
	under Attachment 1-K).				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	1		1		
	-	-		ſ	
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.		H	1	
	C. The contract estimated value and all other	İ	1 1		
	terms and conditions remain unchanged.			1	
	torms and conditions remain anomaliged.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE O	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	la peo	UISITION/PURCHASE REQ. NO.	1 5. PROJECT NO	2
0532	1	4. REG	DISTROMFORCIMAL NEQ. NO.	5. PROJECT NO	. (п аррисация)
6. ISSUED BY CODE	03/05/2015	7. ADN	AINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., adress	County State and 7/P Code)	l laa	AMENDMENT OF SOLICITATION NO	<u> </u>	
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	•••••••••••••••••••••••••••••••••••••••	98 × 10/	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACTION -AC09-08SR22470 3 DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE	 ₀	1/10/2008		
	11. THIS ITEM ONLY APPLIE				_
	uired) Appropriation Da CONFICATION OF CONTRACTS PURSUANT TO (Specify authority)	ta ORDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO	DE IN THE CONTRACT	114.
C. THIS SUPPLEMENTAL AGREEMEN					
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 Work Aut	horizati	on (May 2007)		
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docun	nent and return	0 copies to the	e issuing office	
14 DESCRIPTION OF AMENDMENTMODIFICATION A. The purpose of this modi authorizations listed below:	fication is to in		· ·	· ·	
1) No. KC/SR1/5-15, Rev 3, (see Attachment 1-A) 2) No. HI-410003-15, Rev 2, 3) No. HI-410003-15 Rev 3, 4) No. 89X0319-15, Rev 2, f 5) No. 89X0319-15, Rev 3, f 6) No. HQTD1005-15, Rev 0, 7) No. SL-410003-15, Rev 1,	for Fuel Cell To for Fuel Cell Tec or Fuel Cycle Tec or Fuel Cycle Tec for Increased Was	echnolog chnologi chnologi chnonogi ste Load	ies Office (See Att es Office (See Atta es (See Attachment es (See Attachment ing (See Attachment	achment 1-B) chment 1-C) 1-D) 1-E)	ters
Continued					
Except as provided herein, all terms and conditions of to 15A NAME AND TITLE OF SIGNER (Type or print)	he document roferenced in Item 9	16A	retofore changed, remains unchanged NAME AND TITLE OF CONTRACTIN Nes Lovett		_
15B CONTRACTOR/OFFEROR	15C. DATE SIG	NED 16B.	UNIVED STATES OF AMERICA		SC. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		//	(Signifure of Contracting Office	STANDARD FORM	30 (REV. 10(83)

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53 243

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CONTINUATION SHEET	DE-AC09-08SR224	70/0532	2		2

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	8) No. 410003-TS-15, Rev 3, for SRNL				
	Technical Support (See Attachment 1-H)				
	9) No. WW-410003-15, Rev 3, for Wind and				
	Hydropower Tech Techologies Program (See				
	Attachment 1-I)				
	Funds were previously allocated by separate				
	modification, reference SRNS Financial Plan				
	numbers #8 and 9, for Fiscal Year 2015		1		
	(applicable pages of the FINPLAN are provided				
	under Attachment 1-J).				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),		ŀ		
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE	OF PAGES
			4 -	EQUISITION/PURCHASE REQ. NO.	le e-	1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE			EQUISITION/PURCHASE REQ. NO.	P. P	NOJEĆ I N	O. (If applicable)
0533 6 ISSUED BY CODE	03/25/2	015		ADMINISTERED BY (If other than Item 6)	COD	F	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301						
R NAME AND ADDRESS OF CONTRACTOR (AM. 57000	t county State and	7(P Code)		9A. AMENDMENT OF SOLICITATION NO.			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			(X)	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER DE-ACO9-08SR22470	NO.		
				10B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY COL			01/10/2008			
The above numbered solicitation is amended as set for				DMENTS OF SOLICITATIONS or receipt of Offers			extended.
tems 8 and 15, and returning co separate tetter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offi- reference to the solicitation and this amendment, and	e to the solicitation OFFERS PRIOR or already submit	on and amendment number TO THE HOUR AND DA' tled, such change may be	Brs. TE (PECIFIED MAY RESULT IN REJECTION OF Y de by lelegram or letter, provided each telegram	O BE R	ECEIVED	AT
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired)	Net	1	ncrease:	51,5	515,74	17.67
	CT/ORDER IS M H IN ITEM 14, Pi	ODIFIED TO REFLECT T URSUANT TO THE AUTH	THE	INGES SET FORTH IN ITEM 14 ARE MADE IN ADMINISTRATIVE CHANGES (such as change ITY OF FAR 43 103(b) DRITY OF			
D OTHER (Specify type of modification	and authority)						
X Clause I.53 DEAR 970	0.5232-4	Obligation of	f	Funds (DEC 2000)			
E. IMPORTANT: Contractor Sis not.	is required	to sign this document and	ret	rn 0 copies to the issu	ing office	Ð.	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in accordance \$51,515,747.67 are hereby ob \$6,232,701,011.97 to \$6,284,	fication with SRN oligated	is to obliga S FINPLAN No. to CLIN 0001,	ate	e funds to CLIN 0001, (D) for FY 2015. Funds in	epar the		
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,683,945,103.47.	entitle	d "Obligation	n (of Funds," is hereby rev	ised		
C. The contract estimated w	alue and	all other te	erı	ns and conditions remain	unc	hange	d.
Except as provided herein, all terms and conditions of t	he document ref	erenced in Item 9 A or 10/	Ą a	heretofore changed, remains unchanged and in	n full for	ce and effe	ect
15A NAME AND TITLE OF SIGNER (Type or print)				A NAME AND TITLE OF CONTRACTING OF	FICER (Type or pri	nt)
15B CONTRACTOR/OFFEROR		15C. DATE SIGNED	Т.	B UNITED STATE OF AMERICA			0 3/25/20
(Signature of person authorized to sign)			\mathbb{L}^{9}	(Signature of Contracting Chiper)			U3/30/20
NSN 7540-01-152-8070			7		STAND	ARD FOR	M 30 (REV. 10-83)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUESTICAL CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF .
CONTINUATION SHEET	DE-AC09-08SR22470/0533	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

EM NO. (A)	SUPPLIES/SERVICES	QUANTITY			AMOUNT
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2. AMENDME	NTMODIFICATION NO.	3. EFFECTIVE DATE	l .	QUISITION/PURCHASE REQ. NO.	5. PRO	DJECT NO	. (If applicable)
0534		03/25/2015	15EN	1001252	<u> </u>		
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	·	
U.S. De Savanna P.O. Bo	th River Operations spartment of Energy th River Operations ox A SC 29802						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and Z(P Code)	(v) 9A	AMENDMENT OF SOLICITATION NO.			
SAVANNAI Attn: L1 203 LAUI	H RIVER NUCLEAR SOLUTI LOYD CLEVINGER RENS ST SW C 298012421			DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NE-AC09-08 SR22470	Ю.		
			10	8. DATED (SEE ITEM 13)			
CODE 79	98861048	FACILITY CODE	0	01/10/2008			
		11. THIS ITEM ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS			
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED P ORDER NO. IN ITEM 10A.	DDIFICATION OF CONTRACTS/ORDER	S. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE GES SET FORTH IN ITEM 14 ARE MADE IN 19 OMINISTRATIVE CHANGES (such as changes of FAR 43.103(b).	SCRIBE	NTRACT	
	C. THIS SUPPLEMENTAL AGREEMENT		UTHOR	ITY OF:			
	D. OTHER (Specify type of modification	••	<i>-</i> -				
X	Clause I.53 DEAR 970						
E. IMPORTAN		is required to sign this document and					
A. The Energy \$399,78 to \$6,2	purpose of this modi (DOE)) in accordance v 2.85 are hereby obliga 84,616,542.49.	fication is to oblig with SRNS FINPLAN No ated to CLIN 0001, t	ate . 9 here	funds to CLIN 0001, (Defor FY 2015. Funds in by increasing it from Stude, Section B, Supplied	the	amoun 34,216	t of ,759.64
and Pri the tot	ce/Cost, paragraph B,	entitled "Obligatio	n of	Funds," is hereby revi	sed		
C. The Continu		alue and all other t	erms	and conditions remain	unch	nanged	
	ovided herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or 10	16A.	eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFF			
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED		Mes Lovett		16	C. DATE SIGNED
NSN 7540-01	(Signature of person authorized to sign)		-4-	(Signature of Contracting Officer)	TANDA	RD FORM	30 (REV. 10-83)
Previous edit			/	F	rescribe	ed by GSA CFR) 53.24	, , , , , , , , , , , , , , , , , , ,

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CONTINUATION SHEET	DE-AC09-08SR22470/0534	2	2

rem no. (A)	SUPPLIES/SERVICES	QUANTITY (C)		UNIT PRICE	AMOUNT
(A)	(B)	(0)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS	ł			
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,684,344,886.32, includes obligation		ŀ		
	of \$399,782.85 of Non-Appropriated funds. The		1		
	total amount of Non-Appropriated funds is				
	increased by \$399,782.85 for a cumulative total				
	of \$5,084,126.91 to-date for FY 2015.	1			
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	<u> </u>	1. CONTRACT ID CODE	P	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	1 2 JECT NO. (If applicable)
0535	03/25/2015	15EM	001252		
6 ISSUED BY CODE	00901	7. ADI	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot	county, State and ZIP Code)	6.3 9A	AMENDMENT OF SOLICITATION NO.	-	
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER		(x)	DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 298012421		10/	MODIFICATION OF CONTRACT/ORDE	FR NO	
		× DE	MODIFICATION OF CONTRACT/ORDI -AC09-08SR22470		
		I	. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE		1/10/2008		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIE		_		is not extended
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	to the solicitation and amendmen OFFERS PRIOR TO THE HOUR or already submitted, such change is received prior to the opening h	nt numbers. FA AND DATE SPE is may be made lour and date spe	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegracified.	T TO BE REC F YOUR OFFI ram or letter m	EIVED AT ER If by nakes
12. ACCOUNTING AND APPROPRIATION DATA (If requ	iired)	Net Inc	rease:	\$2,813	,292.56
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS	ORDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS	S DESCRIBE) IN ITEM 14.
CHECK ONE A THIS CHANGE ORDER IS ISSUED FOR ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authorit	y) THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE	IN THE CON	TRACT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS MODIFIED TO REI I IN ITEM 14, PURSUANT TO TH	FLECT THE ADI HE AUTHORITY	MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying	office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	IT TO AUTHOR	TY OF:		
D. OTHER (Specify type of modification	and authority)				
X Clause I.53 DEAR 970	.5232-4 Obligati	on of Fu	nds (DEC 2000)		
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docum	ment and return	O copies to the is	ssuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION		-	=	-	uaabla Wawk
A. The purpose of this modi for Other Federal Agency) in		-	•		
below:	accordance with	SKNS FI	VELAN NO. 3 TOT ET 20)IJ, aS	Cited
 Department of Defense: \$1 Department of Homeland Se 		00	· ·		
3) Other: \$1,500,000.00	calley. 4201,000				
The total amount obligated i to \$6,287,429,835.05.	s \$2,813,292.56,	thereby	increasing it from \$	6,284,	616,542.49
Continued					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9		retofore changed, remains unchanged an NAME AND TITLE OF CONTRACTING (
		Jan	les, Lovett	,	
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	INED 16B	INTED STATES OF AMERICA	1	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signate o of Contracting Officer)	/	3/25/1
NSN 7540-01-152-8070 Previous edition unusable				STANDAR Prescribed	D FORM 30 (REV. 10-83) by GSA

Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION OFFEE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0535	2	2

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
101	B. As a result of this modification, Part I -	10)	נע)	(E)	(F)
	Schedule, Section B, Supplies or Services and	1			
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,684,344,886.32 to \$7,687,158,178.88.		1 1		
	C. The contract estimated value and all other		li		
	terms and conditions remain unchanged.				
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	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICA	1. CONTRACT I	D CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCH	IASE REQ. NO.	5. PROJECT NO. (If applicable)	
0536	04/16/2015				
6. ISSUED BY CODE	00901	7. ADMINISTERED BY	if other than (tem 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A. AMENDMENT O	F SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT:	TONS LLC				
Attn: LLOYD CLEVINGER	tono, buc	9B. DATED (SEE ITE	EM 11)		
203 LAURENS ST SW		 			
AIKEN SC 298012421		10A MODIFICATION	OF CONTRACT/ORDER		
		X DE-AC09-085	NOF CONTRACT/ORDER N SR22470		
		10B. DATED (SEE 17	EM 13)		
CODE 798861048	FACILITY CODE	01/10/2008	;		
	11. THIS ITEM ONLY APPLIES TO				
THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (If req No Change to Accounting and 13. THIS ITEM ONLY APPLIES TO M	r already submitted , such change may to is received prior to the opening hour and uired)	pe made by telegram or lett d date specified	ler, provided each telegram	or letter makes	
	DDIFICATION OF CONTRACTS/ORDER		TRACT/ORDER NO. AS DE	SCRIBED IN ITEM 14.	
A THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A	URSUANT TO: (Specify authority) THE	CHANGES SET FORTH I	IN ITEM 14 ARE MADE IN T	THE CONTRACT	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	TIORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT	THE ADMINISTRATIVE CI HORITY OF FAR 43.103(b	HANGES (such as changes)).	in paying office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	UTHORITY OF			
D. OTHER (Specify type of modification	and authority)		_		
X Clause H-28 Performa	nce-Base Incentives	····	·		
E. IMPORTANT: Contractor Sis not.	is required to sign this document ar	nd return	0 copies to the issuin	ig office.	
14 DESCRIPTION OF AMENDMENT/MODIFICATION		-	•	•	
A. The purpose of this modif	=				
Plan (PEMP), Rev. 2, for the	=		•		
attached PEMP was reviewed a			•		
Acquisition Guide 71.1, refe					
Environmental Management, da					
hereby superseded and replac hereto.	ed with Revision 2,	effective Apr	11 16, 2015, 0	opy accached	
nereco.					
B. All other terms and cond	itions remain unchar	aged.			
		- -			
Except as provided herein, all terms and conditions of the	io document referenced in Item 9 A or 10				
15A NAME AND TITLE OF SIGNER (Type or print)	- 	16A NAME AND TITLE	E OF CONTRACTING OFFI	CER (Type or print)	
		James Lovett	t / , · · ·		
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	168 UNITED STATES	OF AMERICA?	16C DATE SIGNED	
		Ver 16/	mille	. 411.11.	
(Signature of person authorized to sign)			ure of Contracting Officer)		
NSN 7540-01-152-8070		/	v	STANDARD FORM 3 (REV 10-83) Prescribed by GSA	
Previous edition unusable				FAR (48 CFR) 53.243	

AMENDMENT OF SOLICITATION/MODIFIC	1. CONTRACT ID CODE		PAGE OF PAGES		
				1 2	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE RE	:Q. NO. 5. Pi	ROJECT NO. (If applicable)	
0537	04/02/2015	7 ADMINISTEDED BY /W - W - W	than than 6)	ns 1	
Savannah River Operations U.S. Department of Energy	00901	7. ADMINISTERED BY (if other (than Item 6) COD	"5	
Savannah River Operations		j			
P.O. Box A					
Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street		(x) 9A. AMENDMENT OF SOLIC	ITATION NO.		
Attn: LLOYD CLEVINGER 203 LAURENS ST SW	ions, ble	9B. DATED (SEE ITEM 11)			
AIKEN SC 298012421		× 10A MODIFICATION OF CO DE-AC09-08SR224	NTRACT/ORDER NO. 470		
		10B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE	01/10/2008			
. 75001040	<u> </u>	AMENDMENTS OF SOLICITATION	<u> </u>		
tems 8 and 15, and returning conseparate latter or telegram which includes a reference. THE PLACE DESIGNATED FOR THE RECEIPT OF vitue of this amendment you desire to change an offine reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If no No Change to Accounting and 13. THIS ITEM ONLY APPLIES TO 8	OFFERS PRIOR TO THE HOUR AND I ar alroady submitted, such change may lis received prior to the opening hour ar ruired)	DATE SPECIFIED MAY RESULT IN be made by telegram or letter, provid date specified.	REJECTION OF YOUR O	FFER If by er makes	
13. THIS ITEM ONLY APPLIES TO B	OBIFICATION OF CONTRACTS/ORDE	RS. IT MODIFIES THE CONTRACT	ORDER NO. AS DESCRI	BED IN ITEM 14.	
A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) TH	E CHANGES SET FORTH IN ITEM	14 ARE MADE IN THE C	ONTRACT	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFLEC H IN ITEM 14, PURSUANT TO THE AU	T THE ADMINISTRATIVE CHANGE THORITY OF FAR 43, 103(b).	S (such as changes in pay	ring office,	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	AUTHORITY OF:			
D. OTHER (Specify type of modification					
X Section I, DEAR 970	.5211-1 Work Author	ization (May 2007)			
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this document a		copies to the issuing offic	x9	
14 DESCRIPTION OF AMENDMENTAMODIFICATION A. The purpose of this modi authorizations listed below:	fication is to inco	-		ork	
1) No. HQ1001-15, Rev. 1, f Program (EEOICPA)(see Attach		Occupational Illn	ess Compensat	ion	
2) No. IN15013-15, Rev 4, f					
3) No. IN15035-15, Rev 5, f					
4) No. HQTD1001-15, Rev 0, f 1-D)	or Waste Retrieval	and Closure Techno	logies (see A	ittachment	
Funds were previously allocations	ited by separate mod	ification, referen	ce SRNS Finan	icial Plan	
Except as provided herein, all terms and conditions of t	he document referenced in Item 9 A or 1	IOA, as heretofore changed, remain	s unchanged and in full for	ce and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CO	ONTRACTING OFFICER (Type or print)	
ASD CONTRACTOR OF THE PARTY OF	lare gim again	James Lovett		1000 0000	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168 UNDED STATES OF AME	RICA	16C. DATE SIGNED	
China to a second secon		1 yans to	-JV-	_ 4/14/10	
(Signature of person authorized to sign) NSN 7540-01-152-8070		(Signature of Co.		ARD FORM 30 (REV. (0-83)	
Previous edition unusable		/	Prescrit	bed by GSA D CFR) 53.243	

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CONTINUATION SHEET	DE-AC09-08SR22470/0537	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Number 9, for Fiscal Year 2015 (applicable pages				
	of the FINPLAN are provided under Attachment	ł			
	1-E).		1 1		
	m mhia madifirekian fannalla ianananaka kha				
	B. This modification formally incorporates the above referenced contract work authorizations as	ļ			
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),		1		
	paragraph (b), the work authorization, whether]			
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other	İ	1 1		
	terms and conditions remain unchanged.	l		i	
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONT	PACT	1. CONTRACT ID CODE	PAG	E OF PAGES
AMENDMENT OF SOLICITATION/MODIFICA					1 2
2. AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DAT	**	REQUISITION/PURCHASE REQ NO	5. PROJEC	CT NO. (If applicable)
0538	04/08/2015		SEM001364		
6 ISSUED BY CODE	00901	7	ADMINISTERED BY (If other than It	em 6) CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No. stroot	county. State and ZIP (Codo) (x	9A AMENDMENT OF SOLICITATION	ON NO.	
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		×	9B DATED (SEE ITEM 11) 10A MODIFICATION OF CONTRA DE-AC09-08 SR22470	CT/ORDER NO	
			10B DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE		01/10/2008		
	11. THIS ITEM C	ONLY APPLIES TO AMI	NDMENTS OF SOLICITATIONS		
12. ACCOUNTING AND APPROPRIATION DATA (If required to the content of the content	PURSUANT TO (Spe CT/ORDER IS MODIF IN ITEM 14, PURSU	CONTRACTS/ORDERS. Corify authority) THE Cl FIED TO REFLECT TH UANT TO THE AUTHO	E ADMINISTRATIVE CHANGES (suc RITY OF FAR 43, 103(b).	RE MADE IN THE CONTR	N ITEM 14.
D. OTHER (Specify type of modification	and authority)			_	
X DEAR 970.5232-4 Obli	gation of	Funds (Dec			
E. IMPORTANT: Contractor X is not.	is required to sig	on this document and re	oturn1 copie	s to the issuing office	
Tax ID Number: 26-0240191 DUNS Number: 798861048 A. The purpose of this modi an American Recovery and Rei No. 10 for FY 2015. Funds i 0003, thereby decreasing it	fication is nvestment in the amount	s to de-obli Act (ARRA) p	gate funds from EB project, in accorda 885.22) are hereby	2501030 (Lega nce with SRNS de-obligated	Fin Plan
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,687,154,793.66. Continued Except as provided herein, all terms and conditions of tr 15A NAME AND TITLE OF SIGNER (Type or pnnt)	entitled 'ligated to	"Obligation the contrac	of Funds," is here at from \$7,687,158, as heretofore changed, remains unch	by revised to	decrease
THE OF SIGNER (1996 OF PRINT)	L.C. Clevin	iger II	16A NAME AND TITLE OF CONTRA	SCHING OFFICER (1990)	я риш)
450 000 VIII 000 000 000 000 000 000 000 0	Manager, Co		James Lovett		1.22.00
15B CONTRACTORIOFFEROST Love Contractorios		4. 9.15	IS UNITED STATES OF AMERICA I populative of Contractly	Tomcon	16C DATE SIGNED 4/9/15

STANDARD FORM 20 (REV. (0-83) Prescribed by GSA FAR (48 CFR) 53 243

	REFERENCE NO OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0538	2	2

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	NOTE: The funds were originally obligated to CLIN 00005 via SRNS Mod 080, but funds in the amount of (-\$3,385.22) are hereby de-obligated from CLIN	İ			
	00003 toward accommodating the current	1			•
	capabilities of the Stripes system. FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1 CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO	5. PI	ROJECT NO. (If applicable)
0539	04/27/2015				
6 ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	COD	E
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No., stroot	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	. 10	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORD E-AC09-08SR22470	ER NO.		
		10	B. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE] 0	1/10/2008		
	11. THIS ITEM ONLY APPLIES	S TO AMEND	IENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required See Schedule	OFFERS PRIOR TO THE HOUR AI or already submitted, such change is is received prior to the opening hou	ND DATE SPE may be made	CIFIED MAY RESULT IN REJECTION C by telegram or letter, provided each teleg edified.	OF YOUR OF	FFER If by
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/O	RDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	AS DESCRI	BED IN ITEM 14.
	CT/ORDER IS MODIFIED TO REFL I IN ITEM 14, PURSUANT TO THE	LECT THE AD E AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	• •				
X Clause I.53 DEAR 970					
E. IMPORTANT: Contractor Si is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION	is required to sign this docume				0 .
Tax ID Number: 26-0240191 DUNS Number: 798861048 A. The purpose of this modi Energy (DOE)) in accordance \$220,987,514.29 are hereby o \$6,287,429,835.05 to \$6,508,	fication is to ob- with SRNS FINPLAN bligated to CLIN (ligate No. 11	funds to CLIN 0001, for FY 2015. Funds	(Depar in th	
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,908,142,307.95. Continued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or pant)	entitled "Obliga ligated to the co	tion of ntract	Funds," is hereby r from \$7,687,154,793.	evised 66 to	to increase
45D CONTRACYOROSSES	- Inch	Jan	nes Lovett		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNI	IED 168	UNITED STATES OF AMERICA	\Rightarrow	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature 1 Contracting Officer)	/ STAND	- 4 38/15
NSN 7540-01-152-8070 Previous edition unusable		•		,	ARD FORM 3# (REV. 10-83) sed by GSA

Prescribed by GSA FAR (48 CFR) 53:243

CONTINUATION SHEET		PAGE	OF
	DE-AC09-08SR22470/0539	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5 PROJECT NO. (If applicable)
0540	04/27/2015	15EM	001501	
6. ISSUED BY CODE	00901	7. ADN	INISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot	county. State and ZIP Code)	I9A	AMENDMENT OF SOLICITATION NO.	
·		(x)	A STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL STEEL	
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW	ions, LLC	9B.	DATED (SEE ITEM 11)	
AIKEN SC 298012421		x 10/ DE	MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470	R NO.
		108	DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	0	1/10/2008	
	11. THIS ITEM ONLY APPLIES	S TO AMENDM	ENTS OF SOLICITATIONS	
virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If requi	is received prior to the opening hou		cried	s 5 4 4 , 2 3 3 . 8 4
			DIFIES THE CONTRACT/ORDER NO. AS	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	TIORDER IS MODIFIED TO REFL I IN ITEM 14, PURSUANT TO THE	LECT THE ADM EAUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE II MINISTRATIVE CHANGES (such as chang OF FAR 43 103(b)	
C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF:	
D. OTHER (Specify type of modification	and authority)			<u> </u>
X Clause I.53 DEAR 970	.5232-4 Obligatio	n of Fu	nds (DEC 2000)	
E. IMPORTANT: Contractor X is not	is required to sign this docume	ont and return	O copies to the iss	uing office.
14 DESCRIPTION OF AMENDMENT/MODIFICATION of Tax ID Number: 26-0240191 DUNS Number: 798861048 A. The purpose of this modification 534, a	ication is to obl	•	,	
3. Modification 540 obligat (Non-Appropriation) in accor	dance with SRNS F	INPLAN 1	No. 11 for FY 2015.	Funds in the
amount of \$544,233.84 are he \$6,508,417,349.34 to \$6,508,		CLIN 0	001, thereby increasing	ng it from
C. Modification 534, Block 1 Continued	4.A, first senten	ce is he	ereby changed read as	follows:
Except as provided herein, all terms and conditions of the	a document referenced in Item 9 A			
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OF Les Lovett	FRICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		INTED STATES OF MERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		\	(Signifiure of Contracting Office)	14/27/
NSN 7540-01-152-8070		/-	- 0	STANDARD FORM 30 (REV. 10-82)

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0540
 PAGE OF 2
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPLIES/SERVICES	QUANTITY (C)		UNIT PRICE	AMOUNT
(A)	(B)	(0)	(D)	(E)	(F)
	The purpose of this modification is to obligate			}	
	funds to CLIN 0001, Reimbursable Work Commercial				
	(Non-Appropriated) in accordance with SRNS FINPLAN				
	No. 9 for FY 2015.				
	D. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and			ļ	
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,908,142,307.95 to \$7,908,686,541.79.				
	E. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated			İ	
	amount of \$7,908,686,541.79, includes obligation				
	of \$544,233.84 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$544,233.84 for a cumulative total				
	of \$5,628,360.75 to-date for FY 2015.				
	FOB: Destination				
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AMENDM	ENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE O	F PAGES
2. AMENDMI	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	PUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO). (If applicable)
0541		04/27/2015			1		
6 ISSUED B	CODE CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE		
U.S. Do Savanna P.O. Bo	ah River Operations epartment of Energy ah River Operations ox A SC 29802						
8 NAME AN	D ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(V) 9A	AMENDMENT OF SOLICITATION NO.			
			(x)				
	H RIVER NUCLEAR SOLUTI	IONS, LLC		DATED (SEE ITEM 40)			
	LOYD CLEVINGER		96	DATED (SEE ITEM 11)			
	IRENS ST SW						
AIVEN 2	SC 298012421		x 10	A. MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	NO.		
				E-AC09-003R22470			
				B. DATED (SEE ITEM 13)			
2005		Level Invisore	4 1				
CODE 7	98861048	FACILITY CODE	11_	1/10/2008			
		11. THIS ITEM ONLY APPLIES TO					
	numbered solicitation is amended as set fo	•		•	ended.		extended
	· · · · · · · · · · · · · · · · · · ·			ion or as amended, by one of the following m ceipt of this amendment on each copy of the i		-	
	· ·	• • •		AILURE OF YOUR ACKNOWLEDGEMENT T			
				ECIFIED MAY RESULT IN REJECTION OF Y			
				by telegram or letter, provided each telegram		•	
	to the solicitation and this amendment, and i		date sp				
12. ACCOUN	NTING AND APPROPRIATION DATA (If requ	wred) Net	Inc	rease:	2,50	2,900	.38
	43 THIS ITEM ONLY ADDITION TO ME	ODIEICATION OF CONTRACTS/ORDER	S IT M	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBI	ED IN ITEA	114
	13. INIS ITEM UNLT AFFLIES TO ME	OBFICATION OF CONTRACTS/ORDER	(3. II IN	OBIFIES THE CONTRACTIONDER NO. AS D	ESCRIBE	.D IN THE	1 14.
CHECK ONE	A THIS CHANGE ORDER IS ISSUED P	PURSUANT TO: (Specify authority) THE	CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN	THE CO	NTRACT	
	B THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	:T/ORDER IS MODIFIED TO REFLECT I IN ITEM 14, PURSUANT TO THE AUT	THE AD	MINISTRATIVE CHANGES (such as change: ' OF FAR 43 103(b)	s in payin	g office,	
	C THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED INTO PURSUANT TO A	UTHOR	ITY OF:			
	D OTHER (Specify type of modification						
X	Clause I.53 DEAR 970	.5232-4 Obligation o	of Fu				
E. IMPORTA	NT: Contractor [X] is not.	is required to sign this document an	d return	0 copies to the issui	ng office		
	·	Organized by UCF section headings, inc	cluding :	solicitation/contract subject matter where feas	ible)		
	Number: 26-0240191						
	ımber: 798861048						
A. The	e purpose of this modi:	fication is to oblig	ate	funds to CLIN 0001, (Re	eimbu	ırsabl	e Work
for Oth	ner Federal Agency) in	accordance with SRN	S FI	NPLAN No. 11 for FY 20	15, ā	s cit	.ed
below:							
1) Dana	artment of Defense: \$-	58 046 71					
-							
-	artment of Homeland Sec	-					
=	artment of Justice \$-1,						
4) Depa	artment of State \$-1,7	76.78					
5) No T	TAS or TAS AI Selected	\$599,686.61					
Continu	ied						
Except as pr	rovided herein, all terms and conditions of the	e document referenced in Item 9 A or 10	A, as he	eretofore changed, remains unchanged and in	ı full force	and effec	<u>4</u>
15A. NAME	AND TITLE OF SIGNER (Type or pnnt)		16A	NAME AND TITLE OF CONTRACTING OFF	ICER (7)	pe or prin	<i>y</i>
			Jar	mes Lovett 🦯			
15B CONTE	RACTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA.		12	C DATE CICHED
135. CONTR	WEIGNOFFEROR	ISC. DATE SIGNED	1619	GHIED STATESOF AMERICA		16	C. DATE SIGNED
			K	enevent			1/20/15
NSN 7540-0	(Signature of person authorized to sign)		/	Signature of Contracting (Ricer)	MATE	RD FORM	20 (PE) 10 e2
-	rt-152-8070 Ition unusable					d by GSA	V (NE) 10-03)
				_		CFR) 53.2	43

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CONTINUATION SHEET	DE-AC09-08SR22470/0541	2	2

ITEM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
(A)	(B) (6) Other: \$1,973,958.37	(0)	(0)	(E)	(F)
	The total amount obligated is \$2,502,900.38 thereby increasing it from \$6,508,961,583.18 to				
	\$6,511,464,483.56.				
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total	İ			
	amount of funds obligated to the contract from				
	\$7,908,686,541.74 to \$7,911,189,442.12.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	DOD Deskinski sa				
	FOB: Destination				
		ı			
		t .			
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE	QUISITION/PURCHASE REQ. NO.	5. PRO	OJECT NO	. (If applicable)
0542	05/04/20	015					
6. ISSUED BY CODE	00901		7. AI	OMINISTERED BY (if other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						L	
8. NAME AND ADDRESS OF CONTRACTOR (No., strong	t, county, State and	ZíP Codo)	(x) 9.	A AMENDMENT OF SOLICITATION NO.	-		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER	IONS, LLO	;	9	B. DATED (SEE ITEM 11)			
203 LAURENS ST SW			ı				
AIKEN SC 298012421		1,	x 1	DA MODIFICATION OF CONTRACT/ORDER N	D.		
		ľ	ר וני	E-AC09-08SR22470			
			-	DATED (CCC ITCM 42)			-
CODE 799961049	FACILITY COL)E	- 1	OB. DATED (SEE ITEM 13)			
798861048				01/10/2008			
The above numbered solicitation is amended as set f				MENTS OF SOLICITATIONS receipt of Offers		☐ is not e	
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req No Change to Accounting and 13. THIS ITEM ONLY APPLIES TO ME	OFFERS PRIOR or already submit is received prior uired) Appropri	TO THE HOUR AND DAT led, such change may be to the opening hour and d ation Data	re se mad	ECIFIED MAY RESULT IN REJECTION OF YOU BY telegram or letter, provided each telegram or	UR OFF	FER If by makes	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHAN	IGES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CO	NTRACT	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS M H IN ITEM 14, PU	ODIFIED TO REFLECT THE SUTH	HE A	DMINISTRATIVE CHANGES (such as changes in Y OF FAR 43.103(b).	n payin	g office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	NTO PURSUANT TO AUT	THO	RITY OF:			
D. OTHER (Specify type of modification	and authority)					-	
X Section I, DEAR 970	5211-1 W	ork Authoriza	ati	ons (May 2007)			
E. IMPORTANT: Contractor X is not.	is required t	o sign this document and (retun	n 0 copies to the issuing	office.		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi authorizations listed below:	fication	is to incorp	ora	ate the ten (10) contrac	t wo		
1) No. HQ091101-15, Rev 2,		nced Simulati	.on	Capability for Environm	enta	1	
Management (See Attachment 1	-						
2) No. KC/SR1/5-15, Rev 4,	for Basi	c Energy Scie	ence	es - Energy Frontier Res	earc	ch Cen	ters
(See Attachment 1-B)							
3) No. SR071801-15, Rev 1,	for Cent	er for Sustai	nal	ole Groundwater and Soil	Sol	ution	s:
Attenuation-Based Remedies f	or the S	ubsurface App	li	ed Field Research Initia	tive	(ABR	S AFRI)
(See Attachment 1-C)							
4) No. IN15035-15, Rev 6, f	or Energ	y and Threat	(S	ee Attachment 1-D)			
Continued							
Except as provided herein, all terms and conditions of t	ne document refe	erenced in Item 9 A or 10A	•				
15A. NAME AND TITLE OF SIGNER (Type or print)			1	NAME AND TITLE OF CONTRACTING OFFIC	ER (7)	rpe or print,	
			Ma	rie A. Garvin			
158. CONTRACTOR/OFFEROR		15C. DATE SIGNED	168	UNITED STATES OF AMERICA		16	C. DATE SIGNED 5/7/15
(Signature of person authorized to sign)			1 -4	(Signature of Contracting Officer)		~ {	017110

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0542	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	5) No. HI-410003-15, Rev 4, for Fuel Cell		T		
	Technologies Office (See Attachment 1-E)				
	6) No. 89X0319-15, Rev 4, Fuel Cycle	1	1		
	Technologies (See Attachment 1-F)				
	7) No. SR091701-15 Rev 1, for In Situ	l	1		
l	Decommissioning Technology Development and				
l	Demonstration (See Attachment 1-G)				
	8) No. EM-HBCU-0100-15, Rev 1, for Minority				
	Serving Institution Partnership Program (MSIPP)				
	(See Attachment 1-H)				
	9) No. SLS410003-15, Rev 0, for Strategic				
	National Laboratory Support (See Attachment 1-I)				
	10) No. HQTD1001-15, Rev 1, Waste Retrieval	l .			
	and Closure Technologies (See Attachment 1-J)				
	Buds are marked to see the		l		
	Funds were previously allocated by separate				
	modification, reference SRNS Financial Plan numbers #9 and 11, for Fiscal Year 2015		1 1		
	(applicable pages of the FINPLAN are provided				
	under Attachment 1-K).				
	ander recaliment i ky.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as		1 1		
	part of the contract. As stated under DEAR				
- 1	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether		1 1		
	issued bilaterally or unilaterally shall become a	ŀ			
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.		1 1		
	terms and conditions remain unchanged.			1	
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT ID CODE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE (DATE 4	REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0543	05/07/20	15				
6 ISSUED BY CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and 2	(IP Code)	x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLC		98 K 10.	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. 2470 B. DATED (SEE ITEM 13)	4O.	
CODE 798861048	FACILITY COD	E	0	1/10/2008		
	11. THIS ITE	M ONLY APPLIES TO AM	MENDA	RENTS OF SOLICITATIONS		
				GES SET FORTH IN ITEM 14 ARE MADE IN 1 MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AUT	THOR	TY OF:		
D. OTHER (Specify type of modification	••					
X DEAR 970.5243-1 Char						
E.IMPORTANT: Contractor Elisnot 14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modificate reference modification number A. Under Modification 0526, with Attachment 1, hereto. inadvertently omitted from the second seco	(Organized by UC tion is o rs 0526, Appendix The Senio	and 0541, ac	eri cor	solicitation/contract subject matter where feasical error and/or adminidingly: 1 Attachment 1, is revi	ible) istrativ	
B. Under Modification 0541, the contract as read "from \$ "\$7,908,686,541.79 to \$7,911 should have read ".17." Continued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	7,908,686,189,442	6,541.74 to \$.17." The ".	74" . as h	11,189,442.12," is char should have read ".79,	nged to , " the "	read .12"
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA.		16C DATE SIGNED

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0543	2	2

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTAC HMENTS

SECTION J – LIST OF ATTACHMENTS

APPENDIX D

KEY PERSONNEL

Pursuant to the clause entitled "Key Personnel," the following positions are considered to be essential to work being performed. (Mod 0526)

Name	<u>Title</u>
Johnson, Carol A	President and Chief Executive Officer
Dohse, Fred	Executive Vice President and Chief Operating Officer
Michalske, Terry A	Executive Vice President & Laboratory Director- Savannah River National Laboratory
Eyler, David E	Senior Vice President & Deputy Laboratory Director- Savannah River National Laboratory
Spangler, Robert (Wallis)	Senior Vice President - NNSA Operations & Programs
Clark, Wyatt C	Senior Vice President – Environmental Management Operations
Davis, Margaret A	Senior Vice President, Business Services
Curtis, Jennifer	Senior Vice President & General Counsel
Doswell, Alice C	Senior Vice President – Environment, Safety, Health & ACP

AMENDME	ENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1 CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. R	EQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)
0544		See Bloc	·k 160	151	EM001674			
6. ISSUED BY	CODE	00901	3K 10C	7.	ADMINISTERED BY (If other than Item 6)	CODE	ar Asa	
U.S. De								
8 NAME AND	ADDRESS OF CONTRACTOR We street	county State and	7/B Codel		DA AMENDMENT OF SOLICITATION NO			
8 NAME AND ADDRESS OF CONTRACTOR (No street. county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421				×	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N. DE - AC 0 9 - 0 8 S R 2 2 4 7 0 10B. DATED (SEE ITEM 13)	10		
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/9	98861048	TOTAL CONTROL OF CONTROL			01/10/2008 DMENTS OF SOLICITATIONS			
separate let THE PLACE virtue of this reference to	Iter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offer the solicitation and this amendment, and in TING AND APPROPRIATION DATA (If requi	to the solicitation OFFERS PRIOR of already submitte is received prior to ired)	n and amendment numb TO THE HOUR AND DA ed , such change may b to the opening hour and Net	ers. ATE S e mad date		BE REDUR OFF	CEIVED AT FER If by makes 81.75	
CHECK ONE		T/ORDER IS MO IN ITEM 14, PUI	DIFIED TO REFLECT T RSUANT TO THE AUTH	THE A	NGES SET FORTH IN ITEM 14 ARE MADE IN T ADMINISTRATIVE CHANGES (such as changes by OF FAR 43.103(b).			
_	C. THIS SUPPLEMENTAL AGREEMENT	13 ENTERED IN	NIO PURSUANI IO AL	JIHO	RITY OF:			
	D. OTHER (Specify type of modification of	and authority)				_		
Х	DEAR 970.5232-4 Oblic	gation of	f Funds (DEC	20	(00)			
E. IMPORTANT	and the second s	CV 245 IN THE	sign this document and			n office		
Tax ID N DUNS Num A. The Act (ARR in the a	Number: 26-0240191 aber: 798861048 purpose of this modif (A) funds in accordance	fication ce with S ce hereby	is to de-obl	lig al	ate American Recovery and Plan No. 12 for Fiscal Your from CLIN 0004, thereby	d Re ear	2015.	Funds
and Pric the tota \$7,911,1 Continue Except as prov	e/Cost, paragraph B, l amount of funds obl 83,960.42. d	entitled igated to document refere	"Obligation o the contra	act A ash	dule, Section B, Supplied from \$7,911,189,442.17 to the section by the section by the section by the section by the section between the section by the secti	sed to	to dec	ces rease
9	CTOR/OFFEROR Signature of person authorized to sign)	_ 1	5/19/15	16B	(Signature of Contracting Officer)		1 - 23	DATE SIGNED 1915

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

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	REFERENCE NO. OF DUCUMENT BEING CONTINUED	PAGE	Gr.
CONTINUATION SHEET	DE-AC09-08SR22470/0544	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
			П		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.		ii		
	NOME: Where funds were existently obligated to		1 1	j	
	NOTE: These funds were originally obligated to CLIN 00004 via SRNS Modification 035.		1 1		
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AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
	ENT/MODIFICATION NO.	3 EFFECTIVE DATE	1.05	QUISITION/PURCHASE REQ. NO.	Jr. 20	1	2
0545	ENTIMODIFICATION NO.		and the second	4001743	15. PK	OJECT NO.	(If applicable)
6. ISSUED BY	Y CODE	05/22/2015		MINISTERED BY (If other than Item 6)	CODE	=	
U.S. De Savanna P.O. Bo	ah River Operations epartment of Energy ah River Operations ox A GC 29802						
SAVANNAI Attn: L1 203 LAUI	DADDRESS OF CONTRACTOR (No., street H RIVER NUCLEAR SOLUT LOYD CLEVINGER RENS ST SW C 298012421		x 10	B. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470 B. DATED (SEE ITEM 13)	R NO.		
CODE 79	98861048	FACILITY CODE		01/10/2008			
		11. THIS ITEM ONLY APPLIES		24 - 13	*14.017.55		14-
separate le THE PLAC virtue of thi reference to	otter or telegram which includes a reference DE DESIGNATED FOR THE RECEIPT OF (is amendment you desire to change an offe to the solicitation and this amendment, and	to the solicitation and amendment n DFFERS PRIOR TO THE HOUR AND Ir already submitted, such change m is received prior to the opening hour	umbers. F D DATE SP ay be made	ceipt of this amendment on each copy of the AILURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra secified.	TO BE RE	FER If by	
2 ACCOUN	ITING AND APPROPRIATION DATA (If requ	uired) N	let De	crease:	-\$6,9	69,333	.45
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITEM	14
		CT/ORDER IS MODIFIED TO REFLE HIN ITEM 14, PURSUANT TO THE A	CT THE AD	GES SET FORTH IN ITEM 14 ARE MADE II MINISTRATIVE CHANGES (such as chang OF FAR 43 103(b). ITY OF:			
	D. OTHER (Specify type of modification	and authority)					
X	DEAR 970.5232-4 Obli	gation of Funds (D	EC 200	00)			
. IMPORTAN	NT: Contractor	x is required to sign this document	t and return	1 copies to the iss	uing office	1	
A. The Energy (-\$6,96	purpose of this modi (DOE)) in accordance 9,333.45) are hereby 464,483.56 to \$6,504,	fication is to de- with SRNS FINPLAN (de-obligated from (495,150.11.	obliga No. 13 CLIN 0	te funds from CLIN 000 for FY 2015. Funds 5	01, (I in the ng it	e amoun from	t of
and Pric	ce/Cost, paragraph B,	entitled "Obligat.	ion of	ule, Section B, Suppl: Funds," is hereby rev from \$7,911,183,960.43	vised		
Continue	ed			and conditions remain			
		e document referenced in Item 9 A or		retofore changed, remains unchanged and			
IDA: NAME A	John W. Temple, Seni Contracts and Supply	or Vice President Chain Management		NAME AND TITLE OF CONTRACTING OF cie A. Garvin	FICER (T)	ype or print)	
15B CONTRA	ACTOR OFFEROR Jam Wilson (Sprature of person authorized to sign)	15C DATE SIGNED 5/22/15	16B	UNITED STATES OF AMERICA OR IN A Contracting Officer)	wh	160	DATE SIGNED
NSN 7540-01 Previous edition				01		RD FORM 30	O (REV 10-83)

Prescribed by GSA FAR (48 CFR) 53 243

	REFERENCE NO. OF LOCUMENT BEING CONTINUED	PAG	GE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0545	2	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

EM NO	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	FOB: Destination			
			1	
			1	
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	E OF PAGES
2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4 REQ	UISITION/PURCHASE REQ. NO.	5 PROJEC	T NO (If applicable)
0546	05/22/2015	15EM	001743		
6 ISSUED BY CODE	00901	7 ADM	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No., street	mush State and 7IB Code	Iga	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		98. × 10/	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDE AC09-08SR22470	R NO.	
CODE 798861048	FACILITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIES	- 100			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF or virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req 13. THIS ITEM ONLY APPLIES TO M	DFFERS PRIOR TO THE HOUR A ir already submitted , such change is received prior to the opening hor uired)	nD DATE SPE may be made ur and date sp Net Inc	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra- porified.	YOUR OFFER am or letter make \$1,225,9	If by es 935.67
			ES SET FORTH IN ITEM 14 ARE MADE I		
C. THIS SUPPLEMENTAL AGREEMEN	A AMERICAN AND AND AND AND AND AND AND AND AND A	- Section College College	The William In Discounting		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5232-4 Obli	gation of Funds ((DEC 200	0)		
E. IMPORTANT: Contractor S is not	is required to sign this docume	ent and return	copies to the iss	uing office.	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Commercial (Non-Appropriated the amount of \$1,225,935.67 \$6,504,495,150.11 to \$6,505,	fication is to ob) in accordance w are hereby obliga	ligate ith SRN	funds to CLIN 0001, (S FINPLAN No. 13 for	Reimburs FY 2015.	Funds in
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,905,440,562.64.	entitled "Obliga ligated to the co	tion of entract	Funds," is hereby refrom \$7,904,214,626.9	vised to 7 to	increase
C. The contract estimated v					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A		retofore changed, remains unchanged and NAME_AND TITLE OF CONTRACTING O		
The strong triple of party			ie A. Garvin	IOLIN (19pe O	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	100000	ORDIE A. Lar	, U	16C. DATE SIGNED 5/22/15
(Signature of person authorized to sign)			(Signature of Contracting Officer)		The second secon

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53 243

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CONTINUATION SHEET	REFERENCE NO.		CUMENT BEING CONTINUED	PAGE 0	F
	DE-AC09-085	SR2	2470/0546	2	2

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	(5)	(0)	,,,	(2)	(1)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,905,440,562.64, includes obligation				
	of \$1,225,935.67 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$1,225,935.67 for a cumulative total				
	of \$6,854,296.42 to-date for FY 2015.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	PAG	PAGE OF PAGES		
2 AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	5 PROJEC	T NO. (If applicable)	
0547	05/22/2015		001743	0.1710020	i ito (ii applicable)	
6. ISSUED BY CODE	00901	7 ADI	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8 NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	9B.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER 10 A CO 9 - 08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	NO.			
CODE 798861048	FACILITY CODE		1/10/2008			
0 1 3 7 3 0 0 TO M	11. THIS ITEM ONLY APPLIES T					
CHECK ONE A THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A	is received prior to the opening hour sired) N DDIFICATION OF CONTRACTS/ORD PURSUANT TO (Specify authority) T	et Inc DERS. IT MO	ecified	4,731,2 ESCRIBED IN	85.90 ITEM 14.	
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUANT TO			5000000000	440	
X DEAR 970.5232-4 Obli	CONTRACTOR CONTRACTOR CONTRACTOR	EG 200	0.1			
				511-020-		
E.IMPORTANT: Contractor Sis not 14 DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modifor Other Federal Agency) in below: 1) Department of Defense: \$3	fication is to obli accordance with SF	including si	olicitation/contract subject matter where feasi funds to CLIN 0001, (Re	ble) eimbursa		
2) Department of Homeland Se 3) Department of Justice \$1, 4) Department of State \$58,2 5) Executive Office of the P 6) Other: \$1,999,138.38	curity: \$398,942.00 989,200.00 52.43					
Continued						
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	16A. N	IAME AND TITLE OF CONTRACTING OFFI				
15B CONTRACTOR/OFFEROR	THE DATE COLUMN	D. G. Control	ie A. Garvin		Lico pare size	
(Signature of person authorized to sign)	15C: DATE SIGNED	U Leg (A Davie A. Davie (Signature of Contracting Officer)		5/12/15	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

		Same?			
	REFERENCE NO.		OCUMENT BEING CONTINUED	PAGE ()F
CONTINUATION SHEE	DE-AC09-08	3SR	22470/0547	2	2

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	The total amount obligated is \$4,731,285.90	+	Н	1	
	thereby increasing it from \$6,505,721,085.78 to \$6,510,452,371.68.				
	40,010,102,071.00.	1			
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of				į.
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,905,440,562.64 to \$7,910,171,848.54.				
	C. The contract estimated value and all other	1			
	terms and conditions remain unchanged.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	DNTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES	
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE	DATE 4	4. REQI	ISITION/PURCHASE REQ NO	5 PROJECT	NO (If applicable)
0548	See Bloo	=k 16C	L5EM	001778	İ	
6 ISSUED BY CODE			7 ADM	NISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8 NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county. State and	ZIP Code)	. 9A	AMENDMENT OF SOLICITATION NO		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	•	c	98. X 10A DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO -AC09-08 SR 2 2 4 7 0 DATED (SEE ITEM 13)	D.	
CODE 798861048	FACILITY COL	DE	0:	./10/2008		
	11. THIS IT	EM ONLY APPLIES TO AN	MENDM	ENTS OF SOLICITATIONS		
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A B THE ABOVE NUMBERED CONTR. appropriation date, etc.) SET FOR	MODIFICATION O PURSUANT TO ACT/ORDER IS ME HIS IN ITEM 14. PO	Net F CONTRACTS/ORDERS (Specify authority) THE CONTRACTS TO REFLECT TO THE AUTH	Dec . IT MC CHANG CHANG	Cease: -\$ DIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN THE INISTRATIVE CHANGES (such as changes in DF FAR 43 103(b)	HE CONTRAC	TEM 14.
D OTHER (Specify type of modification X DEAR 970.5232-4 Ob1	n and authority)					
		to sign this document and		1 copies to the issuing		
E.IMPORTANT: Contractor is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION Tax ID Number: 26-0240191 DUNS Number: 798861048 A. The purpose of this mod Energy (DOE)) in accordance \$3,082,583.80 are hereby de \$6,510,452,371.68 to \$6,507	ification with SRN obligate	is to de-obl S FINPLAN No.	igat	e funds from CLIN 0001	(Depa:	
B. As a result of this mod and Price/Cost, paragraph B the total amount of funds of \$7,907,089,264.74. Continued Except as provided herein, all terms and conditions of 15A NAME AND TITLE OF SIGNER (Type or pnnt)	, entitle oligated	d "Obligation to the contra	of oct i	Funds," is hereby revisor \$7,910,171,848.54	sed to a	decrease
15B. CONTRACTOR/OFFEROR		15C DATE SIGNED	16B. L	NITED STATES OF AMERICA		16C DATE SIGNED
March C Swinger (Signature of person authorized to sign)		5-29-15	1	Japie A. Land	·	5-29-18

STANDARD FORM 30 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0548	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

(A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
_	C. The contract estimated value and all other terms and conditions remain unchanged. FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	1	PAGE OI	F PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D	ATE	4. RE	QUISITION/PURCHASE REQ. NO.	5 PRO	DJECT NO). (If applicable)
0549	06/02/20	15					
6. ISSUED BY CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE		16.20
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and Z	IP Code)	(1) 9/	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			x 10	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER I E - ACO 9 - 08 SR 2 2 4 7 0 DB. DATED (SEE ITEM 13)	NO.		
CODE 798861048	FACILITY CODE			01/10/2008			
1 5 2 4 2 4 2 4 3	11. THIS ITE	M ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	Appropria MODIFICATION OF PURSUANT TO: (CT/ORDER IS MCH IN ITEM 14, PU	ation Data CONTRACTS/ORDERS Specify authority) THE ODIFIED TO REFLECT: RSUANT TO THE AUTH	CHAN	MODIFIES THE CONTRACT/ORDER NO. AS D IGES SET FORTH IN ITEM 14 ARE MADE IN DMINISTRATIVE CHANGES (such as change: Y OF FAR 43, 103(b)	THE COI	NTRACT	W 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification		NTO PURSUANT TO AL	JTHO	RITY OF:			
X Section I, DEAR 970		ork Authoriz	ati	on (May 2007)			
E. IMPORTANT: Contractor x is not	is required to	sign this document and	d retur	copies to the issu	ing office	84	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modiauthorizations listed below: 1) No. HQTD1002-15, Rev 1, 2) No. HQ1001-15, Rev 2., Program (EEOICPA) (See Attack 3) No. IN15035-15, Rev 7, for 4) No. 89X0319-15, Rev 5, 5) No. HQTD1005-15, Rev 1, Studies (See Attachment 1-E 6) No. EY804910D-15, Rev 0 Continued Except as provided herein, all terms and conditions of 15A NAME AND TITLE OF SIGNER (Type or print)	for Alter for Energy mment 1-B; or Energy for Fuel (for Incre)	rnative Wast y Employees and Threat Cycle Techno eased Waste	e POCC (Se log Loa hne	retreatment (See Attach upational Illness Compe e Attachment 1-C) ies (See Attachment 1-D ding: Long-Term Glass tium Management (See At	ment nsati) Corre tachr	1-A) ion osion ment	1-E)
15B CONTRACTOR/OFFEROR	0.02	A Garvin		1	6C. DATE SIGNED		
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)			6/16/1

STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53.243
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0549
 PAGE OF 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

(A) (B) (C) (C) (C) (D) (E) (E) (E) (B) (C) (D) (D) (E) (E) (E) (E) (E) (E	SAVANNAH	RIVER NUCLEAR SOLUTIONS, ELC				<u> </u>
7) No. 410003-TS-15, Rev 4, for SRNL Technical Support (See Attachment 1-F) 8) No. 410003-TS-15, Rev 5, for SRNL Technical Support (See Attachment 1-G) 9) No. HQTD1000-15, Rev 1, for Technical Planning, Integration and Risk Management (See Attachment 1-H) 10) No. HQ091501-15, Rev 0, for Universal Canister Development (See Attachment 1-J) 11) No. HQTD1001-15, Rev 2, for Waste Retrieval and Closure Technologies (See Attachment 1-K) 12) No. WW-410003-15, Rev 4, for Wind and Hydropower Tech Program (See Attachment 1-L) Funds were previously allocated by separate modification, reference SRNS Financial Plan numbers 13 and 14, for Fiscal Year 2015 (applicable pages of the FINPLAN are provided under Attachment 1-M). B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract. C. The contract estimated value and all other terms and conditions remain unchanged. Note: See each Contract Work Authorization for	ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Technical Support (See Attachment 1-F) 8) No. 410003-TS-15, Rev 5, for SRNL Technical Support (See Attachment 1-G) 9) No. HQTD1000-15, Rev 1, for Technical Planning, Integration and Risk Management (See Attachment 1-H) 10) No. HQ091501-15, Rev 0, for Universal Canister Development (See Attachment 1-J) 11) No. HQTD1001-15, Rev 2, for Waste Retrieval and Closure Technologies (See Attachment 1-K) 12) No. WW-410003-15, Rev 4, for Wind and Hydropower Tech Program (See Attachment 1-L) Funds were previously allocated by separate modification, reference SRNS Financial Plan numbers 13 and 14, for Fiscal Year 2015 (applicable pages of the FINPLAN are provided under Attachment 1-M). B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract. C. The contract estimated value and all other terms and conditions remain unchanged. Note: See each Contract Work Authorization for	(A)	(B)	(C)	(D)	(E)	(F)
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8) No. 410003-TS-15, Rev 5, for SRNL Technical Support (See Attachment 1-G) 9) No. HQTD1000-15, Rev 1, for Technical Planning, Integration and Risk Management (See Attachment 1-H) 10) No. HQ091501-15, Rev 0, for Universal Canister Development (See Attachment 1-J) 11) No. HQTD1001-15, Rev 2, for Waste Retrieval and Closure Technologies (See Attachment 1-K) 12) No. WW-410003-15, Rev 4, for Wind and Hydropower Tech Program (See Attachment 1-L) Funds were previously allocated by separate modification, reference SRNS Financial Plan numbers 13 and 14, for Fiscal Year 2015 (applicable pages of the FINPLAN are provided under Attachment 1-M). B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract. C. The contract estimated value and all other terms and conditions remain unchanged. Note: See each Contract Work Authorization for			}	ŀ		
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Attachment 1-K) 12) No. WW-410003-15, Rev 4, for Wind and Hydropower Tech Program (See Attachment 1-L) Funds were previously allocated by separate modification, reference SRNS Financial Plan numbers 13 and 14, for Fiscal Year 2015 (applicable pages of the FINPLAN are provided under Attachment 1-M). B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract. C. The contract estimated value and all other terms and conditions remain unchanged. Note: See each Contract Work Authorization for				1		
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	4. RE	QUISITION/PURCHASE REQ. NO.	5 PROJECT	Z T NO. (If applicable)			
0551	06/17/2015			0.1110020	(in applicable)		
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_			
B. NAME AND ADDRESS OF CONTRACTOR (No., street	county. State and 7IP Code)	(x) 94	A AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			DA MODIFICATION OF CONTRACT/ORDER NO. E-AC09-08SR22470 B. DATED (SEE ITEM 13)	0.			
CODE 798861048	FACILITY CODE	l	01/10/2008				
	11. THIS ITEM ONLY APPLIES TO		and the conservation of the second of the se				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A	raiready submitted, such change may is received prior to the opening hour ar irred) Appropriation Data ODIFICATION OF CONTRACTS/ORDE PURSUANT TO (Specify authority) THE	by telegram or letter, provided each telegram of secified. ODIFIES THE CONTRACT/ORDER NO. AS DESIGNED SET FORTH IN ITEM 14 ARE MADE IN THE SECOND SET OF FAR 43.103(b).	SCRIBED IN IT	TEM 14.			
C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PORSUANT TO	AUTHOR	II T OF				
D. OTHER (Specify type of modification	and the same of the same of		COLU — ETPAN				
X Section I, DEAR 970.		21/20/20/20/20/20	on (May 2007)				
14 DESCRIPTION OF AMENDMENTIMODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) A. The purpose of this modification is to incorporate the two (2) contract work authorizations listed below: 1) No. EM30 ARI-6-15, Rev 0, for Asset Revitalization Initiative: DOE Site Impact on Local Economy and Natural Capital Asset Management DOE Complex System Design (See Attachment 1-A) 2) No. IN15013-15, Rev 5, for Energy and Threat (See Attachment 1-B) Funds were previously allocated by separate modification, reference SRNS Financial Plan No. 14, for Fiscal Year 2015 (applicable page of the FINPLAN is provided under Attachment 1-C). Continued Except as provided herein, all terms and conditions of the document referenced in Hem 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) Marie A. Garvin							
15B. CONTRACTOR/OFFEROR	15C DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C DATE SIGNED		
(Signature of person authorized to sign)			(Signature of Contracting Officer)		دا احدام		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

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CONTINUATION SHEET	DE-AC09-08SR22470/0551	2	2

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	B. This modification formally incorporates the above referenced contract work authorizations as			1	
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
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0552	1000	100000000000000000000000000000000000000	1001963	3. PROJECT I	О. (п аррисавіе)	
6. ISSUED BY CODE	06/24/2015		MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301					
8 NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		x 100	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470 B. DATED (SEE ITEM 13)	R NO.		
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D. OTHER (Specify type of modification X DEAR 970.5232-4 Obli	and authority)		3500.500			
E. IMPORTANT: Contractor is not	is required to sign this de	ocument and return	O copies to the issu	una office		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$6,625,868.06 are hereby obl \$6,507,369,787.88 to \$6,513,	fication is to with SRNS FINP igated to CLIN	obligate LAN No. 15	funds to CLIN 0001, (D for FY 2015. Funds i	epartment n the amo		
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WAS COMMUNICATED TO THE PARTY OF THE PARTY O	t		rie A. Garvin			
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE	SIGNED 16B	UNITED STATES OF AMERICA AREA (Signature of Contracting Officer)		6C DATE SIGNED	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF.
CONTINUATION SHEET	DE-AC09-08SR22470/0552	2	2

A NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0553	06/16/2015		
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		9A. AMENDMENT OF SOLICITATION NO 9B. DATED (SEE ITEM 11) × 10A. MODIFICATION OF CONTRACT/OR DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	
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D. OTHER (Specify type of modification	Charles and the later and district and	NO WILL STORM SAMPLEMENT	
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X Section I, DEAR 970 E. IMPORTANT: Contractor	is required to sign this document a	and return 0 copies to the	
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CONTINUATION SHEET	DE-AC09-08SR22470/0553		2	2	

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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2. AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)
0554	See Block 16C	15EM	002037	1		
6. ISSUED BY CODE	00901	7. ADM	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLC	9B × 10/	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO - ACO 9 - 0 8 SR 2 2 4 7 0 B DATED (SEE ITEM 13)	0		
CODE 798861048	FACILITY CODE	0	1/10/2008			
An article transfer and the Control of the Control	11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS			
Offers must acknowledge receipt of this amendment of Items 8 and 15, and returning co- separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	pies of the amendment, (b) By acknot to the solicitation and amendment ni DFFERS PRIOR TO THE HOUR AND or already submitted, such change mi	wledging red umbers FA D DATE SPE ay be made	eipt of this amendment on each copy of the off ILURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o	fer subr BE RE UR OF	nitted; or (CEIVED AT FER If by	c) By
12. ACCOUNTING AND APPROPRIATION DATA (If req	and the same of th	let Dec		280	,000.0	00
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X DEAR 970.5232-4 Obli		EC 200	01			
NAME OF TAXABLE PROPERTY.				CHANGE OF		
E.IMPORTANT: Contractor Is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$280,000.00 are hereby de-ob \$6,513,995,655.94 to \$6,513,	fication is to de- with SRNS FINPLAN N ligated from CLIN	i, including si obligat No. 16	collicitation/contract subject matter where feasible funds from CLIN 0001, for FY 2015. Funds in	le) , (D		
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,913,435,132.80. C. The contract estimated v Continued Except as provided herein, all terms and conditions of the	entitled "Obligat ligated to the con- alue and all other	ion of tract i	Funds," is hereby revision \$7,913,715,132.80 to and conditions remain to	sed to unch	to de	crease
15A. NAME AND TITLE OF SIGNER (Type or print)	and the second of the second		IAME AND TITLE OF CONTRACTING OFFIC			
1255v 5v 7t	L.C. Clevinger II Manager, Contracts	363	ela S. Morton	adore No. Al	# 17 TV	
15B CONTRACTOR/OFFEROR (Signature of person authorized of San)	6-30-15		NITED STATES OF AMERICA (Signature of Contracting Officer)		160	6 130 (15

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

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0555	See Block 16C	15EM002037	
6. ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLC	98. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO DE-AC09-08 SR22470 10B. DATED (SEE ITEM 13))
CODE 798861048	FACILITY CODE	01/10/2008	
300 - Today (1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 -	11. THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SOLICITATIONS	
Items 8 and 15, and returning cop separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF over the common of this amendment you desire to change an offereference to the solicitation and this amendment, and	pies of the amendment, (b) By acknown to the solicitation and amendment of FERS PRIOR TO THE HOUR AN a already submitted, such change in a received prior to the opening hours.	n the solicitation or as amended, by one of the following methowledging receipt of this amendment on each copy of the offenumbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO END DATE SPECIFIED MAY RESULT IN REJECTION OF YOU may be made by telegram or letter, provided each telegram or rand date specified.	er submitted ; or (c) By BE RECEIVED AT BR OFFER If by
12. ACCOUNTING AND APPROPRIATION DATA (If requ	ired)	Net Increase: \$4	73,067.11
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFL. IN ITEM 14, PURSUANT TO THE	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN TH ECT THE ADMINISTRATIVE CHANGES (such as changes in AUTHORITY OF FAR 43 103(b)	E CONTRACT
D. OTHER (Specify type of modification			
X DEAR 970.5232-4 Obli	gation of Funds (I	DEC 2000)	
E. IMPORTANT: Contractor is not	is required to sign this documen	2010 C 100 C	
Tax ID Number: 26-0240191 DUNS Number: 798861048 A. The purpose of this modi Commercial (Non-Appropriated	fication is to obl in accordance wi hereby obligated	is, including solicitation/contract subject matter where feasible ligate funds to CLIN 0001, (Rei th SRNS FINPLAN No. 16 for FY to CLIN 0001, thereby increas	mbursable Work 2015. Funds in
and Price/Cost, paragraph B, the total amount of funds ob: \$7,913,908,199.91. Continued	entitled "Obligat ligated to the con	or 10A, as heretofore changed, remains unchanged and in full 16A NAME AND TITLE OF CONTRACTING OFFICE Angela S. Morton	ed to increase o Horce and effect
15B CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B ONITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	6/30/15
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
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TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.	İ			
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	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,913,908,199.91 includes obligation				
	of \$473,067.11 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is increased by \$473,067.11 for a cumulative total				
	of \$7,327,363.53 to-date for FY 2015.			1	
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)				
0556	See Block 16C	15EM002037					
6. ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6)	7. ADMINISTERED BY (If other than Item 6) CODE				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8 NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		98. DATED (SEE ITEM 11) x 10A MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470	R NO.				
	T	10B DATED (SEE ITEM 13)					
CODE 798861048	FACILITY CODE	01/10/2008					
The above numbered solicitation is amended as set for	PARTICIPATE VICTORIA DE CONTROL D	TO AMENDMENTS OF SOLICITATIONS	xtended is not extended				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	to the solicitation and amendment of FERS PRIOR TO THE HOUR AN ralready submitted, such change no is received prior to the opening hou	rewiedging receipt of this amendment on each copy of the numbers. FAILURE OF YOUR ACKNOWLEDGEMENT NO DATE SPECIFIED MAY RESULT IN REJECTION OF the made by telegram or letter, provided each telegrar or and date specified.	TO BE RECEIVED AT YOUR OFFER If by				
12. ACCOUNTING AND APPROPRIATION DATA (If req.	uired)	Net Increase:	\$2,553,005.93				
STOCKER PRODUCTION OF THE CONTRACT OF THE CONT	CT/ORDER IS MODIFIED TO REFL I IN ITEM 14, PURSUANT TO THE	THE CHANGES SET FORTH IN ITEM 14 ARE MADE II ECT THE ADMINISTRATIVE CHANGES (such as chang AUTHORITY OF FAR 43 103(b) TO AUTHORITY OF:					
D. OTHER (Specify type of modification	and authority)						
X DEAR 970.5232-4 Obli	gation of Funds (DEC 2000)					
E. IMPORTANT: Contractor X is not.	is required to sign this documen	nt and return 0 copies to the iss	uing office				
Tax ID Number: 26-0240191 DUNS Number: 798861048 A. The purpose of this modi	fication is to obl	is, including solicitation/contract subject matter where features to the subject matter where features is solved in the	Reimbursable Work				
1) Department of Defense: \$9 2) Department of Homeland Se 3) Other: \$-314.07		0.00					
Continued		nereby increasing it from \$6,					
15A NAME AND TITLE OF SIGNER (Type or print)		Angela S. Morton					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	16B. UNITED STATES OF AMERICA	6/30/15				
(Signature of person authorized to sign)		(Signature of Contracting Officer)					

		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0556	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY (C)	иип (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	(B) \$6,516,741,728.98.	10,	נטו	(5)	(E)
	40, 310, 141, 720. 90.	}			
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,913,908,199.91 to \$7,916,461,205.84.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE		PAGE O	PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 RFC	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	2). (If applicable)
	U250 86		1002242			a. Vi cese concante
0557 S ISSUED BY CODE	07/28/2015	7. AD	MINISTERED BY (If other than Item 6)	CODE	E 6	
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.			
AVANNAH RIVER NUCLEAR SOLUT ttn: LLOYD CLEVINGER 03 LAURENS ST SW IKEN SC 298012421	IONS, LLC	9£	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470	ER NO.		
	Teven revene	_	B. DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE		01/10/2008			
The above numbered solicitation is amended as set f	11. THIS ITEM ONLY APPLIES		CONTRACTOR AND ADMINISTRACE TO THE PROPERTY OF	extended.	☐ is not	CARREL TOWNS THE S
tems 8 and 15, and returning cx separate letter or telegram which includes a reference. THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If rec.	e to the solicitation and amendment n OFFERS PRIOR TO THE HOUR AN er already submitted, such change m Lis received prior to the opening hour	numbers. F D DATE SP nay be made r and date s	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra- pecified.	T TO BE RI F YOUR OF ram or lette	FER If by r makes	NT
12. ACCOUNTING AND APPROPRIATION DATA (IF FEC	(uired)	Net In	crease:	\$42,	144,82	1.48
	CT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE	ECT THE AI AUTHORIT	GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (such as chan Y OF FAR 43.103(b). RITY OF:			
D. OTHER (Specify type of modification		THE STATE OF STATE	0.900.05			
X DEAR 970.5232-4 Obl	igation of Funds (I	DEC 20				
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this documer		The second secon		0.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in accordance \$42,144,821.48 are hereby of \$6,516,741,728.98 to \$6,558. B. As a result of this modification of the state of the	fication is to obl with SRNS FINPLAN pligated to CLIN 00 3,886,550.46.	ligate No. 1 001, th	funds to CLIN 0001, (7 for FY 2015. Funds nereby increasing it f	(Depar in th Erom	e amou	unt of
and Price/Cost, paragraph B, the total amount of funds of \$7,958,606,027.32.	entitled "Obligat	cion o	f Funds," is hereby re	evised		
C. The contract estimated of Continued	value and all other	term	s and conditions remai	in unc	hange	d.
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item 9 A	16/	neretofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING Course A. Garvin			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		Marie A. Ho	w-	1	6C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Officer)	STAND	ARD FORM	4 30 (REV. 10-83)

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53:243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE ()F
	DE-AC09-08SR22470/0557	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
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MENDMENT OF SOLICITATION/MODIFICA	1. CONTRACT ID CODE	PAGE OF	PAGES						
. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA		QUISITION/PURCHASE REQ. NO.	5. PROJECT NO					
	07/28/201	150	15EM002242						
D558 S ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6) CODE						
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802									
NAME AND ADDRESS OF CONTRACTOR (No., street	t county State and ZI	P Codel 9	A. AMENDMENT OF SOLICITATION NO.						
AVANNAH RIVER NUCLEAR SOLUT ttn: LLOYD CLEVINGER 03 LAURENS ST SW IKEN SC 298012421		(x) x 1	B DATED (SEE ITEM 11) CA. MODIFICATION OF CONTRACT/ORDEDE-ACO 9-08 SR 2 2 4 7 0 OB. DATED (SEE ITEM 13)	ER NO.					
CODE 798861048	FACILITY CODE		01/10/2008						
745,500 P.E.F. 7.5	11. THIS ITEM	ONLY APPLIES TO AMEN	DMENTS OF SOLICITATIONS						
	er already submitted is received prior to guired)	d , such change may be made the opening hour and date Net In	de by telegram or letter, provided each telegr	\$122,171.8	2				
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED IN		ADMINISTRATIVE CHANGES (such as char TY OF FAR 43 103(b) DRITY OF:	nges in paying office,					
D OTHER (Specify type of modification X DEAR 970.5232-4 Obl.		Funds (DEC 2)	000)						
E. IMPORTANT: Contractor 🗵 is not.	many for the contract of the contract	sign this document and retu	0	ssuing office.					
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod: Commercial (Non-Appropriated) the amount of \$122,171.82 a:	ification))in accor	is to obligate dance with SRN	e funds to CLIN 0001, NS FINPLAN No. 17 for 1	(Reimbursab FY 2015. F	unds in				
\$6,558,886,550.46 to \$6,559	,008,722.2	28.							
36,558,886,550.46 to \$6,559 B. As a result of this mode and Price/Cost, paragraph B the total amount of funds of \$7,958,728,199.14.	,008,722.2 iffication, , entitled bligated t	Part I - School Part I - Schoo	edule, Section B, Supplet Funds," is hereby ret from \$7,958,606,027.	lies or Ser evised to i 32 to	vices ncrease				
\$6,558,886,550.46 to \$6,559 B. As a result of this mod and Price/Cost, paragraph B the total amount of funds of \$7,958,728,199.14. C. The contract estimated Continued	,008,722.2 iffication, , entitled bligated to value and	Part I - School Part I - Schoo	edule, Section B, Suppled Funds," is hereby ret from \$7,958,606,027.	lies or Ser evised to i 32 to in unchange	vices ncrease d.				
\$6,558,886,550.46 to \$6,559 B. As a result of this mod. and Price/Cost, paragraph B the total amount of funds of \$7,958,728,199.14. C. The contract estimated Continued Except as provided herein, all terms and conditions of	,008,722.2 iffication, , entitled bligated to value and	Part I - Schell "Obligation of the contract all other term	edule, Section B, Suppled of Funds," is hereby referred \$7,958,606,027.	lies or Ser evised to i 32 to in unchange	vices ncrease d.				
\$6,558,886,550.46 to \$6,559 B. As a result of this mod and Price/Cost, paragraph B the total amount of funds of \$7,958,728,199.14. C. The contract estimated Continued	,008,722.2 iffication, , entitled bligated to value and	Part I - Scholl "Obligation of the contract all other term	edule, Section B, Suppled Funds," is hereby ret from \$7,958,606,027.	lies or Ser evised to i 32 to in unchange	vices ncrease d.				
\$6,558,886,550.46 to \$6,559 B. As a result of this mod. and Price/Cost, paragraph B the total amount of funds of \$7,958,728,199.14. C. The contract estimated Continued Except as provided herein, all terms and conditions of	,008,722.2 iffication, , entitled bligated to value and	Part I - Scholling II	edule, Section B, Support Funds," is hereby restricted from \$7,958,606,027.	lies or Ser evised to i 32 to in unchange nd in full force and effe OFFICER (Type or pri	vices ncrease d.				

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0558	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (E)
A)	(B)	(0)	ייי	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated	1			
	amount of \$7,958,728,199.14 includes obligation	i			
	of \$122,171.82 of Non-Appropriated funds. The	1			
	total amount of Non-Appropriated funds is				
	increased by \$122,171.82 for a cumulative total				
	of \$7,449,535.35 to-date for FY 2015.				
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AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	PA	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	5 PROJ	ECT NO. (If applicable)		
0559	muse transaction occurs the		002242		and the findparency		
6. ISSUED BY CODE	07/28/2015	2000000000	MINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901						
8 NAME AND ADDRESS OF CONTRACTOR (No., stree SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	98. DATED (SEE ITEM 11) 108. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470 109. DATED (SEE ITEM 13)						
CODE 798861048	FACILITY CODE	0	1/10/2008				
2 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	11. THIS ITEM ONLY APPLI	2007	FOR ELECTRICATION AND AND AND AND AND AND AND AND AND AN				
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	is received prior to the opening h uired) ODIFICATION OF CONTRACTS/	Net Inc	rease: \$ DIFFIES THE CONTRACT/ORDER NO. AS DE ES SET FORTH IN ITEM 14 ARE MADE IN T	1,447, SCRIBED	, 080.18 IN ITEM 14. RACT		
appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN	Authorities and the second of	ALIE TO PARTY DATE OF THE PARTY	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:				
			#				
D. OTHER (Specify type of modification	. 575	Websites and a secretarion	2000				
X DEAR 970.5232-4 Obl.	gation of Funds	(DEC 200	0)				
E. IMPORTANT: Contractor	is required to sign this docur	ment and return	O copies to the issuin	g office.			
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifor Other Federal Agency) in below:	fication is to obtain accordance with	bligate	funds to CLIN 0001, (Re	imbur			
1) Department of Commerce: \$ 2) Department of Defense: (- 3) Department of Homeland Se 4) Department of Justice: (- 5) Department of State: \$25, The total amount obligated in	\$1,182.71) curity: \$1,404,2 \$20,103.78) 242.72		increasing it from \$6,5	59,00	8,722.28 to		
Continued	RESIDENCE TO THE RESIDENCE OF THE PROPERTY OF	201 - X2000 T - (A)					
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9	16A.	retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFFI ie A. Garvin				
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIG	16B. 1	Varie A. How,	_	7/28/15		
United to at the cost		-		TANDADD	FORM 20 (PEV 40 00)		

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
	DE-AC09-08SR22470/0559	2	2

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	\$6,560,455,802.46.				
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and			•	
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,958,728,199.14 to \$7,960,175,279.32.		ll		
	C. The contract estimated value and all other			i	
	terms and conditions remain unchanged.	1			
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SAVADNA RIVER OPERATIONS U.S. DEPARTMENT OF Energy SAVADNAR River OPERATIONS U.S. DEPARTMENT OF ENERGY SAVADNAR River OPERATIONS P.O. BOX A Alken SC 29802 B NAME AND ADDRESS OF CONTRACTOR PM. sends couchy, such and 2P code SAVADNAR RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER SAVADNAR RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER SAVADNAR RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER CODE 798861048 FAGLITY CODE THE BOYNE ALMOST ST SW AIKEN SC 298012421 THE PLACE SESSOLUTIONS TO SENDER OF THE PLACE FOR THE PLACE	2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Alxen SC 29802 8 NAME AND ADDRESS OF CONTRACTOR (No. mark shoot), such and 2P Code 8 NAME AND ADDRESS OF CONTRACTOR (No. mark shoot), such and 2P Code 8 NAME AND ADDRESS OF CONTRACTOR (No. mark shoot), such and 2P Code 8 NAME AND ADDRESS OF SW AIKEN SC 298012421	0560	07/29/20	15				
D. S. Department of Energy Savannan River Operations P. O. BOX A Alken SC 29802 8 MAKE AND ADDRESS OF CONTRACTOR pm. erect every, such and 2P code) SAVANNARI RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 303 JAURENS ST SW AIKEN SC 298012421	6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE		
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. DE-ACO3-085822470 IMA MODIFICATION OF CONTRACTORDER NO. ADD ACO3-0858268 MODIFICATION OF CONTRACTORDER NO. ADD ACO3-085826 MODIFICATION OF CONTRACTORDER NO. ADD ACO3-085826 MODIFICATION OF CONTRACTORDER NO. ADD ACO3-085826 MODIFICATION OF CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF CONTRACTORDER NO. MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF CONTRACTORDER NO. MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF CONTRACTORDER NO. MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF CONTRACTORDER NO. AS DESCRIBED IN TIEM 14. IMA STEM ONLY APPLIES TO MODIFICATION OF PRODUCT NO. AS DESCRIBED IN TIEM 14. IMA	U.S. Department of Energy Savannah River Operations P.O. Box A						
ALTHE LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 Ida MODIFICATION OF CONTRACTORDER NO.	B. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZiP Codo) ()	9A. AMENDMENT OF SOLICITATION NO.			
The above numbered excitation is amended as sol forth in liem 14. The hour and disk specified for receipt of Offers Offers must extended for this mendement prior to the hour and disk specified in the solicitation or as amended as only offer must extended of this mendement prior to the hour and disk specified in the solicitation or as amended by one of the disk specified in the solicitation or as amended by one of the disk specified in the solicitation or as amended by the semination of the other disk specified in the solicitation and semination of the seminati	SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			10A MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	10 .		
□ The above numbered solicitation is amended as set forth in item 14. The hour and dote specified for receipt of Offers □ is actioneded □ is not extended Offers must acknowledge monety of the amendment on the bour and date specified for receipt of Offers when all deligned monety of the amendment on the bour and date specified in the solicitation or as amended, by one of the individuals of (8) by comparise interest or telegram which includes a reference to the solicitation and amendment members. PALURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PILACE DESIGNATED FOR THE RECEIPT OF OFFER PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER IT by virtue of this amendment you death to change an offer develop submitted, such change may be made by telegram or lutter, provided each telegram or lutter, retrievable and telegram or lutter, provided each telegram or lutter, provided each telegram or lutter, retrievable to the colocities and the amendment, and is not control prior to the operand hour and date specified. 12. ACCOUNTING AND APPROPRAYING DATE (Prequired) NO Change to Accounting and Appropriation Data 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTISIORDERS. IT MODIFIES THE CONTRACTIGNER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACTIONDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying ciffice, appropriation date, oil.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF. C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF. D. OTHER (Specify type of modification and authority) X. SECTION J. DEAR 970.5211-1 Work Authorization (May 2007) E. IMPORTANT: Contractor (Bis not to sign this document and nature 0 copies to the issuing effice. 14 DESCRIPTION OF AMENDMENTINODIFICATION (Organized by UCF section headings, including solicitations/organized subject maint	CODE 798861048	FACILITY COD	E	01/10/2008			
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الماليا الماليا الماليا الماليا الماليا الماليا الماليا الماليات	15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED			16C. DATE SIGNED	
(Signature of person authorized to sign) (Signature of Contracting Officer)				Marie M. Davin		8/10/15	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0560
 PAGE OF 2
 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	7) No. 410003-TS-15, Rev 6, for SRNL	 			*
	Technical Support (See Attachment 1-G)		1		•
	<u> </u>		ll		
	Funds were previously allocated by separate				
	modification, reference SRNS Financial Plan number 17, for Fiscal Year 2015 (applicable pages				
	of the FINPLAN are provided under Attachment		1		e i Navan d Sprage i
	1-H).		1 1		
	, .	1	1 1		· Carrella
	B. This modification formally incorporates the		H		
	above referenced contract work authorizations as	l			e de la companya del companya de la companya del companya de la co
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),		1 1		.
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a	1	li		·- ··• · • •
	part of the contract.	İ			
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.	1			· · · · · · · · · · · · · · · · · · ·
	Tombo and conditions I small anomalysis	İ			A CAMPAGE
	Note: See each Contract Work Authorization for		1 1		
	date approved by the Contracting Officer.		1		Line and Carlot Assessed
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AMENDMENT OF SOLICITATION/MODIFICA	NTRACT		1. CONTRACT ID CODE		PAGE OF PAGES					
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE0	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)			
0561	08/20/20	15	15EM002545							
6. ISSUED BY CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE	8				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802										
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and	7ID Codel	194	AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		;	9£	A MODIFICATION OF CONTRACT/ORDER NE-AC09-08SR22470 B. DATED (SEE ITEM 13)	10.					
CODE 798861048	FACILITY COD	DE	(01/10/2008						
7 13 15 15 1	11. THIS ITE	EM ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS						
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	uired) ODIFICATION O	Net FCONTRACTS/ORDERS (Specify authority) THE	In		SCRIBI	NTRACT				
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED	INTO PURSUANT TO AU	JTHOF	UTY OF:						
D. OTHER (Specify type of modification	and authority)									
X DEAR 970.5232-4 Obli	gation o	f Funds (Dec	20							
E. IMPORTANT: Contractor X is not.	is required t	o sign this document and	d return	copies to the issuir	g office	0.7				
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B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds of \$7,970,024,927.38. C. The contract estimated v Continued	entitle oligated	d "Obligation to the contro	n o	f Funds," is hereby revi from \$7,960,175,279.32	sed to	to in	crease			
Except as provided herein, all terms and conditions of t	he document refe	erenced in Item 9 A or 10.	A, as h	eretofore changed, remains unchanged and in	full forc	e and effec	t.			
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFF gela S. Morton	ICER (7	ype or print)			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		1,80	8 70115			
(Signature of person authorized to sign)				(Signature of Contracting Officer)			0100115			

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0561	2	2

ITEM NO.	SUPPLIES/SERVICES		UNIT	UNIT PRICE	AMOUNT		
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AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT NO). (If applicable)			
)562	08/20/2015	15EM	15EM002545					
ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE				
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802								
, NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.					
AVANNAH RIVER NUCLEAR SOLUT	IONS, LLC	9В	DATED (SEE ITEM 11)					
IKEN SC 298012421		A Di	A MODIFICATION OF CONTRACT/ORD E-AC09-08SR22470	ER NO.				
2005	FACILITY CODE		B. DATED (SEE ITEM 13)					
T98861048	CONTROL CONTRO		01/10/2008					
☐The above numbered solicitation is amended as set f			MENTS OF SOLICITATIONS	s extended. is not	extended.			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If rec	OFFERS PRIOR TO THE HOU er already submitted, such char is received prior to the opening	R AND DATE SP nge may be made hour and date sp	ECIFIED MAY RESULT IN REJECTION C by telegram or letter, provided each telegon	OF YOUR OFFER If by	/			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify author	ority) THE CHAN	MODIFIES THE CONTRACT/ORDER NO. A	E IN THE CONTRACT				
A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	PURSUANT TO: (Specify authors CT/ORDER IS MODIFIED TO F H IN ITEM 14, PURSUANT TO	REFLECT THE AI	GES SET FORTH IN ITEM 14 ARE MADI DMINISTRATIVE CHANGES (such as cha Y OF FAR 43.103(b).	E IN THE CONTRACT				
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A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMENT AGREEM	PURSUANT TO: (Specify authority) In and authority) igation of Funds Granized by UCF section her ification is to de Funds) in account of Funds 7,461.61 are her 1,565,571,372,912 ification, Part 1, entitled "Obli	REFLECT THE ALTHE AUTHORITANT TO AUT	OMINISTRATIVE CHANGES (such as chary OF FAR 43.103(b). RITY OF: 00) n 0 copies to the solicitation/contract subject matter where funds to CLIN 0001, ith SRNS FINPLAN No. igated to CLIN 0001, dule, Section B, Supp f Funds," is hereby r	issuing office. issuing office. if easible.) (Reimbursab 18 for FY 2 thereby incomplete or Ser	le Work 015. reasing			
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMENT DEAR 970.5232-4 Obl E. IMPORTANT: Contractor Sis not 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod. Commercial (Non-Appropriated Funds in the amount of \$1,0 it from \$6,570,305,450.52 to the second of the second and Price/Cost, paragraph B the total amount of funds of \$7,971,092,388.99. C. The contract estimated Continued	PURSUANT TO: (Specify authority) In and authority) igation of Funds Granized by UCF section her ification is to d Funds) in acco 67,461.61 are her o \$6,571,372,912 ification, Part , entitled "Obli boligated to the value and all other	REFLECT THE AITHE AUTHORITANT TO AUT	OMINISTRATIVE CHANGES (such as chary OF FAR 43.103(b). RITY OF: OO copies to the solicitation/contract subject matter where funds to CLIN 0001, ith SRNS FINPLAN No. igated to CLIN 0001, dule, Section B, Supp f Funds," is hereby r from \$7,970,024,927.	issuing office. issuing office. if easible.) (Reimbursab 18 for FY 2 thereby incomplete or Servised to incomplete or Ser	le Work 015. reasing vices ncrease			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMENT AGREEMENT ADDRESS OF THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT D. OTHER (Specify type of modification X DEAR 970.5232-4 Obl.) E. IMPORTANT: Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod. Commercial (Non-Appropriated Funds in the amount of \$1,0 it from \$6,570,305,450.52 to see the second and Price/Cost, paragraph B the total amount of funds of \$7,971,092,388.99. C. The contract estimated Continued Except as provided herein, all terms and conditions of	PURSUANT TO: (Specify authority) In and authority) igation of Funds Granized by UCF section her ification is to d Funds) in acco 67,461.61 are her o \$6,571,372,912 ification, Part , entitled "Obli boligated to the value and all other	REFLECT THE AITHE AUTHORITANT TO AUT	OMINISTRATIVE CHANGES (such as chary OF FAR 43.103(b). RITY OF: 00) n	issuing office. issuing office. if easible.) (Reimbursab 18 for FY 2 thereby incomplete or Service of the incomplete or service of the incomplete or service of the incomplete or service	le Work 015. creasing vices ncrease			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGRE	PURSUANT TO: (Specify authority) In and authority) igation of Funds Granized by UCF section her ification is to d Funds) in acco 67,461.61 are her o \$6,571,372,912 ification, Part , entitled "Obli boligated to the value and all other	REFLECT THE AITHE AUTHORITMANT TO AUTHORITMANT	OMINISTRATIVE CHANGES (such as chary OF FAR 43.103(b). RITY OF: OO) O copies to the solicitation/contract subject matter where funds to CLIN 0001, ith SRNS FINPLAN No. igated to CLIN 0001, dule, Section B, Supple Funds, " is hereby refrom \$7,970,024,927. s and conditions remains unchanged a NAME AND TITLE OF CONTRACTING	issuing office. issuing office. if easible.) (Reimbursab 18 for FY 2 thereby incomplete or Service of the incomplete or service of the incomplete or service of the incomplete or service	le Work 015. creasing vices ncrease			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification X DEAR 970.5232-4 Obl. E.IMPORTANT: Contractor Sistematical Sistematical Commercial (Non-Appropriate) Funds in the amount of \$1,0 it from \$6,570,305,450.52 to B. As a result of this mode and Price/Cost, paragraph B the total amount of funds of \$7,971,092,388.99. C. The contract estimated Continued Except as provided herein, all terms and conditions of	PURSUANT TO: (Specify authority) In and authority) igation of Funds Granized by UCF section her ification is to d Funds) in acco 67,461.61 are her o \$6,571,372,912 ification, Part , entitled "Obli boligated to the value and all other	REFLECT THE AITHE AUTHORITANT TO AUT	OMINISTRATIVE CHANGES (such as chary OF FAR 43.103(b). RITY OF: 00) n	issuing office. issuing office. if easible.) (Reimbursab 18 for FY 2 thereby incomplete or Serviced to incomplete or Ser	le Work 015. creasing vices ncrease			

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF .
CONTINUATION SHEET	DE-AC09-08SR22470/0562	2	2

M NO. A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
- • ,		(0)	.,,	(6)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$7,971,092,388.99 includes obligation				
	of \$1,067,461.61 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$1,067,461.61 for a cumulative total of \$8,516,996.96 to-date for FY 2015.				
	FOB: Destination				
		•			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PAG	GE OF PAGES			
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)			
0563	08/20/20	015	15EM002545						
6. ISSUED BY CODE			7. ADM	MINISTERED BY (If other than Item 6)	CODE				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802									
8 NAME AND ADDRESS OF CONTRACTOR (No. street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			9B × 10A	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. C-AC09-08SR22470 B. DATED (SEE ITEM 13)	NO.				
CODE 798861048	FACILITY COL	DE	0	1/10/2008					
\$ The state of the	11. THIS IT	EM ONLY APPLIES TO A	MENDN	IENTS OF SOLICITATIONS					
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	OFFERS PRIOR er already submit d is received prior quired) MODIFICATION O PURSUANT TO CCT/ORDER IS M H IN ITEM 14, PL	TO THE HOUR AND DA' ted , such change may be to the opening hour and o Net F CONTRACTS/ORDERS (Specify authority) THE o ODIFIED TO REFLECT T JRSUANT TO THE AUTH	TE SPE made made date sp Inc Inc CHANC THE AD HORITY	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram eached Tease: S DDIFIES THE CONTRACT/ORDER NO. AS DE SES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	OUR OFFER or letter make 3, 103, ESCRIBED II	435.73 NITEM 14.			
C. THIS SUPPLEMENTAL AGREEME	VI IS ENTERED	INTO PURSUANT TO AU	пнокі	TY OF					
D. OTHER (Specify type of modification	n and authority)	F-1 D7-1 30 300	000 Per N						
X DEAR 970.5232-4 Obl	igation c	f Funds (Dec	200	0)					
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod for Other Federal Agency) is below:	(Organized by U ification n accorda	is to obliga	<i>luding</i> s	olicitation/contract subject matter where feasi funds to CLIN 0001, (Re	ble) eimburs				
1) Department of Defense: \$ 2) Department of Justice: \$ 3) Department of State: \$13 4) Nuclear Regulatory Commis 5) Other: \$1,318,000.00 The total amount obligated Continued Except as provided herein, all terms and conditions of	110,342.2 ,592.23 ssion: (-	0 \$7,498.70) ,435.73 there	A, as he	retofore changed, remains unchanged and in	full force an	d effect			
15A NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFI gela S. Morton	ICER (Type	or print)			
15B CONTRACTOR/OFFEROR		15C DATE SIGNED		UNITED STATES OF AMERICA		16C DATE SIGNED 8 20 15			
(Signature of person authorized to sign)				(Signature of Contracting Officer)		0120115			

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0563	2	2

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
,	\$6,574,476,347.86.	'-'-	/	·	\- /
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$7,971,092,288.99 to \$7,974,195,824.72.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQU	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0564	08/31/2015	_		[
6. ISSUED BY CODE	00901	7. ADM	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	IONS, LLC	Ħ			
Attn: LLOYD CLEVINGER		9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 298012421		10A	MODIFICATION OF CONTRACT/ORDER N	10	
		× DE	-AC09-08SR22470		
	Taran	4 1	DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE	Щ.	1/10/2008		
☐ The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO				not extended.
CHECK ONE A THIS CHANGE ORDER IS ISSUED IN ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAGAPPROPRIETOR date, etc.) SET FORTY C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification Section I, DEAR 970.	PURSUANT TO: (Specify authority) THE CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT TO A and authority) 5211-1 Work Authoriz	THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF THE ADMINISTRATION OF T	n (May 2007)	HE CONTRAI	от
E. IMPORTANT: Contractor Sis not	is required to sign this document an	nd return	0copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION				-	_
A. The purpose of this modi		porat	te the six (6) contract	work	
authorizations listed below:					
1) No. SR071801-15, Rev 2, Attenuation-Based Remedies f (See Attachment 1-A) 2) No. IN15035-15, Rev 9, f 3) No. HI-410003-15, Rev 5, 4) No. EM-HBCU-0100-15, Rev	or the Subsurface Ap or Energy and Threat for Fuel Cell Techn	oplied : (See	d Field Research Initia e Attachment 1-B) ies (See Attachment 1-C	tive (A	
Attachment 1-D)	,	7		. ,	
5) No. SR22470-15 Rev 0, fo	r Support for Intern	ation	nal Program (See Attach	ment 1-	·E)
Continued	- Seppendent and America				
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 A or 10	OA, as her	retofore changed, remains unchanged and in	full force and o	affect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	NAME AND TITLE OF CONTRACTING OFFI		
			via C. Maroney		T
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. 0	MITED ATATES OF AMERICA MY OLO MOT	new	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	TANDADA	ORM 30 (REV. 10-83)
NSN 7540-01-152-8070 Previous edition unusable			Pi	rescribed by (AR (48 CFR) !	SSA

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF
CONTINUATION SHEET	DE-AC09-08SR22470/0564	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY	דואט	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	6) No. HI-Q091601-15, Rev 0, for Test Bed				
	Development and Evaluation (See Attachment 1-F)	ľ	ii		
	Funds were previously allocated by separate	1	1 1		
	modification, reference SRNS Financial Plan No.	l .	1 1		
	#18, for Fiscal Year 2015, with the exception of	[1 1		•
	No. SR22470-15, Rev 0, see block 10 of Work				
	Authorization. (applicable pages of the FINPLAN	1	1 1		
	are provided under Attachment 1-G).		1 1		
	m militara Net Atlante a 11	ł			
	B. This modification formally incorporates the				
	above referenced contract work authorizations as	ł	ł		
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),	1			•
	paragraph (b), the work authorization, whether	1	1 1		
	issued bilaterally or unilaterally shall become a	İ	1 1		
	part of the contract.		1		
	C. The contract estimated value and all other	Į			
	terms and conditions remain unchanged.	1			
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	P	PAGE OF PAGES			
		1		16.55	1 2			
2. AMENDMENT/MODIFICATION: NO.	3. EFFECTIVE DATE		EQUISITION/PURCHASE REQ. NO. EMO 0 2 6 6 3	5. PRO	JECT NO. (If applicable)			
0565 6. ISSUED BY CODE	08/31/2015		DMINISTERED BY (If other than Item 6)	CODE	T			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	100901							
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	 (1)	BA AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	(x)	9B DATED (SEE ITEM 11)						
		-	10B DATED (SEE ITEM 13)					
CODE 798861048	FACILITY CODE	1	01/10/2008					
	11. THIS ITEM ONLY APPLIES TO	AMEN	DMENTS OF SOLICITATIONS					
	odification of contracts/orde	t De		SCRIBE				
			ADMINISTRATIVE CHANGES (such as changes IY OF FAR 43 103(b).		 			
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	AUTHO	RITY OF.					
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obli		c 20	000)					
E. IMPORTANT: Contractor is not.	x is required to sign this document a	nd retu	m1 copies to the issuir	g office				
14. DESCRIPTION OF AMENDMENTAMODIFICATION, A. The purpose of this modi from FD051100 and FD0513000 project, in accordance with (-\$1,253,542.56) are hereby \$1,396,049,858.61 to \$1,394, B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,972,942,282.16.	fication is to de-ok (Legacy B&Rs), an Ar SRNS Fin Plan No. 23 de-obligated from CI 796,316.05. fication, Part I - S entitled "Obligation	olig meri l fo LIN Sche	ate (Department of Energican Recovery and Reinvestr FY 2015. Funds in the 0003, thereby decreasing dule, Section B, Supplied Funds," is hereby revi	y (Dostments amount of the second of the sec	t Act (ARRA) unt of from Services			
Continued								
Except as provided herein, all terms and conditions of the								
15A. NAME AND TITLE OF SIGNAL TRANSPLE, S Contracts and Sug	Senior Vice President ply Chain Management		A NAME AND TITLE OF CONTRACTING OFFI arie A. Garvin	CER (Typ	pe ar print)			
15B CONTRACTOR OFFEROR	15C DATE SIGNED		UNITED STATES OF AMERICA		16C DATE SIGNED			
John W Jem	De 9/2/2015	, Y	Marie A. Davi		913/15			

		PAGE C)F
CONTINUATION SHEET	DE-AC09-08SR22470/0565	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

NQ.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
7)	(B)	(C)	(D)	(E)	(F)
	C. The contract estimated value and all other	i			
	terms and conditions remain unchanged.		1		
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PA	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	5 PROJE	1 2 ECT NO. (If applicable)			
0566	ista ingg Versionen			o i i i i	201 Ho (II applicable)			
5. ISSUED BY CODE	09/02/2015	7 40	MINISTERED BY (If other than Item 6)	CODE				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				ı				
B. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW	IONS, LLC	9B	DATED (SEE ITEM 11)					
IKEN SC 298012421		× 10/	A. MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	NO.				
		100	B. DATED (SEE ITEM 13)					
CODE 798861048	FACILITY CODE	0	1/10/2008					
	11. THIS ITEM ONLY APPLIES	S TO AMENDA	IENTS OF SOLICITATIONS					
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	Appropriation Dat ODIFICATION OF CONTRACTS/O PURSUANT TO (Specify authority)	THE CHANG	DDIFIES THE CONTRACT/ORDER NO. AS D SES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).	THE CONTI	RACT			
C: THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF:					
D. OTHER (Specify type of modification	and authority)							
X Section I, DEAR 970.	5211-1 Work Autho	rizatio	n (May 2007)					
E. IMPORTANT: Contractor Sis not.	is required to sign this docume	ent and return	0 copies to the issu	ing office				
14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifical A. Pursuant to DOE Order 41 Funds, the SRNL Minor B&Rs of through 9/30/2016; subject the	tion is as follow 2.1A Work Authori utlined in Attach	zation, ment 1A	and Contract Clause I , "No Year Funds," are	.53 Ob				
B. All other Terms and Con	ditions remain th	e same.						
Note: This modification proof Performance only. Contraseparate modifications. Furthernment of the continued	ct work authoriza	tions f orizati	or FY 2016, will be in ons will continue to b	corpor e allo	ated by- cated upon			
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print).	ne accument referenced in Item 9 A	16A.	retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFF gela S. Morton					
15B CONTRACTOR/OFFEROR	15C. DATE SIGN		UNITED STATES OF AMERICA USAL O North		16C. DATE SIGNED 9/2/15			
(Signature of person authorized to sign)			(Signature of Contracting Officer)	CTANDADD				

001711114710110110155	REFERENCE NO. OF DOCUMENT BEING CONTINUED					
CONTINUATION SHEET	DE-AC09-08SR22470/0566	2	2			

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	availability of funds under SRNS FIN PLANs for FY 2016, in accordance to the terms and conditions				
	of subject contract.	ļ ļ	i		
		ļ			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0567	09/10/2015		
6. ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot	, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT	TONG IIC		
Attn: LLOYD CLEVINGER	iono, ille	9B. DATED (SEE ITEM 11)	
203 LAURENS ST SW			
AIKEN SC 298012421		U 10A MODIFICATION OF CONTRACT/ORDE	ER NO
		× DE-AC09-08SR22470	KNO.
		108. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req No Change to Accounting and	er already submitted, such change may to is received prior to the opening hour and wired) Appropriation Data	be made by telegram or letter, provided each telegr d date specified.	ram or letter makes
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION OF CONTRACTS/ORDER	RS. IT MODIFIES THE CONTRACT/ORDER NO. AS	S DESCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	CHANGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED CONTRA- appropriation date, etc.) SET FORTI	CT/ORDER IS MODIFIED TO REFLECT H IN ITEM 14, PURSUANT TO THE AUT	THE ADMINISTRATIVE CHANGES (such as char THORITY OF FAR 43.103(b).	iges in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO A	UTHORITY OF:	
D. OTHER (Specify type of modification	and authority)		<u> </u>
X Section I, DEAR 970.	5211-1 Work Authoria	zation (May 2007)	
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this document ar	nd return copies to the is	ssuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings, in	cluding solicitation/contract subject matter where f	easible.)
A. The purpose of this modi	fication is to incor	porate Contract Work Auth	norization No.
WW-410003-15, Rev 6, for Win	d and Hydropower Tec	ch Program (See Attachment	: 1-A). Funds were
previously allocated by sepa	rate modification, r	reference SRNS Financial E	Plan Number 18, for
Fiscal Year 2015 (applicable	page of the FINPLAN	l is provided under Attac	chment 1-B).
B. This modification formall			
as part of the contract. A			
paragraph (b), the work auth		ssued bilaterally or unil	aterally shall
become a part of the contrac	:t.		
	alue and all other t	terms and conditions remai	in unchanged.
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Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 1	16A. NAME AND TITLE OF CONTRACTING O	
		Sylvia C. Maroney	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. White of AMERICA	Money 9/4/1
(Signature of person authorized to sign) NSN 7540-01-152-8070		(Signature of Contracting Officer)	STANDARD FORM 30 (REV. 10-83)
Previous edition unusable		U	Prescribed by GSA
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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
	DE-AC09-08SR22470/0567	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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	Note: Con Contugat Work Buthouisetion for data			l l	
	Note: See Contract Work Authorization for date approved by the Contracting Officer.				
	approved by the contracting officer.				
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AMENDMENT OF SOLICITATION/MODIFICA	NTRACT	CONTRACT ID CODE				PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D	DATE	4. F	REQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	. (If applic	able)
0568	09/17/20	15	15	EM002898	1			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6) CODE					
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802								
8 NAME AND ADDRESS OF CONTRACTOR (No., street	county State and 7	UP Codel	Size Co.	9A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	×	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	0.					
CODE 799961048	FACILITY CODE	:		10B. DATED (SEE ITEM 13)				
CODE 798861048	ESSENCE VARIOUS DESENT	3.3	L	01/10/2008 NOMENTS OF SOLICITATIONS				
☐ The above numbered solicitation is amended as set for	N C23 - EVA 15:	1 10 12 Nove 10		T 71.2" (4852) 74700 Ti	hahn	☐ is not e	vtondad	
CHECK ONE A THIS CHANGE ORDER IS ISSUED IN ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	СН	T MODIFIES THE CONTRACT/ORDER NO. AS DE ANGES SET FORTH IN ITEM 14 ARE MADE IN T ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b)	не со	NTRACT	14.	
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN						3#1025VS3A		
D. OTHER (Specify type of modification X Clause I 53 - DEAR 5		4 Obligation	0	f Funds (Dec 2000)				
E. IMPORTANT: Contractor Sis not.	is required to	sign this document and	d ret	urn0 copies to the issuin	g office	23		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$8,968,657.24 are hereby obl \$6,574,476,347.86 to \$6,583 B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,981,910,939.40. C. The contract estimated v Continued	fication with SRNS igated to ,445,005. fication, entitled ligated t	is to obligation is to obligation the contract is set of the contract is to obligation to the contract is set of the contract is to obligation the contract is set of the contract is s	at: tl	e funds to CLIN 0001, (De 22 for FY 2015. Funds in hereby increasing it from edule, Section B, Supplie of Funds," is hereby revit from \$7,972,942,282.16	the s or sed to	e amou r Serv to in	nt of ices creas	
Except as provided herein, all terms and conditions of the	he document refer	enced in Item 9 A or 10	A, a	s heretofore changed, remains unchanged and in	full forc	e and effect	t.	
15A. NAME AND TITLE OF SIGNER (Type or print)			1	6A NAME AND TITLE OF CONTRACTING OFFI	-			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		68 UNITED STATES OF AMERICA		1335	C. DATE	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			11/1	

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CONTINUATION SHEET	DE-AC09-08SR22470/0568	2	2

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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	P	PAGE OF PAGE	S
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0569	09/17/2015	15EM	002898	SOLD CONTRACTOR		
6. ISSUED BY CODE	00901	7. ADM	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
B NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		9B.	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER 2-AC09-08SR22470 B. DATED (SEE ITEM 13)	NO.		
CODE 798861048	FACILITY CODE	0	1/10/2008			
	11. THIS ITEM ONLY APPLIES T					
-	is received prior to the opening hour a uired) Note that the opening hour a uired) Note that the opening hour a uired) Note that the opening hour a uired)	et Inc	ecified.	\$139,6	92.37 DIN ITEM 14.	
B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF:	es in paying	office,	
D. OTHER (Specify type of modification	and authority)					
X Clause I 53 - DEAR 9	970.5232-4 Obligati	on of				
E. IMPORTANT: Contractor is not.	is required to sign this document	t and return	copies to the issu	uing office		
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (Non-Appropriated Funds in the amount of \$139, from \$6,583,445,005.10 to \$6	fication is to obli Funds) in accordant 692.37 are hereby	igate nce wi	funds to CLIN 0001, (P th SRNS FINPLAN No. 22	eimbur for D	FY 2015.	
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,982,050,631.77.	entitled "Obligat:	ion of	Funds," is hereby rev	rised t		
C. The contract estimated v	alue and all other	terms	and conditions remain	uncha	anged.	
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 A or				A STATE OF THE PARTY OF THE PAR	
15A. NAME AND TITLE OF SIGNER (Type or print)		86	name and fittle of contracting of gela S. Morton	FICER (Typ	pe or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	D 16B	UNITED STATES OF AMERICA		OUNCES AND STREET	SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Officer)	STANDAR	D FORM 30 (REV	

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CONTINUATION SHEET	DE-AC09-08SR22470/0569	2	2

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	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
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	amount of \$7,982,050,631.77 includes obligation		1 1		
	of \$139,692.37 of Non-Appropriated funds. The		i i		
	total amount of Non-Appropriated funds is				
	increased by \$139,692.37 for a cumulative total				
	of \$8,656,689.33 to-date for FY 2015.		1 1		
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separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required in the second of the solicitation and this amendment, and 13. THIS ITEM ONLY APPLIES TO ME THE ABOVE NUMBERED CONTRACT Appropriation date, etc.) SET FORTHOLD THIS SUPPLEMENTAL AGREEMENT C. THIS SUPPLEMENTAL C. THI	FACILITY CODE 11. THIS ITEM ONLY APPLIES th in Item 14. The hour and date s ior to the hour and date specified ir ies of the amendment; (b) By acknown to the solicitation and amendment r FFERS PRIOR TO THE HOUR AN already submitted, such change in s received prior to the opening hour irred) DIFFICATION OF CONTRACTS/OR URSUANT TO: (Specify authority)	(x) 9A. (x) 9A. (x) 9B. x 10A DE 10B 0: S TO AMENDM specified for re in the solicitatic newledging reconcumbers. FA ND DATE SPE may be made to ur and date specified for reconcern the solicitatic provided by the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the solicitatic provided by the specified for reconcern the specif	cocipt of Offers is no or as amended , by one of the following of this amendment on each copy of a lLURE OF YOUR ACKNOWLEDGEMEN CIFIED MAY RESULT IN REJECTION Of the provided each telegram or letter, provided each telegramed is called a letter of the provided each telegramed each telegramed each telegramed each telegramed each telegramed each telegramed each te	s extended. so not extended. In methods: (a) By completing the offer submitted; or (c) By the offer submitted; or (c) By the offer submitted; or (c) By the offer submitted; or (c) By the offer submitted at the offer submitted a
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8 NAME AND ADDRESS OF CONTRACTOR (No. street. SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 CODE 798861048 The above numbered solicitation is amended as set for Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning copy separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (If required in the solicitation of the solic	FACILITY CODE 11. THIS ITEM ONLY APPLIES th in Item 14. The hour and date specified in item to the hour and date specified in item to the hour and date specified in item to the solicitation and item to the solicitation and item to the solicitation and amendment of the solicitation and amendment of the solicitation and the HOUR AN already submitted, such change in a received prior to the opening hour irred) DIFICATION OF CONTRACTS/OR	(x) 9A. (x) 9A. 9B. x 10A DE 10B 0: S TO AMENDM specified for rein the solicitatic nowledging reconcumbers. FA ND DATE SPE may be made to ur and date spector of the specified for reconcumbers. FA ND DATE SPECTOR TO DATE	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) AMODIFICATION OF CONTRACT/ORD ACO 9 - 08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13) 1 / 10 / 2008 ENTS OF SOLICITATIONS DOI: 10 / 10 / 10 / 10 / 10 / 10 / 10 / 10	s extended. So not extended. In greethods: (a) By completing the offer submitted; or (c) By IT TO BE RECEIVED AT DISTORT OF YOUR OFFER If by Item or letter makes \$1,154,037.66 IS DESCRIBED IN ITEM 14.
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U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8 NAME AND ADDRESS OF CONTRACTOR (No., street, SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421 CODE 798861048 CODE 79886104 CODE	FACILITY CODE 11. THIS ITEM ONLY APPLIES th in Item 14. The hour and date s ior to the hour and date specified ir ies of the amendment; (b) By acknown to the solicitation and amendment r FFERS PRIOR TO THE HOUR AN already submitted, such change in s received prior to the opening hour irred) DIFFICATION OF CONTRACTS/OR URSUANT TO: (Specify authority)	9B. x 10A DE 10B 0: S TO AMENDM specified for re in the solicitatic nowledging recurrence and the specified specified for the solicitatic numbers. FA ND DATE SPE may be made to ur and date specified specified for rein the solicitation and date specified for the solicitation of the sol	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORD A ACO 9 – 08 SR 2 2 4 7 0 B DATED (SEE ITEM 13) 1 / 1 0 / 2 0 0 8 ENTS OF SOLICITATIONS Idea of the following on as amended by one of the following on as amended of the selection of the s	s extended. so not extended. In methods: (a) By completing the offer submitted; or (c) By the offer submitted; or (c) By the offer submitted; or (c) By the offer submitted; or (c) By the offer submitted at the offer submitted a
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A THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTE C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification X Clause I 53 - DEAR 9 E. IMPORTANT: Contractor (X) is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (A). The purpose of this modifier Other Federal Agency) in below: 1) Department of Commerce: (4)	DDIFICATION OF CONTRACTS/OR URSUANT TO: (Specify authority)	RDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. A	AS DESCRIBED IN ITEM 14.
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification X Clause I 53 - DEAR 9 E. IMPORTANT: Contractor (Sis not 14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modifier Other Federal Agency) in Delow: 1) Department of Commerce: (URSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE	EIN THE CONTRACT
X Clause I 53 - DEAR 9 E.IMPORTANT: Contractor Sis not 14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modifor Other Federal Agency) in below: 1) Department of Commerce: (IS ENTERED INTO PURSUANT T	TO AUTHORIT	And the second s	
E. IMPORTANT: Contractor Sis not 14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modifor Other Federal Agency) in below: 1) Department of Commerce: (and authority)			
14 DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modifor Other Federal Agency) in below: 1) Department of Commerce: (70.5232-4 Obligati	ion of	Funds (Dec 2000)	
A. The purpose of this modifor Other Federal Agency) in pelow: 1) Department of Commerce: (is required to sign this documer	ent and return	0 copies to the i	ssuing office.
Sept. Section Beauty and a section production for the section of t	fication is to obl	ligate f	funds to CLIN 0001,	(Reimbursable Work
	91,835.34			
3) Department of Homeland Se		53		
1) Department of State: \$23,		11		
Department of Transportat Nuclear Regulatory Commiss Other: (-\$109,062.30)				
Continued				
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	document referenced in Item 9 A		NAME AND TITLE OF CONTRACTING	
15B. CONTRACTOR/OFFEROR		Non-	ela S. Morton	
(Signature of person authorized to sign)	15C. DATE SIGNE		INITED STATES OF AMERICA	9/17/15

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 PAGE OF DE-AC09-08SR22470/0570
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	The total amount obligated is \$1,154,037.66				
	thereby increasing it from \$6,583,584,697.47 to				
	\$6,584,738,735.13.	ĺ			
	B. As a result of this modification, Part I -		li		
	Schedule, Section B, Supplies or Services and		ll		
	Price/Cost, paragraph B, entitled "Obligation of		l		
	Funds," is hereby revised to increase the total		1 1		
	amount of funds obligated to the contract from				
	\$7,982,050,631.77 to \$7,983,204,669.43.			İ	
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	C. The contract estimated value and all other		i I		
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0571	09/21/2015		
6. ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6	S) CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
B. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) 9A AMENDMENT OF SOLICITATION N	10.
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SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER	TONS, LLC	9B. DATED (SEE ITEM 11)	
203 LAURENS ST SW		,	
AIKEN SC 298012421		, 10A MODIFICATION OF CONTRACT/O	OPPER NO
		E-AC09-08SR22470	DRDER NO.
		AND DATED OF ITTHE	
0005	Transminance	10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
The above numbered solicitation is amended as set f		AMENDMENTS OF SOLICITATIONS	is extended. is not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offi-	pies of the amendment; (b) By acknowle to the solicitation and amendment num OFFERS PRIOR TO THE HOUR AND D or already submitted, such change may	edging receipt of this amendment on each cop thers. FAILURE OF YOUR ACKNOWLEDGE! NATE SPECIFIED MAY RESULT IN REJECTIO be made by tologram or letter, provided each t	y of the offer submitted ; or (c) By MENT TO BE RECEIVED AT IN OF YOUR OFFER If by
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req		d date specified	
No Change to Accounting and			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDE	RS. IT MODIFIES THE CONTRACT/ORDER N	O. AS DESCRIBED IN ITEM 14.
		E CHANGES SET FORTH IN ITEM 14 ARE M I THE ADMINISTRATIVE CHANGES (such as THORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	AUTHORITY OF:	
D. OTHER (Specify type of modification	n and authority)		
X Clause I 53 - DEAR	970.5232-4 Obligatio	n of Funds (Dec 2000)	
E. IMPORTANT: Contractor X is not.	is required to sign this document a	nd return 0 copies to	the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION			nere feasible.)
A. The purpose of this modi SR15, Rev 0, for Biological previously allocated by sepa Fiscal Year 2015 (applicable	and Environmental Rearate modification,	esearch (See Attachment reference SRNS Financia	1-A). Funds were 1 Plan Number 18, for
B. This modification formall as part of the contract. paragraph (b), the work authors become a part of the contract	As stated under DEAR norization, whether	970.5211-1 Work Author	ization (May 2007),
C. The contract estimated v	value and all other	terms and conditions re	main unchanged.
Except as provided herein, all terms and conditions of	the document referenced in Item 9 A or 1	OA, as heretofore changed, remains unchange	ed and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTO Sylvia C. Maroney	ING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		(DIXMAK' MO	uoner 9/28/15
(Signature of person authorized to sign)		(Signature of Contracting Offi	

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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAG	E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	TA B	EQUISITION/PURCHASE REQ. NO.	Is ppouse	L 2 CT NO. (If applicable)
		"."	EQUISITION FONOTAGE REQ. NO.	S. FROJEC	, i NO. (II applicable)
0572 6. ISSUED BY CODE	09/29/2015	7.7	ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301		· , ,	L	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZiP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		**************************************
SAVANNAH RIVER NUCLEAR SOLUT	IONS, LLC				
Attn: LLOYD CLEVINGER			9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW AIKEN SC 298012421					
AIREN SC 290012421		x	10A. MODIFICATION OF CONTRACT/ORDER IDE-AC09-08SR22470	NO.	
			DB 11003 005R22470		
			10B. DATED (SEE ITEM 13)		
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	11. THIS ITEM ONLY APPLIES TO A	AMEN	IDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	pies of the amendment; (b) By acknowle to the solicitation and amendment numl OFFERS PRIOR TO THE HOUR AND D. or already submitted, such change may b is received prior to the opening hour and	odging bers. ATE S be ma	receipt of this amendment on each copy of the of FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF YOu do by telegram or letter, provided each telegram	offer submitted O BE RECEIV OUR OFFER	d; or (c) By /ED AT If by
12. ACCOUNTING AND APPROPRIATION DATA (If req No Change to Accounting and	· · · · · · · · · · · · · · · · · · ·				
	 	RS. IT	MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN	! ITEM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	E CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRA	LCT
			ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	in paying offi	ice,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO A	NUTHO	DRITY OF:		
D. OTHER (Specify type of modification					
X Section I, DEAR 970.	5211-1 Work Authoria	zat	ion (May 2007)		
E. IMPORTANT: Contractor is not.	IX is required to sign this document an	nd reti	rn1 copies to the issuit	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION			•	•	1
A. The purpose of this modi contract work authorizations		ıa ı	the Period of Performance	∌ for ti	ne
1) No. 11C-FY16, Rev. 0, f 01264	or SR-0011C NM Stabi	ili:	zation and Disposition -	2035 F	und Code
2) No. 12-FY 16, Rev. 0, f	or SR-0012 SNF Stabi	ili:	zation and Disposition Fu	and Code	e 01265
3) No. 13-FY16, Rev. 0, for	SR-0013 Solid Waste	• D:	isposition Fund Code 0120	66	
4) No. 14C-FY16-Support, Re	v. 0, for SR Service	ces	and Contract Interface		
5) No. 20-FY16, Rev. 0, for	-		-		
6) No. 30-FY16, Rev 0, for	SR-0030 Soil and Gro	ounc	d Water Remediation Fund	Code 0	1267
Continued					
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 A or 10	0A, a:	s heretofore changed, remains unchanged and in	full force and	l effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		10	SA. NAME AND TITLE OF CONTRACTING OFF	ICER (Type o	r print)
	le, Senior Vice President Supply Chain Management	s	ylvia C. Maroney		
15B. CONTRACTOR/OFFEROR Signature of person authorited to sign	15C. DATE SIGNED 9/29/15	16	SB. INITED STATES OF AMERICA Signature of Contracting Officery	lonei	16C. DATE SIGNED 9 29 15
NSN 7540-01-152-8070 Previous edition unusable	1 1 - 1 - 1			STANDARD Prescribed b	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	OF.
CONTINUATION SHEET	DE-AC09-08SR22470/0572	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Budget Authority obligated under most current	ļ			
	contract modification and related approved financial plan executed under contract clauses				
	B-4, Obligation of Funds, and I.53, DEAR				• •
	970.5232-4 Obligation of Funds (Dec 2000)				
	applies. The period of performance is changed	ŀ			
	from "10/1/13 thru 9/30/16, to read "10/1/13 thru				
	9/30/16," for work authorization(s) listed above.				
	This extension allows for the continuation of				
	work subject to funds availability. SRNS shall				=
	comply with the restrictions cited under Funds	1			
	Authorized for contract work authorizations, see	ł	l	1	<u>.</u>
	attachments 1-A through 1-F, attached hereto.	Ì			
	B. As stated under DEAR 970.5211-1 Work		l		
	Authorization (May 2007), paragraph (b), the work				-
	authorization, whether issued bilaterally or	ļ	Į !		± -45 · 1
	unilaterally shall become a part of the contract.	1	1		*
	C. The contract estimated value and all other]			
	terms and conditions remain unchanged.	1			
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2 AMENDME 0573 6 ISSUED BY Savanna U.S. De Savanna P.O. Bo	ENT OF SOLICITATION/MODIFIC	ALIUN OF CONTRACT		1. CONTRACT ID CODE	PAG	E OF PAGES
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6. ISSUED BY Savanna U.S. De Savanna P.O. Bo		3 EFFECTIVE DATE		EQUISITION/PURCHASE REQ. NO. EM002951	5. PROJEC	CT NO. (If applicable)
Savanna U.S. De Savanna P.O. Bo		09/29/2015			0005	
U.S. De Savanna P.O. Bo	Y CODE	00901		ADMINISTERED BY (If other than Item 6)	CODE	
	th River Operations epartment of Energy th River Operations ox A GC 29802					
B. NAME AND	DADDRESS OF CONTRACTOR (No., stroot	county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
	H RIVER NUCLEAR SOLUT	IONS, LLC		9B. DATED (SEE ITEM 11)		
	LOYD CLEVINGER RENS ST SW			ob. Dried (dec 112m 77)		
	C 298012421					
TINDIV D	0 250012321		×	10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470	R NO.	
				108. DATED (SEE ITEM 13)		
CODE 7	98861048	FACILITY CODE		01/10/2008		
		11. THIS ITEM ONLY APPLIES 1	TO AMEN	IDMENTS OF SOLICITATIONS		
CHECK ONE	A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A B THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	PURSUANT TO (Specify authority) T CT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE A	THE CHA	ANGES SET FORTH IN ITEM 14 ARE MADE II ADMINISTRATIVE CHANGES (such as chang	N THE CONTR	ACT
	C. THIS SUPPLEMENTAL AGREEMEN		OAUTHO	ORITY OF:		
	D. OTHER (Specify type of modification	•		5 - 1 1 - 0000	-	
X	Clause I 53 - DEAR 9					
E. IMPORTAL				um 1 copies to the iss		
		, • •		ng solicitation/contract subject matter where fel	•	\ \ funda
				gate (Department of Energy Points Age (ARRA)		
		-		Reinvestment Act (ARRA) Funds in the amount of		
				creasing it from \$1,394,	•	
	178,608.57.	CLIN 0003, thereb	y de	creasing it from \$1,394,	, 190, 310	.03 (0
+1,001,	ce/Cost, paragraph B,	entitled "Obligat	ion d	edule, Section B, Supple of Funds," is hereby red t from \$7,983,204,669.4	vised to	
B. As and Pri the tot	586,961.95.					
B. As and Pri the tot \$7,982,	ued					
B. As and Pri the tot \$7,982, Continu	ed rovided herein, all terms and conditions of t			s herotoforo changed, remains unchanged and		
B. As and Pri the tot \$7,982, Continu	ned rovided herein, all terms and conditions of t AND TITLE OF SIGNER Trace of profit		10	s herotoforo changed, remains unchanged and SA NAME AND TITLE OF CONTRACTING OF Samuel A. Stewart		

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF DE-AC09-08SR22470/0573				
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2 2	CONTINUATION SHEET	DE-AC09-08SR22470/0573	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	. The contract estimated value and all other		\Box		the second secon
	erms and conditions remain unchanged.	ĺ	1 1		
F	OB: Destination				
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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW 7. ADMINISTERED BY (If other than Item 6) CODE (x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)	AMENDMEN'	T OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES				
AND COME OF A DESCRIPTION OF A DESCRIPTI	2 AMENDMENT	MODIFICATION NO.	3 EFFECTIVE DATE	4. REC	L JUISITION/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable)				
Savannah River Operations U.S. Department of Sterry Savannah River Operations V.S. Department of Sterry Savannah River Operations P.O. Box A A Miken SC 29802 E MAME AND ADDRESS OF CONTRACTOR No. seek court, Skee and 2P Cook) FAVANNAH RIVER NUCLEAR SOLUTIONS, LLC HILLIAND CLEVINGER VIII AND ADDRESS OF CONTRACTOR No. seek court, Skee and 2P Cook) FAVANNAH RIVER NUCLEAR SOLUTIONS, LLC HILLIAND CLEVINGER VIII AND ADDRESS OF CONTRACTOR No. seek court, Skee and 2P Cook) FAVANNAH RIVER NUCLEAR SOLUTIONS, LLC HILLIAND CLEVINGER VIII AND ADDRESS OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF CONTRACTOR DEAR NO. DEAR OF COURT OF	0574		See Block 16C								
U.S. Department of Energy Savannah River Operations P.O. Box A Alken SC 29902 ENAME AND ADDRESS OF CONTRACTOR (No. street county, Eleve and ZP Com) SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS IN SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC SAVANNAH RIVER NUCLEAR SOLUTIONS IN SAVANNAH RIVER NUCLEAR SOLUTIONS SAVANNAH RIVER NUCLEAR SOLUTIONS IN SAVANNAH RIVER NUCLEAR SOLU	6. ISSUED BY	CODE	00901	7. ADMINISTERED BY (If other than Item 6) CODE							
AVAINABLE RIVER NUCLEAR SOLUTIONS, LLC thin: LLOYD CLEVINGER 201 ALARRENS ST SW LIKEN SC 298012421 The above numbered solicitation is amended as self-form in the The Num and date specified in the solution of as a mended as self-form in the Number of State (1988) The above numbered solicitation is amended as self-form in the Number of State (1988) The above numbered solicitation is amended as self-form in the Number of State (1988) The above numbered solicitation is amended as self-form in the Number of State (1988) The above numbered solicitation is amended as self-form in the Number of State (1988) The above numbered solicitation is amended as self-form in the Number of State (1988) The above numbered solicitation is amended as self-form in the Number of State (1988) The above numbered solicitation and amendement management of the solicitation of a smended. (1989 occupients) The above numbered solicitation and amendment management management on the solicitation of the solicitation and amendment management ma	U.S. Depa Savannah P.O. Box	artment of Energy River Operations A									
SAVAINAH RIVER NUCLEAR SOLUTIONS, LLC tithin LLDYD CLEVINGER JO LAURENS ST SW MIKEN SC 298012421 TAGBLITYCODE TO BOATED (SEE TEM 17) O1/10/2008 TAGBLITYCODE TO BOATED (SEE TEM 17) O1/10/2008 The above numbered solicitation is amended as set form in term 14. The hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the hour and date specified for recept of Offers Offer must acknowledge recept of this amendment prior to the solutions or as a smeal prior to the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions or as a smeal prior of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solutions of the solution	8. NAME AND A	DDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(v) 9A	AMENDMENT OF SOLICITATION NO.						
This Teach ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS It not extended It not	SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			9B. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08 SR22470							
The above numbered solicitation is amended as as et draft in litem 14. The hour and date specified for receipt of Offers In above numbered solicitation is amended as as et draft in litem 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of the amendment prior to the hour and date specified in the solicitation or as amended. by one of the following methods: (a) By completing items 8 and 15, and refurning copies of the amendment, (b) By acknowledging receipt of his amendment on each copy of the offer submitted. or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. Pack ILIVE OF YOUR ACTIONIVE DEGREE TO BE RECEIPED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN RELECTION OF YOUR OFFERS IT by virtual of this amendment you desire to change and the series you submitted. such change may be made by feedgram or letter, provided each felogram or letter makes reference to the solicitation and amendment numbers. The change is presented to account thing and Appropriation Data. 12. THIS CHANGE GODDER IS ISSUED PURSUANT TO (Specify submitted) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT OFFICE A DISTRICT OF A DISTRICT OFFICE THE ADMINISTRATIVE CHANGES (such as changes in paying office. 13. THIS CHANGE GODDER IS ISSUED PURSUANT TO (Specify submitted) THE CHANGES (such as changes in paying office. 14. THE ABOVE NUMBERED CONTRACTORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office.) 15. CHECK ONE A THIS CHANGE AND WINDOWN OFFICE AND THE AUTHORITY OF FAR 43 103b). 16. CHECK ONE A THE PURSUANT CHANGE GODDER IS SUED PURSUANT TO (FAR AUTHORITY OF FAR 43 103b). 17. THE PURSUANT CHANGE GODDER IS SUED PURSUANT TO (FAR AUTHORITY OF FAR 43 103b). 18. LIPPORT OF A SUBMER OF A DESCRIPTION OF A SUBMER OF THE AUTHORITY OF FAR 43 103b). 18. LIPPORT OF A SUBMER OF A SUBMER OF THE AUTHORITY OF FAR 43 103b). 18. LIPPORT OF A SUBMER OF A SUBM	CODE TOO	051010	EACH ITY CODE	→ I	All A						
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified for receipt of Offers and 15. and neturing copies of the amendment grows to the hour and date specified for receipt of the information of the following methods: (a) youngefully separate state or elegram which includes a reference to the solicitation and amendment musters. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIPT OF PRESENTED ATTEMPTS. THE PLACE DESIGNATED FOR THE RECEIPT OF PRESENTED RIVER THE RECEIPT OF PRESENTED ATTEMPTS. THE PLACE DESIGNATED FOR THE RECEIPT OF PRESENTED RIVER THE RECEIPT OF PRESENTED ATTEMPTS. THE RECEIPT OF PRESENTED RIVER THE SENTENCE THE RECEIPT OF PRESENTED RIVER THE RECEIPT OF PRESENTED RIVER THE SENTENCE RIVER TO THE AUTHORITY OF RAS 41 (1048). CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office). CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES (such as changes in paying office). CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO (SPECIFY THE AUTHORITY OF PARA 51 (1048)). CHECK ONE A THIS OWNER AND THEM 14. A THIS CHANGE ORDER IS SET ON THE RECEIPT OF THE RECEIP	798	861048									
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF. D. OTHER (Specify type of modification and authority) X. Clause H-28, Performance—Based Incentives E. IMPORTANT: Contractor X is not is required to sign this document and return copies to the issuing office. 14. DESCRIPTION OF AMENDMENTMODIFICATION (Organized by UCF section headings, including solicitation/tontract subject matter where feasible) A. The purpose of this modification is to incorporate the Savannah River Nuclear Solutions (SRNS) Performance Evaluation Measurement Plan (PEMP), for the period October 1, 2015 through September 30, 2016, which is attached hereto. The attached PEMP is based upon conditional approval, granted September 24, 2015, reference Memorandum, Head of Contracting Activity, Office of Environmental Management. B. All other terms and conditions remain unchanged. Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) 15B CONTRACTOR/OFFEROR 15C DATE SIGNED (Signature of person authorized to sign) 16C DATE SIGNED (Signature of Contracting Officer) 1730 U.75	THE PLACE I virtue of this a reference to the 12 ACCOUNTING Chang	DESIGNATED FOR THE RECEIPT OF amendment you desire to change an offer he solicitation and this amendment, and NG AND APPROPRIATION DATA (If requested to Accounting and 13. THIS ITEM ONLY APPLIES TO NATHER CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	OFFERS PRIOR TO THE HOUR AND ar already submitted, such change mais received prior to the opening hour suired) Appropriation Data RODIFICATION OF CONTRACTS/ORD PURSUANT TO (Specify authority) 1	DATE SPI ay be made and date sp DERS. IT M	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegracified. ODIFIES THE CONTRACT/ORDER NO. AS	F YOUR OFFER If It ram or letter makes S DESCRIBED IN IT. IN THE CONTRAC	EM 14.				
EIMPORTANT: Contractor X is not is required to sign this document and return copies to the issuing office. 14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) A. The purpose of this modification is to incorporate the Savannah River Nuclear Solutions (SRNS) Performance Evaluation Measurement Plan (PEMP), for the period October 1, 2015 through September 30, 2016, which is attached hereto. The attached PEMP is based upon conditional approval, granted September 24, 2015, reference Memorandum, Head of Contracting Activity, Office of Environmental Management. B. All other terms and conditions remain unchanged. Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B CONTRACTOR/OFFEROR (Signature of Person authorized to sign) 16C DATE SIGNED 9/30/15											
EIMPORTANT: Contractor	1.1742	- And - And									
14. DESCRIPTION OF AMENDMENTAMODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible) A. The purpose of this modification is to incorporate the Savannah River Nuclear Solutions (SRNS) Performance Evaluation Measurement Plan (PEMP), for the period October 1, 2015 through September 30, 2016, which is attached hereto. The attached PEMP is based upon conditional approval, granted September 24, 2015, reference Memorandum, Head of Contracting Activity, Office of Environmental Management. B. All other terms and conditions remain unchanged. Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) 16B NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Angela S. Morton 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16B NAME AND STATES OF AMERICA (Signature of Person authorized to sign) 16C DATE SIGNED 1730 / 15	X	Clause H-28, Perform	mance-Based Incenti	ves							
A. The purpose of this modification is to incorporate the Savannah River Nuclear Solutions (SRNS) Performance Evaluation Measurement Plan (PEMP), for the period October 1, 2015 through September 30, 2016, which is attached hereto. The attached PEMP is based upon conditional approval, granted September 24, 2015, reference Memorandum, Head of Contracting Activity, Office of Environmental Management. B. All other terms and conditions remain unchanged. Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15C. DATE SIGNED 16B. MRYTED STATES OF AMERICA (Signature of Contracting Officer) 16C. DATE SIGNED 1730 115	E. IMPORTANT:	Contractor X is not	is required to sign this document	t and return	copies to the is	ssuing office.					
Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 9/30/15 (Signature of person authorized to sign)	A. The properties of through a condition activity B. All	urpose of this modifier of the content of the conte	Elication is to income Measurement Plan which is attached and September 24, 20 mental Management.	rporat (PEMF heretc 15, re	e the Savannah River P), for the period Oct The attached PEMP ference Memorandum, F	Nuclear So tober 1, 20 is based u Head of Cor	015 upon ntracting				
(Signature of person authorized to sign) Gignature of Contracting Officer) (Signature of Contracting Officer)	15A NAME AND TITLE OF SIGNER (Type or print)										
	15B. CONTRAC	CTOR/OFFEROR	15C. DATE SIGNED	D 16B	Ugu O. Mu	_	9/30/15				
	Commence of the Commence of th		-		(Signature of Contracting Officer)	STANDARD FOR	RM 30 (REV. 10-83)				

Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	PAC	PAGE OF PAGES						
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)			
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6. ISSUED BY CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE					
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802										
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	y) 9A	AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421			9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)							
CODE 798861048	FACILITY COD	E	0	1/10/2008						
A construction of the Paris No. 10	11. THIS ITE	M ONLY APPLIES TO AN	MENDM	ENTS OF SOLICITATIONS						
Items 8 and 15, and returning co- separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offi- reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req	to the solicitation OFFERS PRIOR or already submitted is received prior	n and amendment numbe TO THE HOUR AND DAT led , such change may be to the opening hour and d	rs. FA TE SPE made date spe	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra	TO BE RECEI	IVED AT R If by kes	NOTE OF			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	i. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED	N ITEM 1	4.			
() The about the control of the con	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)									
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	NTO PURSUANT TO AU	THORI	TY OF						
D. OTHER (Specify type of modification	D. OTHER (Specify type of modification and authority)									
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E. IMPORTANT: Contractor is not.	is required t	o sign this document and	return	copies to the is	suing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification Energy (DOE)) in accordance \$6,952,262.38 are hereby obl \$6,584,738,735.13 to \$6,591,	fication with SRN igated t	is to obliga S FINPLAN No. o CLIN 0001,	ate 24	funds to CLIN 0001, (for FY 2015. Funds	Departme					
B. As a result of this modiand Price/Cost, paragraph B, the total amount of funds of \$7,989,539,224.33. C. The contract estimated to Continued	entitle oligated	d "Obligation to the contra	n of act	Funds," is hereby re from \$7,982,586,961.9	vised to 5 to	o inc				
Except as provided herein, all terms and conditions of t	he document refe	renced in Item 9 A or 10A) pe he	retofore changed, remains unchanged and	t in full force on	nd effect				
15A. NAME AND TITLE OF SIGNER (Type or print)	no document refe	Removed in Rem 9 A or 10A	16A.	NAME AND TITLE OF CONTRACTING O						
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		united States of AMERICA		93	DATE SIGNED			
(Signature of person authorized to sign)				(Signature of Contracting Officer)			1,01,0			

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NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

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6 ISSUED BY CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8 NAME AND ADDRESS OF CONTRACTOR (No., street	county State and 2	(IP Code)	. I9A	AMENDMENT OF SOLICITATION NO.			
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2	11. THIS ITE	M ONLY APPLIES TO AM	MENDA	MENTS OF SOLICITATIONS			
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D. OTHER (Specify type of modification							
X Clause I 53 - DEAR 9	70.5232-	4 Obligtion o	of F	unds (Dec 2000)			
E. IMPORTANT: Contractor is not.	x is required to	sign this document and r	return	1copies to the issuin	g office	ğ	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Work Commercial (Non-Appropr 2015. Funds in the amount of decreasing it from \$6,591,69	fication liated Fur of (-\$7,39	is to de-obl nds) in accor- 99.53) are he	iga dan reb	te funds from CLIN 0001 ce with SRNS FINPLAN No y de-obligated from CLI	, (I	4 for	FY
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$7,989,531,824.80. C. The contract estimated v Continued Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	entitled ligated t	i "Obligation to the contra	of oct erms	Funds," is hereby revi from \$7,989,539,224.33 and conditions remain	sed to unch	to de hanged	crease
The state of the s	L.C. Clev	ringer II				, pe er print)	8
		Contracts 15C. DATE SIGNED		gela S. Morton		,	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to agn)		9.30-15	16B/	UNITED STATES OF AMERICA (Signature of Contracting Officer)			9 13 0/15

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

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	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
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	amount of \$7,989,531,824.80 includes	l			
	de-obligation of (-\$7,399.53) of Non-Appropriated		i		
	funds. The total amount of Non-Appropriated				
	funds is decreased by (-\$7,399.53) for a	ł	1		
	cumulative total of \$8,649,289.80 to-date for FY				
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0577	09/30/2015	15EM	003069	-2200-1-200		
6. ISSUED BY CODE	00901	7. ADM	INISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	E .			L		
A NAME AND ADDRESS OF CONTRACTOR OF		los	AMENDMENT OF COLUMN			
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. —ACO9—08SR22470 B. DATED (SEE ITEM 13)	NO.		
CODE 798861048	FACILITY CODE	0	1/10/2008			
	11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	is received prior to the opening hou uired) ODIFICATION OF CONTRACTS/OF PURSUANT TO: (Specify authority)	r and date sponds and date spo	ecified	179, 61	.3.91 IN ITEM 14.	N. H.
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF			
D. OTHER (Specify type of modification	and authority)					
X Clause I 53 - DEAR 9	70.5232-4 Obligtio	on of F	unds (Dec 2000)			
E. IMPORTANT: Contractor x is not.	is required to sign this docume	nt and return	copies to the issuir	ng office.		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifor Other Federal Agency) in below: 1) Department of Homeland Se 4) Department of Justice: (-	fication is to oblaccordance with Scurity: \$180,000.0	ligate SRNS FI	funds to CLIN 0001, (Re	eimbur		ork
The total amount obligated i \$6,591,863,211.89. B. As a result of this modi Continued Except as provided herein, all terms and conditions of the second secon	fication, Part I -	- Sched	ule, Section B, Supplie	es or	Service	
15A NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OFF gela S. Morton			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	ED 16B/	UNITED STATES OF AMERICA		NAME OF STREET	30/15
(Signature of person authorized to sign)		18	(Signature of Contracting Officer)		1/	2-1-2

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	and Price/Cost, paragraph B, entitled "Obligation		╂══┼		
	of Funds," is hereby revised to increase the	l	1 1	İ	
	total amount of funds obligated to the contract				
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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	TONG LLC				
Attn: LLOYD CLEVINGER 203 LAURENS ST SW	1000, 220	98	DATED (SEE ITEM 11)		
AIKEN SC 298012421		x 10.	A MODIFICATION OF CONTRACT/ORD E-AC09-08SR22470	ER NO.	
		10	B. DATED (SEE ITEM 13)	·	
CODE 798861048	FACILITY CODE		1/10/2008		
	11. THIS ITEM ONLY APPLIES TO				
virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (if rec	d is received prior to the opening hour a quired) No	et Dec	eched :rease:	-\$23,69	6.65
13. THIS ITEM ONLY APPLIES TO I	MODIFICATION OF CONTRACTS/ORD	ERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED II	NITEM 14.
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			MINISTRATIVE CHANGES (such as cha ' OF FAR 43.103(b).	nges in paying of	fice,
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED INTO PURSUÂNT TO	AUTHOR	ITY OF:		
D. OTHER (Specify type of modification	n and authority)				
X Clause I 53 - DEAR	970.5232-4 Obligtion	n of F	unds (Dec 2000)		
E. IMPORTANT: Centractor is not.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION					
A. The purpose of this modi		-			
from Legacy B&R FD530000, ar accordance with SRNS Fin Pla					
hereby de-obligated from CLI					
\$1,394,154,911.92.	in vood, enereby dee	,10051	ng 11 110m \$1,554,17	0,000.57	
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob	entitled "Obligati	ion of	Funds," is hereby r	evised to	
\$7,989,687,742.06.	,	-	, ==,:300		
Continued					
Except as provided herein, all terms and conditions of	the document referenced in Item 9 A or				
15A. NAME AND TITLE OF SIGNER (Type or print)	L.C. Clevinger II	. Sar	NAME AND TITLE OF CONTRACTING nuel A. Stewart	OFFICER (Type o	or print)
15B. CONTRACTOR/OFFEROR	Director, Contract 15C. DATE SIGNED	13	UNITED STATES OF AMERICA	· · · · · · · · · · · · · · · · · · ·	16C. DATE SIGNED
Signature of person difference to signature	9.30.15	- 1	(Signature of Contracting Officer)		9/3:11
NSN 7540-01-152-8070 Previous odition unusable	· · · · · · · · · · · · · · · · · · ·	L	Commence of Contracting Control of	STANDARD F	ORM 30 (REV. 10-83) GSA

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	C. The contract estimated value and all other terms and conditions remain unchanged.				
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A NAME AND	ADDRESS OF CONTRACTOR (No., street,	county State and 7/D Code)	loa	AMENDMENT OF SOLICITATION NO.		
O. IVARE AILD	ADDRESS OF CONTROL TOR (No., as les,	county, state and 21" code;	(x) =^	AMENDMENT OF SOCIONATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT: LOYD CLEVINGER RENS ST SW	ions, LLC	9B	DATED (SEE ITEM 11)		
	298012421		Н.			
			× 101	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	O.	
			10	B. DATED (SEE ITEM 13)		
CODE 79	98861048	FACILITY CODE	7 o	1/10/2008		
		11. THIS ITEM ONLY APPLIES TO	AMEND	ENTS OF SOLICITATIONS		
reference to	o the solicitation and this amendment, and TING AND APPROPRIATION DATA (If require to Accounting and	is received prior to the opening hour ar uired) Appropriation Data	d date sp	by telegram or letter, provided each telegram o ecified. DDIFIES THE CONTRACT/ORDER NO. AS DE		
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	B. THE ABOVE NUMBERED CONTRAC appropriation dato, etc.) SET FORTH	T/ORDER IS MODIFIED TO REFLEC I IN ITEM 14, PURSUANT TO THE AU	T THE AD THORITY	MINISTRATIVE CHANGES (such as changes of FAR 43.103(b)	in paying of	ñoe,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	AUTHOR	TY OF:		
	D. OTHER (Specify type of modification	and authority)				
X	DEAR 970.5243-1 Chan	ges (Dec 2000)				
E. IMPORTAN	IT: Contractor X is not.	is required to sign this document a	nd return	copies to the issuin	g office.	
A. The Officer	purpose of this modi	fication is to inco s) List, under Sect	rpora ion J	<pre>colicitation/contract subject matter where feasib te the revised Appendix - List of Attachments. hereto.</pre>	P, Co	entracting pendix P,
B. The	contract estimated v	alue and all other	terms	and conditions remain	unchan	ged.
Except as pro	ovided herein, all terms and conditions of th	ia document referenced in Item 9 A or 1	IOA, as ho	eretofore changed, remains unchanged and in f	iuli force and	d effect .
	ND TITLE OF SIGNER (Type or print)		16A	NAME AND TITLE OF CONTRACTING OFFIC		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA	\supset	16C. DATE SIGNED
	(Signature of person authorized to sign)	_	-	(Signature of Contracting Officer)		10/6/15

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Proscribed by GSA FAR (48 CFR) 53.243 Section J – List of Attachments
Appendix P
Contracting Officer Representatives (CORs)

Section J- List Attachments APPENDIX P Contracting Officer Representatives (CORs)

Savannah River Nuclear Solutions Contracting Officer Representatives (CORs) Contract No. DE-AC09-08SR22470

COR NAME	TYPE OF COR	AREA OF AUTHORITY	DATE OF DESIGNATI ON	COR'S DOE POSITION
Douglas Dearolph	Special Area COR NNSA Only	Site Office Mgr. NNSA SRSO Only	07/09/2009	Site Office Mgr. NNSA SRSO
Michelle M. Ewart	NNSA Non-Proliferation Only Special Area COR NNSA Only	NNSA Non-Proliferation Only	11/21/2008	Fissile Material Disposition, NA-26
Scott C. Cannon	Special Area COR NNSA Only	WSB, MOX, NNSA Only	10/17/2011	MOX Federal Project Director
Christina T. Edward	Special Area COR NNSA Only	NNSA only – Region 3 Regional Response Coordinator, Radiological Assistance Program, NNSA	05/21/2008	Region 3 Response Coordinator, NNSA
N. Carroll McFall	Special Area COR NNSA Only	NNSA only – NNSA SRSO	07/09/2009	NNSA – SRSO Asst Mgr – Mission
Thomas Z. Cantey	Special Area COR NNSA Only	NNSA Only - WSB	11/21/2008	FPD, Waste Solidification Bldg
James W. McCullough	Special Area COR NNSA Only	NNSA only – MOX Project	02/18/2010	MOX Lead Project Engineer
M. Roxanne Jump	Special Area COR NNSA Only	NNSA Only – NNSA SRFO	07/09/2009	NNSA SRSO Asst Manager Facilities and Projects
David W. Alldridge	Special Area COR NNSA Only	NNSA Alternate Site Office Mgr. NNSA SRSO Only	08/18/2014	Deputy Site Office Mgr. NNSA SRSO

Sachilo W. McAlhany	Special Area COR NNSA Only	NNSA Only – Non- Proliferation	04/19/2011	Fissile Material Disposition Sr Tech Advisor, NA-26
Richard W. Boyd	Special Area COR NNSA Only	NNSA only – PDC Project Lead for Ops, SRSO	02/18/2010	WSB Project Lead for Ops
John A. Lopez	Primary COR	EM Mission Support	09/18/2015	Director, Office of Integration and Planning
Terrel J. Spears	Special Area COR	EM issues only	05/01/2008	EM Dep. Site Mgr., SRO
James L. Folk	Special Area COR	EM Alternate, for Waste Disposition Projects Only	03/25/2009	Deputy Asst. Mgr. for Waste Disposition Project
Patrick McGuire	Special Area COR	EM Nuclear Material Stabilization Projects only	05/01/2008	Asst. Mgr. for Nuclear Material Stabilization Project
Carl Lanigan	Special Area COR	EM Nuclear Material Stabilization Project only	11/21/2008	FPD Nuclear Material
Angelia D. Adams	Special Area COR	EM Infrastructure and Environmental Stewardship Project issues Only	11/22/2013	Deputy Asst. Mgr. Infrastructure and Environmental Stewardship Project
Patrick Jackson	Special Area COR	EM Office of Laboratory Oversight WFOs issues Only	12/07/2010	Senior Program Manager, Off of Lab Oversight
Ron Bartholomew	Special Area COR	EM OSSES issues only - Safeguards, Security & Emergency Services, Management	09/26/2011	Director, Safeguards, Security & Emergency Services,
Gary Peterson	Special Area COR	Savannah River National Laboratory (SRNL) EM, HQ Project Manager	06/20/2014	Savannah River National Laboratory (SRNL) EM, HQ Project Manager

R. Kevin Rorer	Special Area COR	SRNS Property Manager issues only	02/18/2010	Property Management Specialist
Lucy Knowles	Special Area COR	EM Site Chief Counsel for legal issues only	06/26/2013	Chief Counsel
Marlenia Murray	Special Area COR	Financial issues only	11/01/2012	Financial Acquisition Analyst
Irie W. Clarke	Special Area COR	Counterintelligence – IN 30 issues only	06/15/2012	Procurement Specialist, IN-30
Phillip "Tony" Polk	Special Area COR	EM Alternate, for Nuclear Material Stabilization Projects only	10/07/2013	Director, Nuclear Materials Programs

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0580	See Block 16C				
6. ISSUED BY CODE		7. A	DMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) g	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW	IONS, LLC		B. DATED (SEE ITEM 11)		
AIKEN SC 298012421			0A. MODIFICATION OF CONTRACT/ORDE DE -AC 0 9 - 0 8 SR 2 2 4 7 0 OB. DATED (SEE ITEM 13)	ER NO.	
CODE 798861048	FAC LITY CODE		01/10/2008		
-	11. THIS ITEM ONLY APPLIES				_
	lis received prior to the opening hor juired) Appropriation Dat MODIFICATION OF CONTRACTS/O	ur and date s	pecified. MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	
	CT/ORDER IS MODIF ED TO REFI H NITEM 14, PURSUANT TO THE	LECT THE A E AUTHORIT	NGES SET FORTH IN ITEM 14 ARE MADE IN INSTRATIVE CHANGES (such as changed of FAR 43.103(b). RITY OF:		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5243-1 Char	nges (Dec 2000)				
E. IMPORTANT Contractor is not.	x is required to sign this docume	ent and retur	n1 copies to the iss	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (Department of the purpose of this modification (M&O) State (DE-AC09-08SR22470, as prescribed as prescribed of the purpose of this modification (M&O) State	fication is to in abcontract Reporti- ribed in the Depar .5, reference Poli a page 2 of 2 here	corporing (Settment cy Flatin.	ate Clause H-69, Manag p 2015), into Contract of Energy Acquisition sh 2015-35. Clause H-	ement and No. Letter No	
Except as provided herein, all terms and conditions of the state of th	he document referenced in Item 9 A	164	neretofore changed, remains unchanged and NAME AND TITLE OF CONTRACT NG O agela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	IED 16E	B. UNITED STATES OF AMERICA		16C. DATE SIGNED
		s	ignature on File		04/04/2016
(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		04/04/2016

AMENDMENT OF SOLICITATION/	MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
		معدا	TOWERON BURGUASS SEC. NO.	1 3
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Savannah River Operati				
P.O. Box A				
Aiken SC 29802				
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SAVANNAH RIVER NUCLEAR	SOLUTIONS LLC	Ħ		
Attn: LLOYD CLEVINGER	SOLUTIONS, ELC		BB. DATED (SEE ITEM 11)	
203 LAURENS ST SW				
AIKEN SC 298012421		<u></u> ⊢	10A. MODIFICATION OF CONTRACT/ORD	PER NO
		x	DE-AC09-08SR22470	
			10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE		01/10/2008	
	11. THIS ITEM ONLY APPLIES			
—	fed as set forth in Item 14. The hour and date	-	_	s extendedis not extended.
• .	mendment prior to the hour and date specified i			
Items 8 and 15, and returning			receipt of this amendment on each copy of	
•	a reference to the solicitation and amendment			
	CEIPT OF OFFERS PRIOR TO THE HOUR AI ange an offer already submitted , such change i			•
· · · · · · · · · · · · · · · · · · ·	ange an oner aiready audmitted , such change i dment, and is received prior to the opening hou			fram or letter makes
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	g and Appropriation Dat			
13. THIS ITEM ONLY AP	PLIES TO MODIFICATION OF CONTRACTS/O	RDERS. IT	MODIFIES THE CONTRACT/ORDER NO. A	AS DESCRIBED IN ITEM 14.
CHECK ONE A THIS CHANGE ORDER			NOTO OFT FORTH IN ITEM 44 ARE 144B	
ORDER NO. IN ITEM 10	S ISSUED PURSUANT TO: (Specify authority) A.) THE CHA	NGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B THE ABOVE NUMBERED	CONTRACT/ORDER IS MODIFIED TO REF	ECT THE	ADMINISTRATIVE CHANGES (such as cha	anges in naving office
appropriation date, etc.)	O CONTRACT/ORDER IS MODIFIED TO REFE SET FORTH IN ITEM 14, PURSUANT TO THE	EAUTHOR	TY OF FAR 43.103(b).	nges in paying cines,
C. THIS SUPPLEMENTAL A	GREEMENT IS ENTERED INTO PURSUANT	TO AUTHO	RITY OF:	
D. OTHER (Specify type of	modification and authority)			
X DEAR 970.5243-	1 Changes (Dec 2000)			
E. IMPORTANT: Contractor	is not. X is required to sign this docume	ent and retu	m1 copies to the	issuing office.
14. DESCRIPTION OF AMENDMENT/MOD	IFICATION (Organized by UCF section heading	ngs, includin	g solicitation/contract subject matter where	feasible.)
A. The purpose of thi	s modification is to re	place	Clause H-68, Report a	nd Approval
Requirements for Confe	rence Related Activitie	s unde	er subject Contract, r	eference
Acquisition Letter No.	AL-2015-09, dated 08/2	5/2015	, and Memorandum, the	Deputy Secretary
-	/2015, subject Updated			
•••	d Clause H-68, entitled			
-	d hereby supersedes and		-	
- chicagn o netern, an	aereby supersedes and	. rchra	oc one previous if 00	
B. All other terms an	d conditions remain unc	hanaa	1	
B. All Other terms an	a conditions remain unc	.nangec		
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	nditions of the document referenced in Item 9 A			
JOHN TOLE OF SIGNER DYPE	W. Temple, Senior Vice President	16	A. NAME AND TITLE OF CONTRACTING	OFFICER (1999 OF PRINT)
Contra	ects and Supply Chain Manageme		arie A. Garvin	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	VED 16	B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(John 1 / 1 / 1 -	~ 0		Magic Mai	J
Signature of person authorized to	(0/21/1	15 -	(Signature of Contracting Officer)	10/211
NSN 7540-01-152-8070	1-1-		, -greate or demonstry differen	STANDARD FORM 30 (REV. 10-83)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

H 68 Conference Management

The Contractor agrees that:

- a) The contractor shall ensure that contractor-sponsored conferences reflect the DOE/NNSA's commitment to fiscal responsibility, appropriate stewardship of taxpayer funds and support the mission of DOE/NNSA as well as other sponsors of work. In addition, the contractor will ensure conferences do not include any activities that create the appearance of taxpayer funds being used in a questionable manner.
- b) The definition of a conference is provided in Attachment 2 of a letter from the Deputy Secretary of Energy, to the Under Secretary for Science and Energy, the Under Secretary for Nuclear Security, the Deputy Under Secretary for Management and Performance, Head of All Departmental Elements, Field Site Managers, and Laboratory Directors entitled *Updated Guidance on Conference-Related Activities and Spending*, dated August 17, 2015.
- c) Contractor--sponsored conferences include those events that meet the conference definition and either or both of the following:
 - 1) The contractor provides funding to plan, promote, or implement an event, except in instances where a contractor:
 - i) covers participation costs in a conference for specified individuals (e.g., students, retirees, speakers, etc.) in a total amount not to exceed \$10,000 (by individual contractor for a specific conference) or
 - ii) purchases goods or services from the conference planners (e.g., attendee registration fees, renting booth space).
 - 2) The contractor authorizes use of its official seal, or other seals/logos/trademarks to promote a conference. Exceptions include non-M&O contractors who use their seal to promote a conference that is unrelated to their DOE contract(s) (e.g., if a DOE IT contractor were to host a general conference on cyber security).
- d) Attending a conference, giving a speech or serving as an honorary chairperson does not connote sponsorship.
- e) The contractor will provide information on conferences they plan to sponsor with expected costs exceeding \$100,000 in the Department's Conference Management Tool, including:
 - 1) Conference title, description, and date
 - 2) Location and venue
 - 3) Description of any unusual expenses (e.g., promotional items)
 - 4) Description of contracting procedures used (e.g., competition for space/support)
 - 5) Costs for space, food/beverages, audio visual, travel/per diem, registration costs, recovered costs (e.g., through exhibition fees)
 - 6) Number of attendees
- f) The contractor will not expend funds on the proposed contractor-sponsored conferences with expenditures estimated to exceed \$100,000 until notified of approval by the contracting officer.
- g) For DOE-sponsored conferences, the contractor will not expend funds on the proposed conference until notified by the contracting officer

- 1) DOE-sponsored conferences include events that meet the definition of a conference and where the Department provides funding to plan, promote, or implement the conference and/or authorizes use of the official DOE seal, or other seals/logos/trademarks to promote a conference. Exceptions include instances where DOE:
 - i) covers participation costs in a conference for specified individuals (e.g., students, retirees, speakers, etc.) in a total amount not to exceed \$10,000 (by individual contractor for a specified conference) or
 - ii) purchases goods or services from the conference planners (e.g., attendee registration fees; renting booth space); or providing funding to the conference planners through Federal grants.
- 2) Attending a conference, giving a speech, or serving as honorary chairperson does not connote sponsorship.
- 3) The contractor will provide cost and attendance information on their participation in all DOE-sponsored conference in the DOE Conference Management Tool.
- h) For non-contractor sponsored conferences, the contractor shall develop and implement a process to ensure costs related to conferences are allowable, allocable, reasonable, and further the mission of DOE/NNSA. This process must at a minimum:
 - 1) Track all conferences expenses.
 - 2) Require the Laboratory Director (or equivalent) or Chief Operating Officer approve a single conference with net costs to the contractor of \$100,000 or greater.
- Contractors are not required to enter information on non-sponsored conferences in DOE's Conference Management Tool.
- j) Once funds have been expended on a non-sponsored conference, contractors may not authorize the use of their trademarks/logos for the conference, provide the conference planners with more than \$10,000 for specified individuals to participate in the conference, or provide any other sponsorship funding for the conference. If a contractor does so, its expenditures for the conference may be deemed unallowable.

(THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK)

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES		PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 RFC	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NC). (If applicable)
	10/13/2015					- 17
0582 6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	T	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZiP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421	IONS, LLC	98 × 10	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER (E-AC09-08SR22470 B. DATED (SEE ITEM 13)	NO.		
CODE 798861048	FACILITY CODE	1 1	01/10/2008			
130001040	11. THIS ITEM ONLY APPLIES TO A					
	er atroady submitted, such change may be is received prior to the opening hour and wired) Appropriation Data ODIFICATION OF CONTRACTS/ORDER	be made d date sp RS. IT M	by telegram or tetter, provided each telegram	er letter n	nakes D IN ITEM	
	T IS ENTERED INTO PURSUANT TO A		OMINISTRATIVE CHANGES (such as changer of FAR 43.103(b). ITY OF:	s in paying) office,	
	5211-1 Work Authoriz	zatio	on (May 2007)			
	is required to sign this document an			na office		
E. IMPORTANT: Contractor XI is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION						
A. The purpose of this modi HI-41003-15, Rev 6, for Fuel allocated by separate modifi Year 2015 (applicable page of B. This modification formal)	fication is to incor Cell Technologies (cation, reference SR f the FINPLAN is pro y incorporates the a s stated under DEAR orization, whether i	cpora (See RNS E ovide above 970.	Attachment 1-A). Fund Financial Plan Number 2 ed under Attachment 1-1 e referenced contract we 5211-1 Work Authorizat	rizat s wer 4, fo B). ork a ion ()	e pre r Fis uthor May 2	eviously scal rization 2007),
C. The contract estimated v		terms	s and conditions remain	unch	anged	ì.
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 10	16A	eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFF 1via C. Maroney			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED		UNITED STATES OF AMERICA Wino C Was (Signalure of Contracting Officer)	ney	, 10 -	6C. DATE SIGNED
NSN 7540-01-152-8070				STANDAR	ID FORM	130 (REV. 10-83)
Previous edition unusable				Prescribed FAR (48 C	d by GSA	

Contract Work Authorization Supporting Documentation Index

Document No.	Work Proposal Number	Project Title
A	HI-41003-15, Rev 6	Fuel Cell Technologies Office (8 pages), DOE-SR generated form with reviewers and approval concurrence, Hqts Work Authorization, and Memorandum, EE-2H Funds Summary Authorization.
В	FINPLAN #24	Page 4 (applicable page only)

Note: Funding previously allocated under FINPLAN 24, FY 2015. The Contract Work Authorization was reviewed via DOE- SR Electronic System for Approval. The generated Contract Work Authorization with the reviewers and/or approvals concurrences is considered the validated signed copy by all parties, inclusive of the above supporting documentation for official contract file for Modification No. 0582/STRIPE Procurement System.

Attachment 1-A

Work Authorization Number U.S. DEPARTMENT OF ENERGY Tracking Number HI-41003-15 CONTRACT WORK AUTHORIZATION CWA-2015-00101 Revision Number If you need assistance with this form contact Belinda Beckum 5-5352 1b. Work Proposal Number (if applicable): 1c. Performing Organization SRNL SRNS 1a. Proiect Title: AOP#8.5.0.901, AOP#4.2.902 Fuel Cell Technologies AOP#4.1.0.951 2. Headquarters Program Point of Contact. Telephone No.: 202-586-2336 Organization Code: EE-3F Name: Sunita Satyapal 3. Headquarters Budget Point of Contact. Telephone No.: 202-586-2084 Name: Marlon Harris Organization Code: EE-3B 4. Responsible Program: 5. Responsible Secretarial Officer: Office of Energy Efficiency and Renewable Energy **David Danielson** 6. Responsible Field Organization U.S. Department of Energy (DOE), Savannah River Operations (SR) 7a. Site and Facility Management Contractor: 7b. Contractor Point of Contact: Name: John Temple Telephone No.: 803-952-7210 Savannah River Nuclear Solutions, LLC 8. Work Authorization Number: 9. Revision Number:* HI-41003-15

10. Funds Authorized (See note below)

n accordance with the approved Energy Efficiency and Renewable Energy Fuel Cell Technologies Office FY 2015 spend plan, funding has been planned for obligation and expenditure in accordance with program guidance as indicated below. Required changes can be completed via an

Agreement Funds Transfer coordinated in the Corporate Planning System (CPS).

Date	B&R Code	Agreement / Project #	Project Value	Previous:	Change:	Current:
9/1/15	HT0201000- 05450-1009191	26126		415,000.00	85,000.00	500,000.00
	HT0202000- 05450-1009192	22272		400,000.00	200,000.00	600,000.00
	HT0500000- 05450-1009195	24132		20,000.00	0.00	20,000.00
	HT0202000- 05450-1009192	24099		810,000.00	0.00	810,000.00
	HT0201000- 05450-1009191	13443		150,000.00	0.00	150,000.00
	HT0202000- 05450-1009192	26363		0.00	0.00	0.00
	HT0100000- 05450-1009190	28324	40	0.00	0.00	0.00
	Total			1,795,000.00	285,000.00	2,080,000.00
. Performance P ock 10)	eriod Covered by Fu	inds. (See NOTE in	12. Work Start Date		13. Expected Com	pletion Date:
om: 10/01/2014	To: 09	0/30/2015	10/01/2014		09/30/2015	

14. Statement of Work (includes attachments)

Funding is authorized by the Fuel Cell Technologies Office to perform work in the areas of :

* Hydrogen Storage: Storage of hydrogen on vehicles with secondary emphasis on early market applications.

^{*} Production; Delivery: Production of hydrogen from domestic resources with a focus on renewables and low carbon pathways, as well as delivery of hydrogen to meet costs of \$2 to \$4 per gallon gasoline equivalent

^{*} Fuel Cells: Conversion of chemical energy of hydrogen and other fuels to electricity with a focus on transportation applications and secondary emphasis on stationary and portable power applications.

* Technology Validation: Technical validation of systems in real-world environments.

- * Safety, Codes & Samp; amp; Standards: Safety-related research and facilitation of the development of model codes and standards for widespread domestic and international commercialization of hydrogen and fuel cell technologies.
- * Systems Analysis: Understanding the complex interactions among components, system costs, energy efficiency, environmental impacts, societal impacts, and system trade-offs.
- * Manufacturing: Research and development of manufacturing technologies and processes to lower the cost of hydrogen and fuel cell systems and components.
- * Market Transformation: Accelerates the commercialization and early adoption of hydrogen and fuel cell technologies.

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15. Technical Po	m or Contact		<u> </u>	ang lang ang kanalang kadang kadang kanalang kanalang kanalang di kanalang kanalang kanalang kanalang kanalang
	lame ka/SRNL/Srs	Title SRS Technical Point of Co	Email ntact ted.motyka@sml.de	Phone pe.gov (803) 507-8548
SRS Technical P	oint of Contact Ma			
•	lame ch/SRNL/Srs	Title SRS Technical Point of Contact	Email Manager steve.wach@sml.de	Phone oe.gov (803) 646-1150
	rogram Point of	17. DOE-SR Field Budget Official	18. Contractor's Authorized Representative.	19. DOE Contracting Officer (or delegated representative).
Patrick Jack	son/DOE/Srs	Harold Nielsen/DOE/Srs	Lloyd Clevinger/SRNS/Srs	Sylvia Maroney/DOE/Srs
l accept the scor	e and funding req	ulrements and have no issues meetin	g the requirements.	○ Yes ○ No
Posicet Title	oc 	DOE-SR Work Author DOE Order 412 Comp		
Project Title Fuel Cell Te	chnologies		Nork Authorization Number	· · · · · · · · · · · · · · · · · · ·
i uei Cell Te		imum, each work authorization v		ation:
Yes O No		eference to work proposal number, if		
Yes O No	Headquarters pro	ogrammatic point of contact, organizat	tion, and telephone number	
Yes O No	Headquarters bu	dget point of contact, organization coo	de, and telephone number	
Yes O No	Responsible prog	gram		-
Yes O No	Responsible prog	gram Secretarial Officer	· · · -	
Yes O No	Responsible field	organization		
Yes O No	Responsible cont	tracting officer if different from above	**********	
Yes O No	Site/facility mana	gement contractor name, point of con	itact, and telephone number	
Yes O No	Work authorization	on number, with revision number if ap	plicable	
Yes O No	Budget and repor	rting code and funding level		
Yes O No	Dates for perform	nance period, work start, and work co	mpletion	
	Statement of wor	k (see paragraph below)	the control of the co	

The statement of work will include the following information as appropriate:

Reporting requirements, including (a) project management or status reports and (b) reports or publications for the purpose

of informing DOE, the scientific community, and the public of the project results (e.g., scientific advances or technical

Yes O No

signature blocks

progress'

	Detailed statement of work to be performed or reference to	o a work proposal, project plan, or similar document desc	ribina
Yes O No	the scope of work in detail		
Yes O No	Required milestone dates		
Yes O No	Deliverables, including technical information as required b Management	2/ 5/	
Yes O No	Associated performance-based indicators/targets consiste Measurement, and any additional guidance that will assist		
	Reviewer's Com		
	25218-5200-500-3418-5 Cheesto		
	9		
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	ion is: Accepted. If rejected, then comments are pro- ram Point of Contact Date		
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PKG HI-410003-15 R6.pdf

Notify on Approval

John Olschon/SRNL/Srs, Matthew Biasiny/SRNS/Srs

General Comment

Submitted	Submitted By	Comment
10/13/2015 12:47:23 PM	Christine Corbin	Although the Contract Work Authorization was processed 10/07/2015. The funds were allocated under FINPLAN #24, issued September 30, 2015; the modifications allocating were issued September 30, 2015 (mods 0575, 0576, and 0577 approved/signed 09/30/2015 The Memorandum to Terry Michalske, FED 15-8123 SEP, in the description of work, stated to the Incremental FY 2015 Funding was provided to ensure continuation of efforts through Q1 FY 2016. No exception was taken by the CO for the WA effective date to be based on datunding, and the date of allocation (No changed made to WA No. HI-410003-15, Rev 6)
09/30/2015 08:47:26 AM	Belinda Tilley	Ardica CRADA CR12-001 Agreement # 22272 \$200,000

Approvers	Title	Assigned	Received	Status Changed	Status
Lloyd Clevinger	SRNS Contractor Auth Rep	10/07/2015 10:13:08 AM	10/07/2015 02:38:06 PM	10/07/2015 02:38:18 PM	Concur
Sylvia Maroney	DOE-SR Contract Officer	10/07/2015 02:38:19 PM			
Christine Corbin	DOE-SR Contract Mod Admin	10/13/2015 03:02:26 PM	10/13/2015 03:57:15 PM	10/13/2015 04:01:33 PM	Concur
Sharon Perella	SRNS Contracts	10/13/2015 04:01:34 PM			•

Approvers	Title	Assigned	Received	Status Changed	Status
Ted Motyka	Technical POC	09/30/2015 08:49:03 AM			Control of the Contro
Lillie Duncan	DOE-SR Work Auth	09/30/2015 10:28:26 AM	D9/30/2015 10:57:25 AM	D9/30/2015 10:58:01 AM	Concur
Patrick Jackson	Coordinator	09/30/2015 10:58:02 AM	09/30/2015 01:45:36 PM	09/30/2015 01:46:56 PM	Concur
Harold Nielsen	DOE-SR Program POC	09/30/2015 01:46:58 PM	09/30/2015 07:10:45 PM	09/30/2015 07:20:22 PM	Concur
	DOE-SR Field Budge Off			and the person of supplemental	

Reviewers

Name	Date Time	Action	
Sharon Hunter	9/30/2015 9:22:32 AM	Reviewed	
Sharon Perella	10/7/2015 10:12:53 AM	Reviewed	

U.S. DEPARTMENT OF ENERGY CONTRACT WORK AUTHORIZATION					
1a. Program Title: Fuel Cell Technologies Office		1b. Work Proposal FY15 AOP	Number (if applicable):		
2. Headquarters Program Point of Con	tact:				
Name: Sunita Satyapal	Organization Code	: EE-3F	Telephone No: (202) 586-2336		
3. Headquarters Budget Point of Conta	act:				
Name: Marton Harris	Organization Code	: EE-3B	Telephone No: (202) 586-2084		
4. Responsible Program:		5. Responsible Sec	reterial Officer:		
Office of Energy Efficiency and Renew	able Energy	David Danielson			
6. Responsible Field Element:					
Savannah River Site Office	·				
7a. Site and Facility Management Con-	tractor:	7b. Contractor Poin	nt of Contact:		
Savannah River Nuclear Solutions, LL	C	Name: Ted Motyka	Telephone No: (803) 725- 3665		
8. Work Authorization Number:*					
HI-410003-15		6			
10. Funds Authorized:					
Congressional Control Previous Point	18	Change	Current		
HT0000000 \$1,795	,000.00	\$285,000.00	\$2,080,000.00		
11. Performance period covered by fur	nds: 12. Work S	Start Date:	13. Expected Completion Date:		
From:10/01/2014 To:09/30/2015	10/01/2014	<u> </u>	09/30/2015		
14. Statement of Work:					
Funding in the amount of \$285,000.00 is authorized by the Fuel Cell Technologies Office to perform work in the areas of: * Production; Delivery: Production of hydrogen from domestic resources with a focus on renewables and low carbon pathways, as well as delivery of hydrogen to meet costs of \$2 to \$4 per gallon gasoline equivalent * Hydrogen Storage: Storage of hydrogen on vehicles with secondary emphasis on early market applications. * Fuel Cells: Conversion of chemical energy of hydrogen and other fuels to electricity with a focus on transportation applications and secondary emphasis on stationary and portable power applications. * Technology Validation: Technical validation of systems in real-world environments. * Safety, Codes & amp; amp; Standards: Safety-related research and facilitation of the development of model codes and standards for widespread domestic and international commercialization of hydrogen and fuel cell technologies. * Systems Analysis: Understanding the complex interactions among components, system costs, energy efficiency, environmental impacts, societal impacts, and system trade-offs. * Manufacturing: Research and development of manufacturing technologies and processes to lower the cost of hydrogen and fuel cell systems and components. * Market Transformation: Accelerates the commercialization and early adoption of hydrogen and fuel cell technologies. * Market Transformation: Accelerates the commercialization and early adoption or similar):					
16. Work Authorization Program Officia					
Name (typed): Sunita Satyapa!, Director	Signature: 987dd5 48bf300f0044	b8-ff57-44ef-8614-	Date: 9/1/2015		

17. DOE Field Organizatio	n Official:						
Name (typed):	d): Signature: Date:						
18. Contractor's Authorized	d Representative:						
Name (typed):	Signature: Date:						
19. DOE Contracting Office	er (or delegated representative):						
Name (typed):	Signature:	Date:					
* The work authorization n	umber will consist of the program cod	a, AFP code, and the fiscal year					

FED 15-8123 - Sep

Program Manager: Satyapal, Sunita Site Officer: Laboratory/Contractor: Contracting Officer:

MEMORANDUM FOR: Terry Michalske, Savannah River Nuclear Solutions

Savannah River National Laboratory (SRNL)

SUBJECT: FY 2015 Fuel Cell Technologies Office Funding for Savannah River National Laboratory (SRNL)

In accordance with the approved Energy Efficiency and Renewable Energy Fuel Cell Technologies Office FY 2015 spend plan, funding has been planned for obligation and expenditure in accordance with program guidance as indicated below. Required changes can be completed via an Agreement Funds Transfer coordinated in the Corporate Planning System (CPS). The laboratory receiving the funds detailed in this letter will be responsible for reporting all funding obligations and cost to headquarters. The laboratory recipient must maintain obligations and cost data at the agreement level, and the data must be made available to Energy Efficiency and Renewable Energy.

PROGRAM GUTDANCE:

Funding Summary

B&R code	BA (\$)
HT0201000-05450-1009191	\$85,000.00
HT0202000-05450-1009192	\$200,000.00

Funding Action # 60203 (Regular, Operating), HQ POC: Randolph, Katie, Field POC: Motyka, Ted

Agreement/solicitation ID & Title	B&R Code	Funding Amount
Agreement #26126 - STCH SRNL: HyS Cycle	HT0201000-05450-1009191	\$85,000.00
Electrolyzer R&D		

Description of Work: Incremental FY2015 funding is provided to ensure continuation of efforts through Q1 FY16 on the HyS cycle RD&D based on the SRNL application submitted and selected from DE-FOA-0000826 in FY2014. The project will continue to focus on advanced membranes and catalysts for the electrolysis step and on system design, analysis and modeling. Using the newly constructed pressurized button cell test facility, MEA performance that achieves greater than 50 mV lower cell voltage than the baseline Nafion MEA (which will be established during the first quarter) will be demonstrated for at least one high-temperature SDE membrane. Achievement of this milestone is the first part of a longer range development program aimed at >100 mV cell voltage reduction, which will establish the potential of the Solar HyS process to meet the MYRDD performance goals for solar thermochemical hydrogen production.

Funding Action # 60306 (Regular, Operating), HQ POC: Stetson, Ned, Field POC: Motyka, Ted

Agreement/solicitation ID & Title	B&R Code	Funding Amount
Agreement #22272 - SRNL - Alane - Support for	HT0202000-05450-1009192	\$200,000.00
CRADA with Ardica		

Description of Work: Agreement: 22272; Hydrogen storage R&D - Support for CRADA with Ardica Direct synthesis of alane from hydrogen and aluminum is unfeasible due to the high pressure of hydrogen required by thermodynamics. Conventional chemical methods for alane synthesis involves use of highly-volatile, highly-flammable solvents and use of high-cost reactants. This project concerns the development of a lower-cost, high-efficiency electrochemical route for alane synthesis. Ardica, a small business, has implemented a CRADA with SRNL for the development and transition of the technology from SRNL to commercial production. In FY15 and FY16 SRNL will continue developing improved processes for the electrochemical production of alane for implementation into commercial production, including investigating alternative solvents to improve reaction kinetics and improved recrystallization procedures.

Sunita Satyapal, Director
Fuel Cell Technologies Office
Energy Efficiency and Renewable Energy

CC: Leza Roberson (SRS)
Lonnie Gordon (SRNL)
Patricia Petty (SRS)
Patrick R. Jackson (SRS)

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Attachment 1-B

SRNS FINPLAN No. 24 (Applicable Page Only)

Fiscal Year. 2015

Fiscal Month: 12

Financial Plan Report - Detail

Site: SR

Page 4 of 5 Report: RFP0001

Report Generated on: September 30, 2015 at 01:17:01 PM

Financial Plan Number: 24

Contract Modification Number: 575 THRU 577

Rpt Entity: SR Savannah River Nuclear Solutions, LLC

SR22470 - Savannah River Nuclear Solutions (SRNS)

Rpt	Fund	Leg		Legacy	Obj.	Local			Legacy	Beginning	ALL MANY AND THE REAL	BA		Total
Entity	Entity Code FT P		Program	ogram B&R		Class Use Pr		Project WFO Order Number		Uncosted Obs	Previous	Change	Revised	Available
410003	02300	VE	2924306	ST6001031	25400	0000000	0000000	0000000		367,426.19	400,000.00	160,000.00	560,000.00	927,426.19
410003	02300	VE	2924281	ST6001034	25400	0000000	0000000	0000000		184,799.96	0.00	-160,000.00	-160,000.00	24,799.96
						Tota	l for Program	n Parent/Contro	ol Point: ST0000000	552,226.15	400,000.00	0.00	400,000.00	952,226.15
								Total for F	und: 02300	552,226.15	400,000.00	0.00	400,000.00	952,226.15
410003	05450	ZA	1009191	HT0201000	25400	0000000	0000000	0000000		214,818.46	565,000.00	85,000.00	650,000.00	864,818.46
AY 20	715 - FY201	15 Electr	olyzer R & D ag	reement #26126	HT201000 f	or \$85k sch	9/29/15							
410003	05450	ZA	1009192	HT0202000	25400	0000000	0000000	0000000		1,155,985.28	830,000.00	200,000.00	1,030,000.00	2,185,985.28
AY 20	115 - FY201	5 CRAL	A with Ardica A	greement #22272	? for 200k sc	ch 9/29/15								
						Total	for Program	Parent/Contro	ol Point: HT0100000	1,370,803.74	1,395,000.00	285,000.00	1,680,000.00	3,050,803.74
								Total for F	und: 05450	1,370,803.74	1,395,000.00	285,000.00	1,680,000.00	3,050,803.74
							Total for F	Recipient Code	: SR	78,305,397.44	349,782,969.53	7,124,476.76	356,907,446.29	435,212,843.73
					8	Total for Re	porting Entit	ty: 410003		78,305,397.44	349,782,969.53	7,124,476.76	356,907,446.29	435,212,843.73
					Tota	I for SR224	70 - Savanna	h River Nuclea	r Solutions (SRNS)	78,305,397.44	349,782,969.53	7,124,476.76	356,907,446.29	435,212,843.73

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)				
0583	10/20/2015	16EM000141					
6. ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6)	CODE				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			 				
8 NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZiP Code)	(x) 9A AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUT:	IONS, LLC						
Attn: LLOYD CLEVINGER	·	9B DATED (SEE ITEM 11)					
203 LAURENS ST SW							
AIKEN SC 298012421		U 10A MODIFICATION OF CONTRACT/ORI	DER NO				
		× DE-AC09-085R22470					
		10B. DATED (SEE ITEM 13)	· · · · · · · · · · · · · · · · · · ·				
CODE 798861048	FACILITY CODE	01/10/2008					
	11. THIS ITEM ONLY APPLIES 1	O AMENDMENTS OF SOLICITATIONS					
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe	pies of the amendment, (b) By acknoor to the solicitation and amendment no OFFERS PRIOR TO THE HOUR AND	wiedging receipt of this amendment on each copy of umbers FAILURE OF YOUR ACKNOWLEDGEME DOATE SPECIFIED MAY RESULT IN REJECTION	fthe offer submitted ; or (c) By NT TO BE RECEIVED AT OF YOUR OFFER If by				
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If reg.			\$139,550,370.00				
		et Increase:	\$139,550,370.00				
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT MODIFIES THE CONTRACT/ORDER NO.	AS DESCRIBED IN ITEM 14.				
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	PURSUANT TO: (Specify authority)	THE CHANGES SET FORTH IN ITEM 14 ARE MAD	E IN THE CONTRACT				
B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REFLE 1 IN ITEM 14, PURSUANT TO THE A	CT THE ADMINISTRATIVE CHANGES (such as ch. UTHORITY OF FAR 43.103(b).	anges in paying office,				
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	O AUTHORITY OF:					
D. OTHER (Specify type of modification	and authority)						
X Clause I 53 - DEAR 9	70.5232-4 Obligati	on of Funds (Dec 2000)					
E. IMPORTANT: Contractor X is not.	is required to sign this document		issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION	,	s, including solicitation/contract subject matter where igate funds to CLIN 0001,	•				
A. The purpose of this modi Energy (DOE)) in accordance			<u>-</u>				
\$139,550,370.00 are hereby o							
\$6,591,863,211.89 to \$6,731,		oor, thereby increasing it	, IIOM				
B. As a result of this modi							
and Price/Cost, paragraph B,	•	•					
the total amount of funds ob \$8,129,238,112.06.	ligated to the con	tract from \$7,989,687,742.	Ub to				
C. The contract estimated v	alue and all other	terms and conditions rema	ain unchanged.				
Continued							
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A o	10A, as heretofore changed, remains unchanged and in full force and effect. 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
THE OF GIGHER (1990 OF MINE)			or ricen (19p a or philip				
15B. CONTRACTOR/OFFEROR	15C DATE SIGNEI	Sylvia C. Maroney D 16B UNITED STATES OF AMERICA,	16C DATE SIGNED				
The second secon	133 57.112 515/12/	Maria P. Mr.	Manger 10/2 alie				
(Signature of person authorized to sign)		(Signature of Contracting Officer	,				
NSN 7540-01-152-8070 Previous edition unusable		V	STANDARD FORM 30 (REV! 10-83) Prescribed by GSA				
· · · · · · · · · · · · · · · · · · ·			FAR (48 CFR) 53.243				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED			
	DE-AC09-08SR22470/0583	2	2	

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

I NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	5 PROJECT I	NO. (If appticable)		
0584	10/20/2015	1	1000141	J. T. NOSEOT	чо. (п аррисаца)		
6. ISSUED BY CODE	00901	7. ADI	MINISTERED BY (if other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8 NAME AND ADDRESS OF CONTRACTOR (No., street	mumbs State and 7/D Code!	Iga	AMENDMENT OF SOLICITATION NO				
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 298012421		9B × 10.	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. 10 CONTR	NO.			
CODE 798861048	FACILITY CODE	 ₀	1/10/2008				
	11. THIS ITEM ONLY APPLIE	S TO AMENDA	IENTS OF SOLICITATIONS				
CHECK ONE A THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A	cired) ODIFICATION OF CONTRACTS/O PURSUANT TO: (Specify authority	Net Inc	Prease: \$ ODIFIES THE CONTRACT/ORDER NO. AS DESECTION OF	THE CONTRACT	EM 14.		
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUANT		MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b) ITY OF:	, на рауняў спісе,			
X Clause I 53 - DEAR 9	•••	tion of	Funds (Dec 2000)				
E. IMPORTANT: Contractor X is not.	is required to sign this docum			na office			
14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica clerical error under Modific work subject to availability A. Department of Defense fun	Organized by UCF section heading tion is to: (1) of ation 0572, refer of funds. Accord	ngs, including sobbligate bbligate ence Pe dingly,	solicitation/contract subject matter where fease funds to CLIN 0001, ar riod of Performance for the following applies:	ible.) nd (2) co r continu	aation of		
\$679,611.65 are hereby oblig increased from \$6,731,413,58 B. As a result of this modi and Price/Cost, paragraph B,	ated to CLIN 0001 1.89 to \$6,732,09 fication, Part I entitled "Obliga	The 33,193.5 - Schedation of	total amount of CLIN 00 4. ule, Section B, Supplie Funds," is hereby revi	001 is he es or Ser ised to i	ereby		
the total amount of funds ob Continued Except as provided herein, all terms and conditions of the					ect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A	NAME AND TITLE OF CONTRACTING OFFI				
15B CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 168.	UNITED STATES OF AMERICA TYPIA C. Mage	y	16C. DATE SIGNED		
(Signature of person authorized to sign)			(Signature of Contracting Officer)				

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		
	DE-AC09-08SR22470/0584	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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	\$8,129,917,723.71.				
	C. Unden Medicinetian 0570 N. N. A. (17)				
	C. Under Modification 0572, block 14(A), page 2, the period of performance is change to read: from	j			
	"10/1/13 thru 9/30/15, to read "10/1/13 thru				
	9/30/16."	İ			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF	PAGES
		T. ===		1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT NO.	(If applicable)
0585 6. ISSUED BY CODE	10/26/2015	7 ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	[00901			· · ·	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	I9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER 203 LAURENS ST SW AIKEN SC 29801		x 10.	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER E-AC09-08 SR22470 B. DATED (SEE ITEM 13)	ī NO.	
CODE 798861048	FACILITY CODE		1/10/2008		
	11. THIS ITEM ONLY APPLIES				
	is received prior to the opening hou uired) Appropriation Data ODIFICATION OF CONTRACTS/OR	a RDERS. IT M	odified Odifies the contract/order No. As I	DESCRIBED IN ITEM	14.
	CT/ORDER IS MODIFIED TO REFL IN ITEM 14, PURSUANT TO THE	ECT THE AD AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 Work Autho	rizatio	on (May 2007)		
E. IMPORTANT: Contractor 🗵 is not.	is required to sign this docume			<u> </u>	
14 DESCRIPTION OF AMENDMENTAMODIFICATION A. The purpose of this modi authorizations listed below: 1) No. KC/SR1/6-16, Rev 0,	fication is to ind	corpora	te the three (3) contr		
2) No. IN16035-16, Rev 0, f 3) No. HI-410003-16, Rev 0,				L-C)	
Funds were previously alloca #1, for Fiscal Year 2016 (ap 1-D).					
Continued					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A		eretofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING OF		
			lvia C. Maroney		
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNE	ED 168.	UNITED TATES OF AMERICA (Signature of Confracting Officer)	ney 160	27/15
NEN 7540 01 152 2070			T #	CTANDARD CODIA	A (DEL) 4A P21

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCU T BEING CONTINUED	PAG	E Q	F
CONTINUATION SHEET	DE-AC09-08SR22470/0585	2		2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE		AMOUNT
(A)	(B)	(C)	(D)	(E)		(F)
	B. This modification formally incorporates the		П			
	above referenced contract work authorizations as					
	part of the contract. As stated under DEAR		1			
	970.5211-1 Work Authorization (May 2007),					
	paragraph (b), the work authorization, whether					
	issued bilaterally or unilaterally shall become a					
	part of the contract.					
	C. The contract estimated value and all other					
	terms and conditions remain unchanged.					
	terms and conditions remain unchanged.					
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0586 6 ISSUED BY Savanna U.S. De Savanna P.O. Bo Aiken S	ah River Operations epartment of Energy ah River Operations	3 EFFECTIVE DATE 10/29/2015 00901		UISITION/PURCHASE REQ. NO.	5 PROJEC	T NO. (If applicable)
Savanna U.S. De Savanna P.O. Bo Aiken S	ah River Operations epartment of Energy ah River Operations		7. ADN	MINISTERED BY (if other than Item 6)	CODE	
Savanna U.S. De Savanna P.O. Bo Aiken S	ah River Operations epartment of Energy ah River Operations	00901	7. ADN	SINISTERED BY (if other than Item 6)	CODE	
U.S. De Savanna P.O. Bo Aiken S	epartment of Energy The River Operations				L	
	SC 29802		:			
AVANNA	DADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
	H RIVER NUCLEAR SOLUT	ONS IIC	14.7			
	LOYD CLEVINGER II	.00	9B.	DATED (SEE ITEM 11)		
203 LAU	RENS ST SW		11			
AIKEN S	C 29801		10/	MODIFICATION OF CONTRACT/ORDER	RNO	
			× DE	MODIFICATION OF CONTRACT/ORDER C-AC09-08SR22470		
			100	DATED (SEE ITEM 13)		
CODE 7	98861048	FACILITY CODE	- ₀	1/10/2008		
		11. THIS ITEM ONLY APPLIES T	O AMENDA	ENTS OF SOLICITATIONS		
THE PLAC virtue of thi reference to 12. ACCOUN	CE DESIGNATED FOR THE RECEIPT OF (iis amendment you desire to change an offe to the solicitation and this amendment, and ITING AND APPROPRIATION DATA (If requ	OFFERS PRIOR TO THE HOUR AND r already submitted, such change ma is received prior to the opening hour a uired)	DATE SPE ay be made	LILURE OF YOUR ACKNOWLEDGEMENT CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegram acfied.	YOUR OFFER	If by
No Char	nge to Accounting and					
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT MO	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN	ITEM 14.
CHECK ONE	A THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) T	THE CHANC	SES SET FORTH IN ITEM 14 ARE MADE II	N THE CONTRA	ст
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REFLE I IN ITEM 14, PURSUANT TO THE A	CT THE AD	MINISTRATIVE CHANGES (such as chang OF FAR 43 103(b).	es in paying offic	ce,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	OAUTHOR	TY OF:		
х	D OTHER (Specify type of modification DEAR 970.5243-1 Char	••				
E. IMPORTAL	NT: Contractor X is not.	is required to sign this document	t and return	0 copies to the iss	uing office.	
		· - · ·	-	okotation/contract subject matter where fea		
-	-			o correct a clerical e		
	cation 0583, and inclu cation 0585.	de the attachments	that	were inadvertently omi	itted fro	mc
			-	the to amount is chang "431" should have rea	_	
	der Modification 0585, attached. The docum			rizations and supports	ing docur	nentation
C. The	e contract estimated v	alue and all other	terms	and conditions remain	n unchan	ged.
	rovided herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A o		trotofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING OF		
			sy:	lvia C. Maroney		
15A NAME	RACTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
15A NAME	RACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED			areix	16C. DATE SIGNED

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION	N/MODIFICATION OF	CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT/MODIFICATION NO.	3 EFFECT	IVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5 PROJECT NO. (If applicable)
0587	See B	lock 16C		<u>l</u>
ISSUED BY	CODE 00901		7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Opera J.S. Department of E Savannah River Opera P.O. Box A Aiken SC 29802	nergy			
NAME AND ADDRESS OF CONTRA	CTOR (No., street, county, State	and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO).
AVANNAH RIVER NUCLE	AR SOLUTIONS L	LC		
ttn: LLOYD CLEVINGE			9B. DATED (SEE ITEM 11)	
03 LAURENS ST SW				
IKEN SC 29801			× 10A MODIFICATION OF CONTRACT/OF DE-AC09-08SR22470	RDER NO
CODE	EACH ITY	CORE	10B. DATED (SEE ITEM 13)	
798861048	FACILITY		01/10/2008 AMENDMENTS OF SOLICITATIONS	
THE PLACE DESIGNATED FOR THE	E RECEIPT OF OFFERS PR to change an offer already su umendment, and is received i	IOR TO THE HOUR AND D bmitted , such change may I	pers FAILURE OF YOUR ACKNOWLEDGEM ATE SPECIFIED MAY RESULT IN REJECTION be made by lelegram or letter, provided each tel I date specified	OF YOUR OFFER If by
lo Change to Account		riation Data		
13. THIS ITEM ONLY	APPLIES TO MODIFICATION	ON OF CONTRACTS/ORDER	IS. IT MODIFIES THE CONTRACT/ORDER NO	. AS DESCRIBED IN ITEM 14.
A THIS CHANGE ORD ORDER NO IN ITEM	ER IS ISSUED PURSUANT I 10A.	TO (Specify authority) THE	CHANGES SET FORTH IN ITEM 14 ARE MA	DE IN THE CONTRACT
B THE ABOVE NUMBE appropriation date, e	RED CONTRACT/ORDER	S MODIFIED TO REFLECT 4, PURSUANT TO THE AUT	THE ADMINISTRATIVE CHANGES (such as ci HORITY OF FAR 43 103(b)	hanges in paying office,
C. THIS SUPPLEMENT	TAL AGREEMENT IS ENTER	ED INTO PURSUANT TO A	UTHORITY OF.	
D. OTHER (Specify type	e of modification and authori	ty)		
X Section I, I	EAR 970.5211-1	Work Authoria	zation (May 2007)	
. IMPORTANT: Contractor		red to sign this document ar		e issuing office
	his modificati		cluding solicitation/contract subject matter when porate the two (2) cont	
			(see Attachment 1-A) clogies (see Attachment	1-B)
			fication, reference SRN FINPLAN are provided u	
3. This modification	formally inco	rporates the a	bove referenced contrac	t work
		referenced in Item 9 A or 10	DA, as horetofore changed, romains unchanged	and in full force and effect.
ISA. NAME AND TITLE OF SIGNER (7	ype or print)		16A. NAME AND TITLE OF CONTRACTIN	G OFFICER (Type or pnnt)
15B. CONTRACTOR/OFFEROR		15C, DATE SIGNED	Sylvia C. Maroney 168 UNITED SATES OF AMERICA	16C. DATE SIGNED
(Signature of person authors	ed to sign)		(Signature of Contracting Office	
NSN 7540-01-152-8070 Previous edition unusable			U	STANDARD FDIMM 30 (REV. 10-83) Prescribed by 25A FAR (48 CFR) 53.243

	REFERENCE NO. OF DO LENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0587	2	2

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(A)	(B) authorizations as part of the contract. As	101	(ט)	(E)	(F)
	authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization				
	(May 2007), paragraph (b), the work		ll		
	authorization, whether issued bilaterally or		l		
	unilaterally shall become a part of the contract.			ì	
	diffractially shall become a part of the contract.		i l		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1 CONTRACT ID CODE	F	PAGE OF	
2 AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4 REC	LUISITION/PURCHASE REQ. NO	5 PRO	JECT NO	2 (If applicable)
0588	11/16/2015	16EM	1000294	1		
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8 NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	× 10	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO E-AC09-08SR22470 B DATED (SEE ITEM 13)	0		
CODE 798861048	FACILITY CODE	□ c	1/10/2008			
	11. THIS ITEM ONLY APPLIES T	. !				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and	to the solicitation and amendment ru OFFERS PRIOR TO THE HOUR AND or already submitted, such change ma is received prior to the opening hour.	umbers Fa DATE SPI ay be made and date sp	ECIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o ecrited	BE REC UR OFF or letter n	EIVED AT ER If by nakes	· ·
12. ACCOUNTING AND APPROPRIATION DATA (If req	uired) N	et Ind	crease: \$1	11,57	70 , 326	.00
	CT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE A IT IS ENTERED INTO PURSUANT TO	CT THE AD UTHORITY	GES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes of OF FAR 43 103(b)			
X Clause I 53 - DEAR 9	970.5232-4 Obligati	on of	Funds (Dec 2000)			
E. IMPORTANT: Contractor X is not	[] is required to sign this document	and return	0 copies to the issuing	g office.		-
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$11,570,326.00 are hereby ob \$6,732,093,193.54 to \$6,743,	fication is to obl. with SRNS FINPLAN 1 ligated to CLIN 000	igate No. 4	funds to CLIN 0001, (Defor FY 2016. Funds in	parti the		
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$8,141,488,049.71.	entitled "Obligat	ion of	Funds," is hereby revi	sed		
C. The contract estimated v	alue and all other	terms	and conditions remain	unch	anged	
Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A o	16A	pretefore changed, remains unchanged and in for NAME AND TITLE OF CONTRACTING OFFICE 1 Via C. Maroney			
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE SIGNED		NITED STATES OF AMERICA Wisa (Suprature of Contracting Officer)	non	ey	C DATE SIGNED
NSN 7540-01-152-8070		-		TANDAR	D F CRM	30 (REV 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribod by GSA FAR (48 CFR) 53 243

CONTINUATION OFFET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0588	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1 CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO	(If applicable)
0589	11/17/2015	A Charles	000294	14.75		CONTROL DESCRIPTION ST.
S ISSUED BY CODE	00901	7 ADI	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
		-				
B NAME AND ADDRESS OF CONTRACTOR (No., street) SAVANNAH RIVER NUCLEAR SOLUT		(x)	AMENDMENT OF SOLICITATION NO.			
ttn: LLOYD CLEVINGER II		98.	DATED (SEE ITEM 11)			
03 LAURENS ST SW IKEN SC 29801						
INEN SC 29001		× DE	MODIFICATION OF CONTRACT/ORDER I -AC09-08SR22470	NO		
		108	DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE	0	1/10/2008			
	11. THIS ITEM ONLY APPLIES TO					
Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	to the solicitation and amendment nu OFFERS PRIOR TO THE HOUR AND or already submitted , such change may	mbers FA DATE SPE y be made	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram	O BE REC	CEIVED AT	87), C)
2. ACCOUNTING AND APPROPRIATION DATA (If req		CANTEL TOWN	The state of the s	2,90	6.16	
						1904)
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDI	ERS. IT M	DDIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	D IN ITEM	14.
A THIS CHANGE ORDER IS ISSUED ORDER NO IN ITEM 10A	PURSUANT TO (Specify authority) Th	HE CHANC	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CON	TRACT	
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI	CT/ORDER IS MODIFIED TO REFLEC H IN ITEM 14, PURSUANT TO THE AU	T THE AD UTHORITY	MINISTRATIVE CHANGES (such as changes OF FAR 43 103(b)	s in paying	g office,	
C THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	AUTHORI	TY OF			
D OTHER (Specify type of modification	and authority)					
X Clause I 53 - DEAR 9	970.5232-4 Obligatio	on of	Funds (Dec 2000)			
E. IMPORTANT: Contractor X is not.	is required to sign this document	and return	Copies to the issui	ng office.		
14 DESCRIPTION OF AMENDMENT/MODIFICATION	한 마음, (1996년 - 1997년 - 1997년 - 1998년 - 1998년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 - 1997년 -		and the contribute section of the contribution of the contribution of the contribution of the contribution of			
A. The purpose of this modi	fication is to obli	gate	funds to CLIN 0001, (Re	eimbu	rsabl	e Work
Commercial (Non-Appropriated	funds)) in accorda	ince w	ith SRNS FINPLAN No. 4	for	FY 20	16.
unds in the amount of \$2,90	6.16 are hereby obl	igate	d to CLIN 0001, thereby	y inc	reasi	ng it
rom \$6,743,663,519.54 to \$6	,743,666,425.70.					
3. As a result of this modi	fication, Part I -	Sched	ule, Section B, Supplie	es or	Serv	ices
and Price/Cost, paragraph B,	entitled "Obligati	on of	Funds," is hereby rev	ised	to in	crease
the total amount of funds ob	ligated to the cont	ract	from \$8,141,488,049.71	to		
88,141,490,955.87.						
C. The contract estimated v	alue and all other	terms	and conditions remain	unch	anged	
Except as provided herein, all terms and conditions of ti	ne document referenced in Item 9.5 or	10A ne bo	retofore changed, remains unchanged and in	full force	and afford	r.
15A NAME AND TITLE OF SIGNER (Type or print)	to deciment referenced in term 9 A or	-	NAME AND TITLE OF CONTRACTING OFF			
			ela S. Morton			
15B CONTRACTOR/OFFEROR	15C DATE SIGNED		UNITED STATES OF AMERICA		16	C DATE SIGNED
(Signature of person authorized to sign)		0	July Plum		_	1/17/20

STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET	DE-AC09-08SR22470/0589	2	2	

ON	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
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AMENDMENT OF SOLICITATION/MODIFI	CONTRACT ID CODE	PAGE C	PAGES		
2 AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5 PROJECT N	0. (If applicable)
0590	See Block 16C	16EM	000294		
6 ISSUED BY COD		7. ADM	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
S NAME AND ADDRESS OF CONTRACTOR					
8 NAME AND ADDRESS OF CONTRACTOR (No., str SAVANNAH RIVER NUCLEAR SOLU Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		9B	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	iO.	
		108	DATED (SEE ITEM 13)		
CODE 798861048	FACILITY CODE	0	1/10/2008		
☐ The above numbered solicitation is amended as set	11. THIS ITEM ONLY APPLIES				
separate letter or telegram which includes a referen THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an or reference to the solicitation and this amendment, an 12 ACCOUNTING AND APPROPRIATION DATA (If re	ce to the solicitation and amendment n F OFFERS PRIOR TO THE HOUR ANI fer already submitted , such change m d is received prior to the opening hour quired) N	numbers FA D DATE SPE ay be made to and date spe Net Dec	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram of cified.	BE RECEIVED A IUR OFFER If by or letter makes \$472,418.	76
			ES SET FORTH IN ITEM 14 ARE MADE IN T		
	ACT/ORDER IS MODIFIED TO REFLE TH IN ITEM 14, PURSUANT TO THE A NT IS ENTERED INTO PURSUANT TO		IINISTRATIVE CHANGES (such as changes DF FAR 43.103(b). Y OF:	in paying office,	
D. OTHER (Specify type of modification	in and authority)				
1 (A) 15 (B)	970.5232-4 Obligati	on of	Funds (Dos 2000)		
	is required to sign this document			Contraction of the Contraction o	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod. Work for Other Federal Agend below:	(Organized by UCF section headings ification is to de-	s, including so	licitation/contract subject matter where feasite funds from CLIN 0001	ole.) , (Reimbu	rsable cited
1) Department of Defense: (*2) Department of Homeland Se 3) Department of Justice: \$4) Department of State: \$18	ecurity: \$92,400.00				
The total amount de-obligate \$6,743,666,425.70 to \$6,743. Continued Except as provided herein, all terms and conditions of	.194,006.94.	r 10A, as here	etofore changed, remains unchanged and in fi		
15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTORIOFFEROR Clivings	L.C. Clevinger II Director, Control	Cts Ange	AME AND TITLE OF CONTRACTING OFFICE PLA S. MORTON NITED STATES OF AMERICA	16	C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		1111111

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

001111111111111111111111111111111111111	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0590	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	(0)	 (c)	(0)	(6)	(1)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to decrease the total				
	amount of funds obligated to the contract from	ŀ			
	\$8,141,490,955.87 to \$8,141,018,537.11.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged. FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0591	11/19/2015		
6. ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT	IONS LLC		
Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	TOND BEC	9B. DATED (SEE ITEM 11)	
AIREN 30 29001		x 10A MODIFICATION OF CONTRACT/ORD DE-AC09-08SR22470	DER NO.
		10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	***
	Appropriation Data	RS. IT MODIFIES THE CONTRACT/ORDER NO. A	
	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT TO A	THE ADMINISTRATIVE CHANGES (such as cha HORITY OF FAR 43.103(b).	anges in paying office,
0. 11.10 00.11 12.10.12.11.11			
D. OTHER (Specify type of modification	and authority)		
X Section I, DEAR 970.	5211-1 Work Authoriz	zation (May 2007)	
E. IMPORTANT: Contractor Si is not.	is required to sign this document an	d return copies to the	issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings, in	cluding solicitation/contract subject matter where	feasible.)
A. The purpose of this modi	fication is to incor	porate Contract Work Aut	horization No.
410003-TS-16, Rev 0, for SRN	L Technical Support	- LFRG, see Attachment ${\bf 1}$	-A hereto. Funds
were previously allocated by	separate modificati	on, reference SRNS Finan	cial Plan No. #4,
for Fiscal Year 2016 (applic	able page of the FIN	IPLAN is provided under	Attachment 1-B).
B. This modification formall	y incorporates the a	bove referenced contract	work
authorizations as part of th	e contract. As sta	ted under DEAR 970.5211-	1 Work
Authorization (May 2007), pa	ragraph (b), the wor	k authorization, whether	issued bilaterally
or unilaterally shall become	a part of the contr	act.	
C. The contract estimated v	value and all other t	erms and conditions rema	in unchanged
o. The concluse collinated v	arac and arr cener c	ermo una conarciono iema	in anchangea.
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 10	DA, as heretofore changed, remains unchanged a 16A. NAME AND TITLE OF CONTRACTING	
		Sylvia C. Maroney	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16BUNITED STATES OF AMERICA JUNIA C. YUO	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		(Signature of Contracting Officer)	STANDAR D FORM 30 (REV. 10-83)
Previous edition unusable		~	Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION: NO	3 EFFECTIVE DATE	4 REC	QUISITION/PURCHASE REQ. NO	5 PROJECT	NO (If applicable)
0592	11/30/2015				
3 ISSUED BY CODE		7. AD	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
			····		
8 NAME AND ADDRESS OF CONTRACTOR (NO. street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801			DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE E-AC09-08 SR22470 B. DATED (SEE ITEM 13)	R NO	
CODE 708861048	FACILITY CODE	→ ।	•		
CODE 798861048	11. THIS ITEM ONLY APPLIES TO	IL	1/10/2008		
	d is received prior to the opening hour a quired) Appropriation Data MODIFICATION OF CONTRACTS/ORD	eRS. IT M		DESCRIBED IN 11	
	ACT/ORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AI NT IS ENTERED INTO PURSUANT TO		MINISTRATIVE CHANGES (such as chang (OF FAR 43 103(b) ITY OF	ges in paying office	
D. OTHER (Specify type of modificatio	n and authority)				
X Section I, DEAR 970	.5211-1 Work Author:	izatio	on (May 2007)		
E. IMPORTANT: Contractor X is not.	is required to sign this document	and return	0 copies to the is:	suing office	
14 DESCRIPTION OF AMENDMENTAMODIFICATION This modification incorporate and/or administrative error A. Contract Work Authorizat Attachment 1-A), is hereby reference SRNS Financial P1. Work Authorization (May 200° bilaterally or unilaterally	tes one (1) contract under Modification tion No. HI-410003-1 formally incorporate an #4 (see Attachmer 7), paragraph (b), t	t work 0587. 16, Read uncont 1-E	authorization, and c Accordingly, the fo ev 1, for Fuel Cell Te der subject contract M B). As stated under D ork authorization, whe	orrects a llowing a chnologie odificati EAR 970.5	pplies: s (see on 0592, 211-1
B. Reference Modification Block 14, paragraph A, and Continued	0587, the following	revis	sions/administrative c		
Except as provided herein, all terms and conditions of	the document referenced in Item 9 A or	r 10A, ash	eretofore changed, remains unchanged and	d in full force and e	ffect.
15A NAME AND TITLE OF SIGNER (Type or print)		16A	NAME AND TITLE OF CONTRACTING O		
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA	Monon	16C DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	X	10/3/
NSN 7540-01-152-8070			U	STANDARD CO	RM 30 (REV 10-83) .

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Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION SHEET	INITIATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED)F
CONTINUATION SHEET	DE-AC09-08SR22470/0592	2	2

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	(Attachment 1). The contract work authorization				
	titles throughout the modification are changed to		1 1		
	read as follows:	l			
		İ			
	1) No. IN16013-1, Rev O, for Energy and Threat		1 1		
	2) No. 89X0319-16, Rev O, for Fuel Cycle Research			ŀ	
	and Development		1 1		
	•		1 I		
	C. The contract estimated value and all other		1 1	1	
	terms and conditions remain unchanged.		1 1		
	terms and conditions remain dichanged.			i	
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	Г	1. CONTRACT D CODE	PAGE	OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)				
0593	12/17/2015	16EM	16EM000559						
6. ISSUED BY CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE					
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and ZIP Code)	9A	AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUT		(x)	, <u></u>						
Attn: LLOYD CLEVINGER II		9B.	DATED (SEE ITEM 11)						
203 LAURENS ST SW									
AIKEN SC 29801		x 10/	A. MODIFICATION OF CONTRACT/ORDER	R NO.					
		^ DE	E-AC09-08SR22470						
		405	DATED (OFF ITEM 42)						
0005	EAG LITY CODE		B. DATED (SEE ITEM 13)						
CODE 798861048	FAC LITY CODE		1/10/2008						
The above numbered solicitation is amended as set for			IENTS OF SOLICITATIONS		ot extended.				
tems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF overthead of this amendment, you desire to change an offereference to the solicitation and this amendment, and	to the solicitation and amend DFFERS PRIOR TO THE HO r already submitted , such ch	dment numbers. FA OUR AND DATE SPE ange may be made	CIFIED MAY RESULT IN REJECTION OF Yellogram or letter, provided each telegran	TO BE RECEIVE YOUR OFFER If	DAT				
12. ACCOUNT NG AND APPROPRIATION DATA (If req.		Net Inc		\$12,919,3	377.38				
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRAC	TS/ORDERS. IT MO	ODIFIES THE CONTRACT/ORDER NO. AS I	DESCRIBED IN IT	EM 14.				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify auti	hority) THE CHANG	SES SET FORTH IN ITEM 14 ARE MADE IN	I THE CONTRAC	т				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			M NISTRATIVE CHANGES (such as change OF FAR 43.103(b).	es in paying office	,				
G. THIS GOTT ELIMENT IL NORTELINET	TIO ENTERED INTO TORON	5/11(1 10/10111011							
D. OTHER (Specify type of modification	• /								
X DEAR 970.5232-4 Obli									
E. IMPORTANT Contractor 🗵 is not.	is required to sign this do								
14. DESCRIPTION OF AMENDMENT/MODIFICATION	•		•	,					
A. The purpose of this modi									
Energy (DOE)) in accordance					unt or				
\$12,919,377.28 are hereby ob	=	N UUUI, the	ereby increasing it in	om					
\$6,743,194,006.94 to \$6,756,	113,384.32.								
D 7 1. C.11' 1'	C' . '	T 0 1 1	1 0 1 5 0 1	9					
B. As a result of this modi									
and Price/Cost, paragraph B,		=	=		ıncrease				
the total amount of funds ob	ııgated to the	contract	ırom >8,141,∪18,53/.11	. TO					
\$8,153,937,914.49.									
C. The contract estimated v	alue and all of	ther terms	and conditions remain	unchang	ed.				
Continued									
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Ite		retofore changed, remains unchanged and i						
,			rela S. Morton		•				
15B. CONTRACTOR/OFFEROR	15C. DATE		UNITED STATES OF AMERICA		16C. DATE SIGNED				
25	130. BATE		gnature on File						
(Signature of person authorized to sign)		=	(Signature of Contracting Officer)		12/17/2015				
					i .				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED				
	DE-AC09-08SR22470/0593	2	2		

M NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE		PAGE OF	1
2. AMENDMEN	TMODIFICATION NO.	3. EFFECTIVE D	ATE	4. REQ	L UISITION/PURCHASE REQ. NO.	5. PRC	JECT NO	. (If applicable)
0594		12/17/201	15	16EM	000559	l		
6. ISSUED BY	CODE	00901		7. ADI	AINISTERED BY (If other than Item 6)	CODE	T	
U.S. Dep								
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and Zi	P Codo)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
HANNAVAS	RIVER NUCLEAR SOLUTI	IONS LLC		Ħ				
	OYD CLEVINGER II			9B	DATED (SEE ITEM 11)			
203 LAUR	ENS ST SW							
AIKEN SC	29801			x 10	A MODIFICATION OF CONTRACT/ORDER NO C-AC09-08SR22470	5	-	
				L DI	:-AC09-08SR22470			
				101	B. DATED (SEE ITEM 13)			
CODE 791	8861048	FACILITY CODE			1/10/2008			
- 190	001010				ENTS OF SOLICITATIONS			
The above n	umbered solicitation is amended as set fo					nded	is not e	
Items 8 and separate lette THE PLACE virtue of this	15, and returning coper or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF C	pios of the amenda to the solicitation of DFFERS PRIOR TO r already submitted	nent; (b) By acknowloo and amendment numb O THE HOUR AND DA 1, such change may b	tging red ars. FA NTE SPE e made	on or as amended, by one of the following met sept of this amendment on each copy of the off ILLURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram of serfied	er subm BE REC UR OFF	nitted; or (c CEIVED AT ER If by	e) By
	ING AND APPROPRIATION DATA (If requ					.,73:	1,439.	60
	13 THIS ITEM ONLY APPLIES TO M	ODIFICATION OF	CONTRACTS/ORDER	S IT M	DDIFIES THE CONTRACT/ORDER NO. AS DE	CDIBE	O IN ITEM	14
CHECK ONE	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MOE I IN ITEM 14, PUR	DIFIED TO REFLECT SUANT TO THE AUTI	THE AD HORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE WINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
	C. THIS SUPPLEMENTAL AGREEMENT	I IS ENTERED IN	IO PURSUANT TO AL	лнокі	IY OF:			
	D. OTHER (Specify type of modification	and authority)			·			
x	DEAR 970.5232-4 Obli	gation of	Funds (Dec	200	0)			
E. IMPORTANT	: Contractor X is not.	is required to	sign this document and	d retum	0 copies to the issuing	office.		
					olicitation/contract subject matter where feasib			
					funds to CLIN 0001, (Re			
					th SRNS FINPLAN No. 5 fe			
			=	obli	gated to CLIN 0001, the	reby	incr	easing
it from	\$6,756,113,384.32 to	\$6,757,8	44,823.92.					
b n= -	monule of blic most	ficati	Dawk T C	ab	ula Caabir D. S. 131		G -	•
					ule, Section B, Supplied			
					Funds," is hereby revis		to in	crease
	69,354.09.	iiyated ti	o the contr	act	from \$8,153,937,914.49	LO		
+0,133,0	00,007.07.							
C. The Continue		alue and	all other t	erms	and conditions remain	unch	anged	
Except as prov	ided herein, all terms and conditions of th	e document refere	nced in Item 9 A or 10	A, as he	retofore changed, remains unchanged and in fo	uil force	and effect	<u></u>
15A. NAME AN	D TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACTING OFFIC	ER (Ty	pe or print)	,
				Mar	rie A. Garvin			
15B CONTRA	CTOR/OFFEROR	1:	5C. DATE SIGNED	16B.	Varie A. Havin		164	C. DATE SIGNED
NSN 7540-01-1	Signature of person authorized to sign)		·		(Signature of Contracting Officer)	ANDAS	D FORM	30 (REV. 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	DE-AC09-08SR22470/0594	2	2

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
<u> </u>	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,155,669,354.09 includes obligation of \$1,731,439.60 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$1,731,439.60 for a cumulative total of \$1,734,345.76 to-date for FY 2016.				
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AMENDMENT OF SOLICITATION/MODIFIC	ONTRACT	-	1. CONTRACT ID CODE		PAGE OF	i .	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. R	EQUISITION/PURCHASE REQ. NO	5. PR0	NECT NO). (if applicable)
0595	12/17/20	115	161	EM000559			
6 ISSUED BY CODE	00901		7 /	ADMINISTERED BY (If other than Item 6)	CODE	Τ	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8 NAME AND ADDRESS OF CONTRACTOR (No., stroot	, county, State and	ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801				9B DATED (SEE ITEM 11) 10A MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	0.		
CODE 708061049	FACILITY COD	<u> </u>		10B DATED (SEE ITEM 13)			
798861048			MEN	01/10/2008			
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	r already submitted is received prior prio	od , such change may be to the opening hour and i Net F CONTRACTS/ORDERS (Specify authority) THE DDIFIED TO REFLECT T RSUANT TO THE AUTH	I III	de by telegram or letter, provided each telegram or specified. INCTERSE: \$ MODIFIES THE CONTRACT/ORDER NO. AS DE MIGES SET FORTH IN ITEM 14 ARE MADE IN T ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43 103(b).	4 90, 2 SCRIBE	252.17 DIN ITEM	7
D. OTHER (Specify type of modification	and authority)						
X DEAR 970.5232-4 Obli	gation o	f Funds (Dec	2	000)			
E. IMPORTANT: Contractor [X] is not.	is required to	o sign this document and	i retu	um 0 copies to the issuin	g office		
A. The purpose of this modification. A. The purpose of this modifor Other Federal Agency) in 1) Department of Defense: \$3 2) Department of Homeland Se 3) Department of State: (-\$1 4) Other: \$109,854.36 The total amount obligated if \$6,758,335,076.09. Continued Except as provided herein, all terms and conditions of the state of th	fication accordance 93,869.43 curity: ,278.10) s \$490,23	is to obligance with SRNS (-\$12,193.52)	A as	e funds to CLIN 0001, (ReFINPLAN No. 5 for FY 2016	imbu , as	cite,	d below: 92 to
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	4_	B. UNITED STATES OF AMERICA		16	C DATE SIGNED
(Signature of person authorized to sign)	<u>-</u>			(Signature of Contracting Officer)			

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED				
CONTINUATION SHEET	DE-AC09-08SR22470/0595	2	2		

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
-	B. As a result of this modification, Part I -		П		· .
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from		li		
	\$8,155,669,354.09 to \$8,156,159,606.26.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged				
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AMENDMENT OF SOLICITATION/MODIFICA		1. CONTRACT ID CODE	PAGE	PAGE OF PAGES		
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 RE	QUISITION/PURCHASE REQ. NO.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO (If applicable)	
0596	See Block 16C				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	00901	7 AI	OMINISTERED BY (If other than Item 6)	CODE	· · · · · · · · · · · · · · · · · · ·	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8 NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	19.	A AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		9 X 1	B DATED (SEE ITEM 11) OA MODIFICATION OF CONTRACT/ORDER NOTE - ACO 9 - 08 SR 2 2 4 7 0 OB DATED (SEE ITEM 13)	io.		
CODE 798861048	FACILITY CODE	⊣ ।	01/10/2008			
	11. THIS ITEM ONLY APPLIES T					
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A	is received prior to the opening hour a irred) Appropriation Data DDIFICATION OF CONTRACTS/ORD PURSUANT TO: (Specify authority) TOTORDER IS MODIFIED TO REFLETINITEM 14, PURSUANT TO THE A	PERS. IT I	MODIFIES THE CONTRACT/ORDER NO. AS DE IGES SET FORTH IN ITEM 14 ARE MADE IN T DMINISTRATIVE CHANGES (such as changes of the page) of the page of the	SCRIBED IN 11	т	
D OTHER (Specify type of modification	and authority)					
X Clause H-28, Perform	ance-Based Incenti	ves				
E.IMPORTANT: Contractor X is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modif (SRNS) Performance Evaluatio 1, 2015 through September 30 approved in accordance with Memorandum, Head of Contract 27, 2015. Previous edition Revision 1, effective Januar B. All other terms and conditions of the second of the seco	ication is to income Measurement Plan 2016, which is at the Department of Fing Activity, Office of the FY 2016 PEM 9 04, 2016 copy at the Temporal Copy at t	rinduding rpora (PEM ttache Energi ce of P is i tached	solutation/contract subject matter where feasible te the Savannah River Nu P), Revision 1, for the ed hereto. The PEMP was y Acquisition Guide 71.1 Environmental Managementhereby superseded and red hereto.	clear Speriod pe	October ed and ence d March with	
15B CONTRACTOR/OFFEROR	15C DATE SIGNED		rie A. Garvin	· · · · · · · · · · · · · · · · · · ·	16C DATE SIGNED	
(Signature of person authorized to sign)			(Signature of Contracting Officer)	, 	1/11/16	

STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53 243

	ATION CONTRACT		1. CONTRACT ID CODE	PAG	E OF PAGES
MENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT				2
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO. 4000736	5. PROJEC	CT NO. (If applicable)
597	01/19/2016		MINISTERED BY (If other than Item 6)	CODE	
avannah River Operations S. Department of Energy avannah River Operations O. Box A iken SC 29802	00901				
V2-100-23 V 1.		10	ANSWENDERS OF COLUCITATION NO		
NAME AND ADDRESS OF CONTRACTOR (No., stree AVANNAH RIVER NUCLEAR SOLUT Etn: LLOYD CLEVINGER II D3 LAURENS ST SW EKEN SC 29801		x 1	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORD DE -ACO 9 - 0 8 SR 2 2 4 7 0	DER NO.	
	TEACH ITY CODE		0B. DATED (SEE ITEM 13)		
ODE 798861048	FACILITY CODE		01/10/2008 MENTS OF SOLICITATIONS		
virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 2. ACCOUNTING AND APPROPRIATION DATA (If ref. 13. THIS ITEM ONLY APPLIES TO 13.	d is received prior to the openinguired)	ng hour and date: Net Ir	specified. Crease: MODIFIES THE CONTRACT/ORDER NO. A	\$64,612	,199.71
	ACT/ORDER IS MODIFIED TO TH IN ITEM 14, PURSUANT T	REFLECT THE A	NGES SET FORTH IN ITEM 14 ARE MADI ADMINISTRATIVE CHANGES (such as che TY OF FAR 43.103(b).		
D. OTHER (Specify type of modification		Alon of 1	DEC 2000)		
X Clause I.53 DEAR 97			m 0 copies to the	tuestee affice	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this mod Energy (DOE)) in accordance 664,612,199.71 are hereby o 66,758,335,076.09 to \$6,822 B. As a result of this mod and Price/Cost, paragraph B the total amount of funds o	ification is to with SRNS FINP bligated to CLI ,947,275.80. ification, Part , entitled "Obl	o obligate PLAN No. 6 N 0001, t I - Sche	e funds to CLIN 0001, for FY 2016. Funds thereby increasing it edule, Section B, Support of Funds," is hereby in	(Departm in the a from olies or revised t	mount of Services
\$8,220,771,805.97. C. The contract estimated Continued					
\$8,220,771,805.97. The contract estimated Continued Except as provided herein, all terms and conditions of		tem 9 A or 10A, as		and in full force a	nd effect.
\$8,220,771,805.97. C. The contract estimated		tem 9 A or 10A, as	heretofore changed, remains unchanged	and in full force a	nd effect.
\$8,220,771,805.97. C. The contract estimated Continued Except as provided herein, all terms and conditions of	f the document referenced in It	tem 9 A or 10A, as	heretofore changed, remains unchanged A. NAME AND TITLE OF CONTRACTING	and in full force a	nd effect.

FAR (48 CFR) 53.243

CONTINUATION CHIEFT	REFERÊNCE NO. OF L' LENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0597	2	2

TEM NO. (A)	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE		GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.		CT NO. (If applicable)
0598	01/19/2016	16EM	000736	2.000.000.000	SOLOSI MOOTESUSSIININ
6. ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	98 X 10A	DATED (SEE TEM 11) A MODIFICATION OF CONTRACT/ORDER 2-AC09-08SR22470 B DATED (SEE TEM 13)	t NO.	
CODE 798861048	FACILITY CODE	_	CARREST SERVICE SERVIC		
798861048	11. THIS ITEM ONLY APPLIES TO		1/10/2008		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (virtue of this amendment you desire to change an offe	nor to the hour and date specified in to bies of the amendment, (b) By acknow to the solicitation and amendment nu DEFERS PRIOR TO THE HOUR AND r already submitted, such change ma	he solicitati vledging red imbers. FA DATE SPE ty be made	on or as amended, by one of the following is selpt of this amendment on each copy of the SILURE OF YOUR ACKNOWLEDGEMENT COFFED MAY RESULT IN REJECTION OF Your by telegram or letter, provided each telegran	methods (a) B offer submitte TO BE RECEIV YOUR OFFER	od; or (c) By VED AT Liff by
reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req.	50000	return to the second		\$103,23	4.95
	CT/ORDER IS MODIFIED TO REFLE HIN ITEM 14, PURSUANT TO THE A	CT THE AD UTHORITY	SES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b)		
D. OTHER (Specify type of modification	and authority)				
X Clause I.53 DEAR 970	.5232-4 Obligation	of Fu	OF STREET, STR		
E.IMPORTANT: Contractor X is not. 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Commercial (Non-Appropriated Funds in the amount of \$103, from \$6,822,947,275.80 to \$6	(Organized by UCF section headings, fication is to oblide funds) in accordance 234.95 are hereby of	including s igate nce wi	olicitation/contract subject matter where feat funds to CLIN 0001, (F th SRNS FINPLAN No. 6	sible) Reimburs for FY	2016.
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$8,220,875,040.92.	entitled "Obligati ligated to the cont	ion of cract	Funds," is hereby rev from \$8,220,771,805.97	vised to	increase
Continued					R.
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 A or	10A, as he	retofore changed, remains unchanged and	in full force an	d effect
15A. NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OF		
			gela S. Morton		
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	16B	UNITED STATES OF AMERICA		1/15/2016
(Signature of person authorized to sign)			(Signature of Contracting Officer)		1110016

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTRIBUTION OFFE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0598	2	2

M NO.	SUPPLIES/SERVICES	QUANTITY	(D)	UNIT PRICE	AMOUNT
A)	(B)	(C)	ועי	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS			ľ	
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$8,220,875,040.92 includes obligation				
	of \$103,234.95 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$103,234.95 for a cumulative total				
	of \$1,837,580.71 to-date for FY 2016.			- 1	
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PR	DJECT NO. (If applicable)	
0599	01/19/2016	16EM	000736			
6. ISSUED BY CODE	00901	7. ADM	INISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	county State and ZIP Code)	L Iga	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	and the first that # approximation and a security and the first the second and the second	98. X 10A	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470 DATED (SEE ITEM 13)	R NO		
CODE 798861048	FACILITY CODE	0.	1/10/2008			
A CONTRACTOR OF THE CONTRACTOR	11. THIS ITEM ONLY APPLIE	S TO AMENDM	ENTS OF SOLICITATIONS			
The above numbered solicitation is amended as set for Offers must acknowledge receipt of this amendment litems 8 and 15, and returning conseparate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and	prior to the hour and date specified pies of the amendment; (b) By ack to the solicitation and amendmen OFFERS PRIOR TO THE HOUR A er already submitted, such change	d in the solicitation knowledging recont numbers. FA AND DATE SPE a may be made to	n or as amended, by one of the following eipt of this amendment on each copy of the LURE OF YOUR ACKNOWLEDGEMENT CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra	offer subn TO BE RE	nitted; or (c) By CEIVED AT FER If by	
12. ACCOUNTING AND APPROPRIATION DATA (If req		Net Inc	CONTROL CONTRO	\$2,31	6,313.99	
	CT/ORDER IS MODIFIED TO REF H IN ITEM 14, PURSUANT TO TH	FLECT THE ADM BE AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE II IINISTRATIVE CHANGES (such as chang DF FAR 43.103(b). Y OF.			
D. OTHER (Specify type of modification	and authority)					
X Clause I.53 DEAR 970).5232-4 Obligation	on of Fu	nds (DEC 2000)			
E. IMPORTANT: Contractor X is not.	is required to sign this docum	nent and return	copies to the iss	uing office.		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifor Other Federal Agency) in 1) Department of Defense: (- 2) Department of Homeland Se 3) Department of State: \$21, 4) Environmental Protections 5) Other: \$1,799,999.99 The total amount obligated if \$6,825,366,824.74. Continued Except as provided herein, all terms and conditions of to 15A NAME AND TITLE OF SIGNER (Type or print)	fication is to obtaccordance with \$43,242.76) curity: \$545,000.359.22 Agency: (-\$6,80) s \$2,316,313.99 to	SRNS FIN .00 .02.46) .thereby :	Funds to CLIN 0001, (Funds to	Reimbu 16, as ,823,0	cited below: 50,510.75 to	
15B. CONTRACTOR/OFFEROR	15C DATE SIGN		NITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)		0	(Signature of Contracting Officer)		1/19/	2016

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUESTICAL CUEFFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
CONTINUATION SHEET	DE-AC09-08SR22470/0599	2	2

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
		1		\ <u>-</u>	, , , , , , , , , , , , , , , , , , ,
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$8,220,875,040.92 to \$8,223,191,354.91.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
		1. 5-	NUCLTION TO LIBOURAGE BEO. MO.	1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REG	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0600 6 ISSUED BY CODE	01/25/2016	7 AD	MINISTERED BY (If other than item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
B. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 94	AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT	TONS TIC			
Attn: LLOYD CLEVINGER II	LOND DDC	96	DATED (SEE ITEM 11)	
203 LAURENS ST SW				
AIKEN SC 29801		10	A MODIFICATION OF CONTRACT/ORDER	NO .
		× D	E-AC09-08SR22470	
		_		
	15	——II	B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	1 1	01/10/2008	
The above numbered solicitation is amended as set for			MENTS OF SOLICITATIONS receipt of Offers	tended. is not extended
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF (writtee of this amendment you desire to change an ofference to the solicitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (if required to the solicitation and the same desired to the solicitation and the same desired to the solicitation and the same desired to the solicitation and the same desired to the solicitation and the same desired to the solicitation and the same desired to the solicitation and the same desired to the sa	OFFERS PRIOR TO THE HOUR or already submitted, such chang is received prior to the opening to uired)	R AND DATE SP ge may be made hour and date sp	ECIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegran	YOUR OFFER If by
No Change to Accounting and			ACCUSED THE CONTRACTOR OF ACCUSE	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS	NORDEKS. II N	IODIFIES THE CONTRACT/ORDER NO. AS I	JESCRIBED IN ITEM 14.
A THIS CHANGE ORDER IS ISSUED I	PURSUANT TO: (Specify author	nty) THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT
B THE ABOVE NUMBERED CONTRA(appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO RE 1 IN ITEM 14, PURSUANT TO T	EFLECT THE ALTHE ALTHE	OMINISTRATIVE CHANGES (such as change of OF FAR 43 103(b)	ns in paying office,
C THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAI	NT TO AUTHOR	ITY OF:	
D OTHER (Specify type of modification	• •		(11. 0007)	
X Sectopn I, DEAR 970.	5211-1 WORK AUCE	norizatio		
E. IMPORTANT: Contractor X is not	is required to sign this docu		<u> </u>	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi			•	•
authorizations as listed bel		incorpora	tte the SIX (0) contrac	,C WOIR
acchorizacions as listed bei	Ow.			
1) No. HQTD1002-16, Rev 0,	for Alternative	Waste Di	retreatment (See Attach	ment 1-A)
2) No. SR071801-16, Rev 1,				
3) No. IN16035-16, Rev 1, f				
4) No. 89X0319-16, Rev 1, f	= -			rachmont 1-0)
	_			
5) No. HQTD1000-16, Rev 0, Attachment 1-E)	Tor recimized by		incegracion and hisk i	Januagemente (See
6) No. HQTD1001-16, Rev 0,	for Waste Petric	oval and	Closure Technologies	See Attachment
1-F)	TOT WASLE RELITE	evar and	crosure recimorogres	bee Accacimienc
Continued				
Except as provided herein, all terms and conditions of the	ne document referenced in Item	9 A or 10A. as h	eretofore changed, remains unchanned and	in full force and effect.
15A NAME AND TITLE OF SIGNER (Type or print)	- Constitution of the Cons		NAME AND TITLE OF CONTRACTING OF	
		[lvia C. Maroney	
15B CONTRACTOR/OFFEROR	15C DATE SI			16C. DATE SIGNED
			Duvia C. Vlai	mey 2/2/16
(Signature of person authorized to sign)		/	(Signature of Contracting Officer)	STANDARD FORM 30 (REV 10-83)
NSN 7540-01-152-8070 Previous edition unusable			•	Prescribed by GSA

Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC09-08SR22470/0600	2	2

TEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
			П		
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
				;	
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				:	

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE 0	F PAGES
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE		4. F	EQUISITION/PURCHASE REQ. NO.	5. PR(JECT NO). (If epplicable)	
0601		01/28/2016	16	EM000849	Ì		
6. ISSUED BY	CODE	00901	7.	ADMINISTERED BY (If other than Item 6)	CODE		
U.S. Dep							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
Attn: LL	RIVER NUCLEAR SOLUT OYD CLEVINGER II ENS ST SW 29801	IONS LLC		98. DATED (SEE ITEM 11) 10A MODIFICATION OF CONTRACT/ORDER	R NO		
			×	10A MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470			
				10B. DATED (SEE ITEM 13)			
CODE 79	8861048	FACILITY CODE		01/10/2008			
		11. THIS ITEM ONLY APPLIES TO	O AMEI	NOMENTS OF SOLICITATIONS			
CHECK ONE	A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	PURSUANT TO: (Specify authority) T	HE CH	T MODIFIES THE CONTRACT/ORDER NO. AS ANGES SET FORTH IN ITEM 14 ARE MADE II ADMINISTRATIVE CHANGES (such as changility OF FAR 43, 103(b).	N THE COI	NTRACT	d 14.
	C THIS SUPPLEMENTAL AGREEMEN						
	D. OTHER (Specify type of modification	and authority)					
x	Clause I.53 DEAR 970).5232-4 Obligation	of	Funds (DEC 2000)			
E. IMPORTANT	T: Contractor X is not.	is required to sign this document	and ret	um 0 copies to the iss	uing office.		
A. The Energy (\$17,897,	purpose of this modi	fication is to obli with SRNS FINPLAN N ligated to CLIN 000	igat No.	ng solicitation/contract subject matter where fea e funds to CLIN 0001, (P 8 for FY 2016. Funds in thereby increasing it fo	Depart		
and Pric	ce/Cost, paragraph B,	entitled "Obligati	ion	edule, Section B, Supple of Funds," is hereby re- t from \$8,223,191,354.9	vised		
C. The		alue and all other	ter	ms and conditions remain	n unch	ange	i.
		he document referenced in Item 9 A cr		s horetofore changed, remains unchanged and			
IOM. NAME A	ND TITLE OF SIGNER (Type ar print)		- 1.	6A NAME AND TITLE OF CONTRACTING OF Sylvia C. Maroney	rriUER <i>(T</i>)	rpe or prir	ш
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED	·	68 UNITED TATES OF AMERICA	love	n	6C DATE SIGNED
NSN 7540-01-	(Signsture of person authorized to sign)			(Signature of Contracting Office)	STANDA	RU BORN	130 (HEV 10.87)

Prescribed by GSA FAR (48 CFR) 53.243

 					
CONTINUATION SHEET	REFERENCE NO. OF D	ENT BEING CONTINUED	1	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22	470/0601		2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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AMENDMENT OF SOLICITATION/MODIFICA	_	CONTRACT ID CODE	PAGE	OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0602	01/28/2016	16EM	000849		
6 ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				<u> </u>	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	s sounts State and 7/8 Codel	los	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		98 x 100	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORD E-AC09-08 SR22470 B. DATED (SEE ITEM 13)	DER NO.	
CODE 798861048	FACILITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY AP	228	MENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF overthead of this amendment you desire to change an ofference to the solicitation and this amendment, and	e to the solicitation and amend OFFERS PRIOR TO THE HO or already submitted, such cha is received prior to the openin	dment numbers. FA IUR AND DATE SPE ange may be made ng hour and date sp	CIFIED MAY RESULT IN REJECTION C by telegram or letter, provided each teleg ecified.	NT TO BE RECEIVE OF YOUR OFFER 1 gram or letter makes	D AT f by
12. ACCOUNTING AND APPROPRIATION DATA (If req.	uired)	Net Inc	rease:	\$118,084	.08
V-5-2-105 149-15 L	CT/ORDER IS MODIFIED TO HIN ITEM 14, PURSUANT TO IT IS ENTERED INTO PURSU and authority) 5.5232-4 Obligation is required to sign this do (Organized by UCF section In	PREFLECT THE AD OTHE AUTHORITY JANT TO AUTHORITY tion of Function of Function and return readings, including speedings, including speedings.	ands (DEC 2000)	inges in paying office issuing office. feasible.)	e,
Commercial (Non-Appropriated Funds in the amount of \$118, from \$6,843,264,800.34 to \$6	084.08 are here	eby obliga			
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$8,241,207,414.59.	entitled "Obli- ligated to the	igation of contract	Funds," is hereby r from \$8,241,089,330.	evised to 51 to	increase
Continued					
Except as provided herein, all terms and conditions of the	ne document referenced in Ite	SOUTH THE SECOND STATE OF THE SECOND		A STATE OF THE PERSON NAMED IN COLUMN TO	(9.315-56)
15A. NAME AND TITLE OF SIGNER (Type or print)		10-00-	NAME AND TITLE OF CONTRACTING gela S. Morton	OFFICER (Type or	print)
15B. CONTRACTOR/OFFEROR	15C. DATE		UNITED STATES OF AMERICA		16C DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

AANTINI (ATION OUEET	REFERENCE NO. OF D	ENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR224	70/0602	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS			ļ	
	FROM STARS TO USA SPENDING - The Total Obligated		1		
	amount of \$8,241,207,414.59 includes obligation				
	of \$118,084.08 of Non-Appropriated funds. The			i	
	total amount of Non-Appropriated funds is				
	increased by \$118,084.08 for a cumulative total				
	of \$1,955,664.79 to-date for FY 2016.				
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AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	T NO. (If applicable)
0603	01/28/2016	16EM	000849		
6. ISSUED BY CODE	00901	7. ADM	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER ACO 9 - 0 8 SR 2 2 4 7 0	R NO.	
CODE 798861048	FACILITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	or already submitted , such change m is received prior to the opening hour uired) ODIFICATION OF CONTRACTS/ORI PURSUANT TO: (Specify authority)	nay be made in and date specific and date specif	by telegram or letter, provided each telegram ecified.	\$487,378 DESCRIBED IN I	. 64 ITEM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification		O AUTHORI	Y OF:		
X Clause I.53 DEAR 970		of Fu	nds (DEC 2000)		
	is required to sign this documen			una office	
14 DESCRIPTION OF AMENDMENTAMODIFICATION (A. The purpose of this modifor Other Federal Agency) in 1) Department of Homeland Se 2) Nuclear Regulatory Commis The total amount obligated i \$6,843,870,263.06. B. As a result of this modiand Price/Cost, paragraph B, Continued Except as provided herein, all terms and conditions of the	fication is to obl accordance with S curity: \$400,000.0 sion: \$87,378.64 s \$487,378.64 ther fication, Part I - entitled "Obligat	igate : RNS FIN 0 eby inc Schedulion of	funds to CLIN 0001, (R NPLAN No. 8 for FY 201 creasing it from \$6,84 ale, Section B, Suppli Funds," is hereby rev	Reimbursa 6, as ci 3,382,88 es or Se	4.42 to
15A. NAME AND TITLE OF SIGNER (Type or print)	s document reterenced in item 9 A 0		etofore changed, remains unchanged and it NAME AND TITLE OF CONTRACTING OF		
					TOSSY 48
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	100000	ela S. Morton INITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		3-10	(Signature of Contracting Officer)		100110

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION OUTE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE ()F
CONTINUATION SHEET	DE-AC09-08SR22470/0603	2	2

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
7)	(B)	(C)	(D)	(E)	(F)
	the total amount of funds obligated to the				
	contract from \$8,241,207,414.59 to				
	\$8,241,694,793.23.				
	C mbs continue orticated walks and all ather				
	C. The contract estimated value and all other terms and conditions remain unchanged.		ŀ		
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE	PAGE	E OF PAGES
2. AMENDMENT/MODIFICATI	ON NO.	3. EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0604		01/28/2016				Control Contro
6. ISSUED BY	CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River U.S. Department Savannah River P.O. Box A Aiken SC 29802	of Energy				_	
8. NAME AND ADDRESS OF	CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER N	MICLEAR SOLUT	TONS LLC	100			
Attn: LLOYD CLEV		20110 220	9B	DATED (SEE ITEM 11)		-
203 LAURENS ST S	W					
AIKEN SC 29801			x 10	A. MODIFICATION OF CONTRACT/ORD E-AC09-08SR22470	DER NO.	
			\ DI	I-AC09-08SR22470		
			101	B. DATED (SEE ITEM 13)		
CODE 798861048		FACILITY CODE		1/10/2008		
a—————————————————————————————————————		11. THIS ITEM ONLY APPLI	ES TO AMENDA	IENTS OF SOLICITATIONS		
The above numbered solicit	ation is amended as set fo	rth in Item 14. The hour and da	te specified for r	eceipt of Offers	s extended. is	not extended.
THE PLACE DESIGNATED virtue of this amendment your reference to the solicitation. 12. ACCOUNTING AND APPR	FOR THE RECEIPT OF C u desire to change an offe and this amendment, and COPRIATION DATA (If requ	OFFERS PRIOR TO THE HOUR r already submitted, such chang is received prior to the opening hard.	AND DATE SPE e may be made our and date sp	ALURE OF YOUR ACKNOWLEDGEMEN CIFIED MAY RESULT IN REJECTION O by telegram or letter, provided each teleg ecified.	F YOUR OFFER	If by
		Appropriation Da				A
13. THIS IT	EM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/	ORDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED IN	ITEM 14.
C TOP-ON-MAN OF THE PARTY OF				SES SET FORTH IN ITEM 14 ARE MADE		
				MINISTRATIVE CHANGES (such as char OF FAR 43.103(b).	nges in paying offic	;e,
C. THIS SUPP	LEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	IT TO AUTHORI	TY OF:		
D. OTHER (S)	pecify type of modification	and authority)				
See Nove Aver St. 1		5211-1 Work Auth	orizatio	n (May 2007)		
E. IMPORTANT: Contracto	or X is not.	is required to sign this docur	ment and return	0 copies to the is	issuing office.	
14. DESCRIPTION OF AMEN	DMENT/MODIFICATION (Organized by UCF section head	lings, including s	colicitation/contract subject matter where t	feasible.)	
A. The purpose	of this modi	fication is to in	ncorpora	te Contract Work Auth	horization	n No.
SL-410003-16, Rethis Work Author		d: Solar Energy.	The at	tachments cited below	w are appl	licable to
11 744-4	N DV 16 12	NOD COMPONE		071 (4000 - 1400 000 000 000 000 000 000 000 000 00		
		AOP, SunShot refe				
				L-410003-16, Rev 0 . 22 (Mod 0568), and	EV 2016	V- 5
(Mod 0593)	C, SKNS FINE	DAN ITURBETS. FI	2013, NO	. 22 (MOG 0366), and	FI 2010,	NO. 5
(1104 0050)						
Funds were previous	iously alloca	ted by separate :	modifica	tions, reference SRNS	S Financia	al Plan(s)
Continued						
	terms and conditions of th	e document referenced in Item 9	A or 10A, as he	retofore changed, remains unchanged an	nd in full force and	effect .
15A. NAME AND TITLE OF SI				NAME AND TITLE OF CONTRACTING		
			Ang	gela S. Morton		
15B. CONTRACTOR/OFFERO	DR	15C. DATE SIG	NED 16B	ONITED STATES OF AMERICA		16C. DATE SIGNED 2/1/2016
(Signature of person NSN 7540-01-152-8070	on authorized to sign)			(Signature of Contracting Officer)	STANDARD CO	OPM 30 (PEV 10.83)

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
	DE-AC09-08SR22470/0604	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	P. This modification formally incorporates the				
	B. This modification formally incorporates the above referenced contract work authorization as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),		l		
	paragraph (b), the work authorization, whether		l		
	issued bilaterally or unilaterally shall become a		l		
	part of the contract.		l		
			l		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	corms and conditions remain unenanged.		1		
	NOTE: All supporting documentation applicable to			į	
	the AOP and the initial Work Authorization are	1			
		1			
	provided in STRIPES under Supporting Documents				
	and are a part of the official procurement file		1]	
	in the Contract Management Division, and Work		1	1	
	Easy Procurement System.				
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AMENDMENT OF SOLICITATION/MOD	DIFICATION OF	CONTRACT	1 CONTRACT ID CODE	PAGE OF PAGES
2 AMENDMENT/MODIFICATION NO.	I3. EFFECTA	VE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0605		ock 16C		
	ODE 00901	OCK 100	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	Y			
A MANUE AND ADDRESS OF CONTRACTOR		.===	los succipiaris or optionarious	
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State a	ind ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO	
SAVANNAH RIVER NUCLEAR SC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	LUTIONS LL	C	98. DATED (SEE ITEM 11) × 10A MODIFICATION OF CONTRACT/OR DE -ACO9-08SR22470	DER NO
2025	la.a		10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY C		01/10/2008	
	11. THIS	ITEM ONLY APPLIES TO A	MENDMENTS OF SOLICITATIONS	is extended is not extended
CHECK ONE A THIS CHANGE ORDER IS IS: ORDER NO IN ITEM 10A	S TO MODIFICATION	O (Specify authority) THE	S. IT MODIFIES THE CONTRACT/ORDER NO. CHANGES SET FORTH IN ITEM 14 ARE MAD THE ADMINISTRATIVE CHANGES (such as changing of FAR 43 103(b).	DE IN THE CONTRACT
C. THIS SUPPLEMENTAL AGRE	EMENT IS ENTERE	D INTO PURSUANT TO A	UTHORITY OF:	
D. OTHER (Specify type of modil	fication and authority)		
X Section I, DEAR	970.5211-1	Work Authoriz	ation (May 2007)	
E. IMPORTANT: Contractor × is		ed to sign this document an		p issuing office.
14 DESCRIPTION OF AMENDMENT/MODIFICA	nodificatio		duding solicitation/contract subject matter when porate the three (3) col	•
1) No. RD-410003-16, Rev Attachment 1-A) 2) No. RD-410003-16, Rev		_	ngineering Research & Do	-
Attachment 1-B) 3) No. VT-410003-16, Rev	0, for Ve	hicle Technol	ogies Program (See Atta	chment 1-C)
Funds were previously all No. 8 for FY 2016. Continued	located by	separate modi	fications, reference SRI	NS Financial Plan
Except as provided herein, all terms and condition	ns of the document r	eferenced in Item 9 A or 10	A, as heretofore changed, remains unchanged	and in full force and effect.
15A NAME AND TITLE OF SIGNER (Type or pri		· · · · · · · · · · · · · · · · · · ·	16A NAME AND TITLE OF CONTRACTING	
150 CONTRACTOR/OFFERDO		ISO DATE COLUES	Sylvia C. Maroney	1.00 B1=2 0.0
158 CONTRACTOR/OFFEROR		15C DATE SIGNED	16B UNITED STATES OF AMERICA	roney 2/17/16
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Office	STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53 243

		Ministry /			
CONTINUATION SHEET	REFERENCE NO. OF D		ENT BEING CONTINUED	PAGE	OF
	DE-AC09-08SR	224	70/0605	2	2

ITEM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(υ)	(E)	(F)
	B. This modification formally incorporates the				
	above referenced contract work authorizations as		1 1		
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
•	part of the contract.				
		l			
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF COLUMN TATION TO COLUMN	ATION OF CO	NTDACT	1 CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CC	MATERIAL CONTRACTOR		1 2
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE		REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0607	02/23/20	10	6EM001072	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901		7. ADMINISTERED BY (If other than Item 6)	CODE
8 NAME AND ADDRESS OF CONTRACTOR (No. street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		()	9B. DATED (SEE ITEM 11)	! NO.
			DOM: SCHOOL PASSACRACOTTOLAND	
			10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY COD		01/10/2008	
	11, THIS ITE	M ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS	
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO	(Specify authority) THE C	IT MODIFIES THE CONTRACT/ORDER NO. AS IT HANGES SET FORTH IN ITEM 14 ARE MADE IN IE ADMINISTRATIVE CHANGES (such as change)	THE CONTRACT
appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			IE ADMINISTRATIVE CHANGES (such as change RITY OF FAR 43.103(b). HORITY OF:	
D. OTHER (Specify type of modificatio	n and authority)			
X Clause I.53 DEAR 97	CO CONTRACTOR OF THE PARTY OF T	Obligation of	Funds (DEC 2000)	
E. IMPORTANT: Contractor is not.	- Internation	sign this document and	0	ing office
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification commercial (Non-Appropriated Funds in the amount of \$98,8 from \$6,932,339,531.95 to \$6	(Organized by Udification d funds)	is to obliga in accordance hereby obli	ding solicitation/contract subject matter where feate funds to CLIN 0001, (R with SRNS FINPLAN No. 9	sble) Reimbursable Work for FY 2016.
B. As a result of this mode and Price/Cost, paragraph B, the total amount of funds of \$8,330,262,950.13.	, entitled	i "Obligation	of Funds," is hereby rev	vised to increase
C. The contract estimated to Continued Except as provided herein, all terms and conditions of				
15A. NAME AND TITLE OF SIGNER (Type or print)	une document rere	enced in neith 9 A or TOA.	as nerestore changed, remains unchanged and in 16A NAME AND TITLE OF CONTRACTING OF Angela S. Morton	
15B. CONTRACTOR/OFFEROR		15C DATE SIGNED	16B UNITED STATES OF AMERICA	16C. DATE SIGNED 2/23/15
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

REFERENCE NO. OF D JENT BEING CONTINUED PAGE)F
CONTINUATION SHEET DE-AC09-08SR22470/0607	2

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,330,262,950.13 includes obligation of \$98,888.01 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$98,888.01 for a cumulative total of \$2,054,552.80 to-date for FY 2016. FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE		PAGE OF PA	.GES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A REC	UISITION/PURCHASE REQ. NO.	Is pp	OJECT NO. (If a	2
0608	02/23/2016	4.74	1001072	0.71	03201110. (# 6	<i>тррисавте</i>)
6 ISSUED BY CODE	00901		MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
According to the Common Company Sections:						
8 NAME AND ADDRESS OF CONTRACTOR (No. street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	98 × 10,0	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470 B DATED (SEE ITEM 13)	R NO.			
CODE 798861048	FACILITY CODE	0	1/10/2008			
	11. THIS ITEM ONLY APPL					
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	to the solicitation and amendment OFFERS PRIOR TO THE HOUR or already submitted, such chang is received prior to the opening to	ent numbers. FAR AND DATE SPE ge may be made hour and date sp	CIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra ecified.	TO BE RE YOUR OFF am or letter	CEIVED AT FER If by makes	9
12 ACCOUNTING AND APPROPRIATION DATA (If req.	uired)	Net Inc	rease:	\$343,	986.04	
B. THE ABOVE NUMBERED CONTRA(appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			MINISTRATIVE CHANGES (such as chang OF FAR 43 103(b) TY OF:	ges in payin	ng office,	
D. OTHER (Specify type of modification	and authority)					
X Clause I.53 DEAR 970	.5232-4 Obligati	ion of Fu	nds (DEC 2000)			
S assessments by	is required to sign this docu		Δ.	suing office		
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifier Other Federal Agency) in 1) Department of Defense: \$2	fication is to o accordance with	bligate	funds to CLIN 0001, (Reimbu		
2) Department of State: \$68,						
The total amount obligated i \$6,932,782,406.00.	s \$343,986.04 th	nereby in	creasing it from \$6,9	32,438	3,419.96	to
B. As a result of this modi and Price/Cost, paragraph B, Continued	entitled "Oblig	gation of	Funds," is hereby re- retofore changed, remains unchanged and	vised in full force	to incre	
15A NAME AND TITLE OF SIGNER (Type or print)		No.	NAME AND TITLE OF CONTRACTING OF gela S. Morton	FFICER (7)	vpe or print)	
15B CONTRACTOR/OFFEROR	15C. DATE SIG	GNED 16B	by DM		100000000000000000000000000000000000000	123/15
(Signature of person authorized to sign)			(Signature of Contracting Officer)			n

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

		F.		,	<u></u>		
CONTINUATION CHEET	REFERENCE NO. OF DO		NT BEING CONTINUED			PAGE C	·F
CONTINUATION SHEET	DE-AC09-08SR2	247	0/0608			2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	the total amount of funds obligated to the			†	
	contract from \$8,330,262,950.13 to				
	\$8,330,606,936.17.		H		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0609	See Block 16C		
	00901	7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT:	TONS IIC	Ħ	
Attn: LLOYD CLEVINGER II	TONS DEC	9B. DATED (SEE ITEM 11)	
203 LAURENS ST SW			
AIKEN SC 29801		10A MODIFICATION OF CONTRACT/ORDE	R NO.
		x DE-AC09-08SR22470	
CODE	Tracility cons	10B. DATED (SEE ITEM 13)	
CODE 798861048	FACILITY CODE	01/10/2008	
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO A		extended. is not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If requ	OFFERS PRIOR TO THE HOUR AND DA or already submitted, such change may b is received prior to the opening hour and	ATE SPECIFIED MAY RESULT IN REJECTION OF the made by telegram or letter, provided each telegr	YOUR OFFER If by
No Change to Accounting and	Appropriation Data		
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDER	S. IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
CHECK ONE A THIS CHANGE ORDER IS ISSUED I	PURCHANTED (Co. 17 of the 7 th THE		IN THE CONTRACT
ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify Butnomy) THE	CHANGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REFLECT 1 IN ITEM 14, PURSUANT TO THE AUT	THE ADMINISTRATIVE CHANGES (such as chan HORITY OF FAR 43.103(b).	ges in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	UTHORITY OF:	
D. OTHER (Specify type of modification	• •		<u> </u>
X Section I, DEAR 970.	5211-1 Work Authoriz		
E. IMPORTANT: Contractor X is not.	is required to sign this document an	d return0 copies to the is	suing office.
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi	-	cluding solicitation/contract subject matter where for porate the 16 contract wo	
as listed below:		•	
1) No. HQ091101-16, Rev 0,	for Advanced Simulat	ion Capability for Enviro	onmental
Management (ASCEM)(See Attac	hment 1-A)		
2) No. SR071801-16, Rev 0,	for Attenuation Base	d Remedies AFRI (See Atta	chment 1-B)
3) No. 410003-CWR-16, Rev 0	, for Complex Wide R	eview (See Attachment 1-C	:)
4) No. HQ1001-16, Rev 0, fo	r Energy Employee Oc	cupational Illness Compen	sation Program
(EEOICPA) (See Attachment 1-			
5) No. HQ1001-16, Rev 1, fo	r Energy Employee Oc	cupational Illness Compen	sation Program
(EEOICPA) (See Attachment 1-		_	
Continued			
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 A or 10	A, as herotofore changed, remains unchanged an	d in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING O)FFICER (Type or print)
		Sylvia C. Maroney	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED PLATES OF AMERICA WINA WINA WINA	16C. DATE SIGNED 3/16/16
(Signature of person authorized to sign)		(Signature of Contracting Offices)	STANDARD COM 20 (DEV. 40 22)
NSN 7540-01-152-8070 Previous edition unusable		V	STANDAR FORM 30 (RÉV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0609	2	2

1 NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
7)	(B)	(C)	(D)	(E)	(F)
	6) No. IN16013-16, Rev 2, for Energy and		Н		
- 1	Threat (See Attachment 1-F)	}	1 1		
	7) No. IN16013-16, Rev 3, for Energy and				
	Threat (See Attachment 1-G)				
	8) No. IN16025-16, Rev 0, for Energy and	İ	ļļ	ļ	
	Thereat (See Attachment 1-H)				
	9) No. IN16035-16, Rev 2, for Energy and	ł			
	Thereat (See Attachment 1-I)				
	10) No. IN16035-16, Rev 3, for Energy and	ľ	1 1		
	Thereat (See Attachment 1-J)				
	11) No. 89X0319-16, Rev 2, for Fuel Cycle			i	
	Research and Development (See Attachment 1-K)	Į.		1	
	12) No. 89X0319-16, Rev 3, for Fuel Cycle				
	Research and Development (See Attachment 1-L)				
l	13) No. HI-410003-16, Rev 2, for Fuel Cell				
ľ	Technologies (See Attachment 1-M)	1	1 1)	
	14) No. HI-410003-16, Rev 3, for Fuel Cell				
	Technologies (See Attachment 1-N)				
	15) No. SR091701-16, Rev 0, for In Situ	1		1	
	Decommissioning Technology Development and Demonstration (See Attachment 1-0)				
	16) No. SLS410003-16, Rev 0, for Strategic				
	National Laboratory Support (See Attachment 1-P)	l			
	nacional babolacory support (see necasimone i i)				
	Funds were previously allocated by separate				
	modifications, reference SRNS Financial Plan No.		l		
	9 for FY 2016.	1	i '		
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),		l		
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a	1	Ì		
	part of the contract.				
	C. The contract estimated value and all other	1	(}	
	terms and conditions remain unchanged.			ľ	
	Note: Con contract work outhorizations for data	1			
	Note: See contract work authorizations for date	Ī		ļ	
	the Contracting Officer approved (dates of WAs Feb 25 thru Mar 15, 2015).				
	reb 25 thru Mar 15, 2015/.				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		CONTRACT ID CODE	PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		DUISITION/PURCHASE REQ. NO.	5. PROJ	ECT NO. (If applicable)
0610	02/25/2016	16EM	1001119		
6 ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)) CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION N	10.	
SAVANNAH RIVER NUCLEAR SOLUT	IONS LLC	9B	DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801			A MODIFICATION OF CONTRACTIO	DDED NO	
			A. MODIFICATION OF CONTRACT/C E-AC09-08SR22470	JRDER NO.	
		10	B. DATED (SEE ITEM 13)		2
CODE 798861048	FACILITY CODE	1 2	01/10/2008		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES TO				
Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req	OFFERS PRIOR TO THE HOUR AND er already submitted, such change ma is received prior to the opening hour a	umbers F. DATE SP ay be made and date sp	AILURE OF YOUR ACKNOWLEDGEN ECIFIED MAY RESULT IN REJECTIO by telegram or letter, provided each to	MENT TO BE RECI ON OF YOUR OFFE telegram or letter m	EIVED AT R If by
	153	ec in	,16036.	4100/3	10,00.100
13. THIS ITEM ONLY APPLIES TO M	MODIFICATION OF CONTRACTS/ORD	DERS. IT M	ODIFIES THE CONTRACT/ORDER N	O. AS DESCRIBED	IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	PURSUANT TO: (Specify authority) T	THE CHAN	GES SET FORTH IN ITEM 14 ARE M.	ADE IN THE CONT	TRACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFLE H IN ITEM 14, PURSUANT TO THE A	CT THE ALL AUTHORIT	MINISTRATIVE CHANGES (such as / OF FAR 43.103(b).	changes in paying	office,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	O AUTHOR	ITY OF		
D. OTHER (Specify type of modification	Q.5	OVER 1946	CONTRACTOR STREET, STR		
X Clause I.53 DEAR 970	0.5232-4 Obligation	of F			
	is required to sign this document		ON CONTRACTOR	the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					ont of
A. The purpose of this modi					
Energy (DOE)) in accordance					allount or
\$163,948,637.65 are hereby o		001,	nereby increasing	IC IIOM	
\$6,932,782,406.00 to \$7,096,	/31,043.65.				
B. As a result of this modi	ification. Part I -	Sched	dule, Section B. Su	oplies or	Services
and Price/Cost, paragraph B,					
the total amount of funds of					ear were the terminal and the Particular Par
\$8,494,555,573.82.					

C. The contract estimated	value and all other	term	s and conditions re	main unch	anged.
Continued		or 104 1	peratefore channel remains unat	and and in full force	and affect
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	ine document referenced in Item 9 A o		NAME AND TITLE OF CONTRACT		
THE OF SIGNER (1996 OF PHILE)		1,0020	ngela S. Morton		SEC. 1887
15B CONTRACTOR/OFFEROR	15C. DATE SIGNED		Whited states of AMERICA		16C DATE SIGNED
(Cinnel in all names of the stand to stand			(Signature of Contracting Off	flicer)	2125/18
(Signature of person authorized to sign) NSN 7540-01-152-8070			Leignature or contracting on		D FORM 30 (REV. 10-83)
Previous edition unusable				Prescribed	by GSA

FAR (48 CFR) 53.243

CONTINUATION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0610	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	QUISITION/PURCHASE REQ. NO	1 2 5. PROJECT NO. (If applicable)
0611	See Block 16C			a. Prosect tro. (in application
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZiP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	98 x 10	A MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470 B. DATED (SEE ITEM 19)	NO.
CODE 798861048	FACILITY CODE	\dashv \mid $_{c}$	01/10/2008	
	11. THIS ITEM ONLY APPLIES			
CHECK ONE A THIS CHANGE ORDER IS ISSUED I	is received prior to the opening hour uired) Appropriation Data ODIFICATION OF CONTRACTS/ORI PURSUANT TO (Specify authority)	and date sp L DERS, IT M		ESCRIBED IN ITEM 14. THE CONTRACT
C. THIS SUPPLEMENTAL AGREEMEN				
D. OTHER (Specify type of modification	and authonty)			
X Section I, DEAR 970.	5211-1 Work Author	izatio	on (May 2007)	
E. IMPORTANT: Contractor [X] is not.	is required to sign this documen	nt and return	O copies to the issu	ing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica incorporate three (3) contra Accordingly the following ap	tion is to (a) cor ct work authorizat plies:	rect a	clerical error under reference SRNS Financia	Mod 0609; and (b) l Plan #9.
A. Reference Modification N Documentation Index, Attachm provided as Attachment 2 to	ent 1, is revised this modification.	accord	lingly. Replacement pag	es only are
B. The three (3) contract w the contract:	ork authorization	listed	nelow are hereby inco	rporated under
Continued				
Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A c	16A	eretofore changed remains unchanged and in NAME AND TITLE OF CONTRACTING OF I	· · · · · · · · · · · · · · · · · · ·
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNE		WINTED STATES OF AMERICA Dywa & Wood (Signature of Contracting Office)	very 3/22/16

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
OOMINOATION SHEET	DE-AC09-08SR22470/0611	2	2

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	1) No. SL-410003-16, Rev 1, for Solar Energy				
	(Crosscut Project)(See Attachment 1-A)				
	2) No. SL-410003-16, Rev 1, for Solar			į	
	Energy(See Attachment 1-B)				
	3) No. SL-410003-16, Rev 1, for Solar				
	Energy(See Attachment 1-C)				
		ļ	ĺĺ		
	Funds were previously allocated by separate	ŀ			
	modifications, reference SRNS Financial Plan No.				
	9 for FY 2016.				
	C. This modification formally incorporates the				
	above referenced contract work authorizations as		ĺĺ		
	part of the contract. As stated under DEAR				
			li		
	970.5211-1 Work Authorization (May 2007),		1 1		
	paragraph (b), the work authorization, whether			ľ	
	issued bilaterally or unilaterally shall become a	1			
	part of the contract.				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE D.	ATE	4. RI	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO). (If applicable)
0612		03/24/201	16	16E	M001360	-		
6. ISSUED BY	CODE	00901		7. A	DMINISTERED BY (If other than Item 6)	CODE	:	
Savannah River Operat U.S. Department of Er Savannah River Operat P.O. Box A Aiken SC 29802	nergy							
8. NAME AND ADDRESS OF CONTRAC	TOR (No., street	, county, State and Zi	P Code)	(x) ⁵	A. AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEA	חוותם מ	TONG TIC		П				
Attn: LLOYD CLEVINGER		TONS LEC			B. DATED (SEE ITEM 11)			
203 LAURENS ST SW								
AIKEN SC 29801				Н,	OA. MODIFICATION OF CONTRACT/ORDE	P NO		
				×	DE-AC09-08SR22470	K NO.		
				F	OB. DATED (SEE ITEM 13)			
CODE 798861048		FACILITY CODE]	01/10/2008			
···		11, THIS ITEM	ONLY APPLIES TO	MEN	DMENTS OF SOLICITATIONS	-		
Items 8 and 15, and returning separate letter or telegram which inclu THE PLACE DESIGNATED FOR THE virtue of this amendment you desire to	des a reference RECEIPT OF change an offe	pies of the amendr to the solicitation OFFERS PRIOR TO or afready submitted	nent; (b) By acknowle and amendment numb O THE HOUR AND D d , such change may b	dging bers. ATE Si be mad	ation or as amended, by one of the following receipt of this amendment on each copy of the FAILURE OF YOUR ACKNOWLEDGEMENT PECIFIED MAY RESULT IN REJECTION OF le by tetegram or letter, provided each tetegra	offer sub TO BE RE YOUR OF	mitted ; or (CEIVED A FER If by	(c) By T
reference to the solicitation and this am 12. ACCOUNTING AND APPROPRIATIO						\$53,1	09,18	4.90
13. THIS ITEM ONLY	APPLIES TO M	ODIFICATION OF	CONTRACTS/ORDER	S. IT	MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITEA	1 14.
CHECK ONE								
A. THIS CHANGE ORDE ORDER NO. IN ITEM	R IS ISSUED 10A.	PURSUANT TO: (S	pecify authority) THE	CHA	NGES SET FORTH IN ITEM 14 ARE MADE I	N THE CO	NTRACT	
B. THE ABOVE NUMBER appropriation date, etc	RED CONTRA	CT/ORDER IS MOI H IN ITEM 14, PUR	DIFIED TO REFLECT SUANT TO THE AUT	THE A	DMINISTRATIVE CHANGES (such as chang IY OF FAR 43.103(b).	es in payir	ng office,	
C. THIS SUPPLEMENTA	LAGREEMEN	IT IS ENTERED IN	TO PURSUANT TO A	UTHO	RITY OF:			
D. OTHER (Specify type	of modification	and authority)						-
X DEAR 970.523	2-4 Obli	gation of	Funds (200	0)				
E. IMPORTANT: Contractor	🗷 is not.	is required to	sign this document an	d retu	n 0 copies to the iss	uing office		
14. DESCRIPTION OF AMENDMENT/M	ODIFICATION	(Organized by UC	section headings, in	cludin	solicitation/contract subject matter where fe	asible.)		
			-		funds to CLIN 0001, (-		
Energy (DOE)) in acco	rdance	with SRNS	FINPLAN No	. 1	1 for FY 2016. Funds	in the	e amou	nt of
\$\$53,109,184.90 are h	ereby c	bligated	to CLIN 000	1,	thereby increasing it	from		
\$7,096,731,043.65 to	\$7,149,	840,228.5	5.					
B. As a result of th	nis modi	fication,	Part I - S	che	dule, Section B, Suppl	ies o	r Serv	ices
and Price/Cost, parag	graph B,	entitled	"Obligatio	n o	f Funds," is hereby re	vised	to ir	icrease
the total amount of f	unds ob	oligated t	o the contr	act	from \$8,494,555,573.83	2 to		
\$8,547,664,758.72.								
C. The contract esti Continued	imated v	value and	all other t	erm	s and conditions remain	n uncl	nangeo	1.
	ronditions of t	ha document coforc	nced in Item P 5 or 10	1 A or	heretofore changed, remains unchanged and	in full fac-	a and alle	4
15A. NAME AND TITLE OF SIGNER (Ty.		no document reiere	arced at Helli 5 A Of 10		A. NAME AND TITLE OF CONTRACTING O			
				s	ylvia C. Maroney			
15B. CONTRACTOR/OFFEROR		1	5C. DATE SIGNED	16	AITED PATES OF AMERICA DUVIA C. Ma	lone	14 11	3 24 1/4
(Signature of person authorize	d to sign)				(Signature of Contracting Officer)	OTA	1	20/05/ 40 00:
NSN 7540-01-152-8070 Previous edition unusable					U		BOOY GSA	30 (REV. 10-83) /
							CFR) 53.2	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED			
	DE-AC09-08SR22470/0612	2	2	

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION: NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
			001360	, , , , , , , , , , , , , , , , , , ,
0613 6. ISSUED BY CODE	03/24/2016	7. ADS	AINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	[00301			
S NAME AND ADDRESS OF CONTRACTOR (An atreet	pounts State and 7/0 Code	loa	AMENDMENT OF SOLICITATION NO.	
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		98. X 106	DATED (SEE ITEM 11) C. MODIFICATION OF CONTRACT/ORDER I -AC09-08SR22470 B. DATED (SEE ITEM 13)	NO.
CODE 798861048	FACILITY CODE	o	1/10/2008	
	11. THIS ITEM ONLY APPLIE	S TO AMENDA	ENTS OF SOLICITATIONS	
	ir already submitted, such change is received prior to the opening ho uired)	o may be made our and date spe Net Inc ORDERS. IT ME	by telogram or letter, provided each telegram ecfied.	or letter makes 1,154,775.25 ESCRIBED IN ITEM 14.
	CT/ORDER IS MODIFIED TO REF I IN ITEM 14, PURSUANT TO TH	FLECT THE AD	MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obline	**	12000)		
	[] is required to sign this docum		O copies to the issuit	on office
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification Commercial (Non-Appropriated Funds in the amount of \$1,15 it from \$7,149,840,228.55 to	(Organized by UCF section heading fication is to obtain accordance of the funds) in accordance 4,775.25 are here	ngs, including s oligate dance wi eby obli	obligation/contract subject matter where feas funds to CLIN 0001, (Re th SRNS FINPLAN No. 11	nble) eimbursable Work for FY 2016.
B. As a result of this modified and Price/Cost, paragraph B, the total amount of funds ob \$8,548,819,533.97.C. The contract estimated versions of the contract of the contrac	entitled "Obliga ligated to the co	ation of ontract	Funds," is hereby rev from \$8,547,664,758.72	ised to increase to
Continued				•
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9.	16A.	retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFF via C. Maroney	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		DNITED ATATES OF AMERICA WAR C. Mar	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Calibrating Office)	STANDARD CODA 20 (DEV. 10 82)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF.
CONTINUATION SHEET	DE-AC09-08SR22470/0613	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
I	NOTE. FOR COVERNMENT HER ONLY PERCENTING OF PROC		1]		
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$8,548,819,533.97 includes obligation				
	of \$1,154,775.25 of Non-Appropriated funds. The	1			
	total amount of Non-Appropriated funds is		l		
	increased by \$1,154,775.25 for a cumulative total				
	of \$3,209,328.05 to-date for FY 2016.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRA	ст	1. CONTRACT ID CODE	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE		5. PROJECT NO. (If applicable)			
0614	03/24/2016	1 6E	M001360				
6. ISSUED BY CODE	00901	7. Al	DMINISTERED BY (if other than item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and ZiP Code	19	A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT	•	(x)					
Attn: LLOYD CLEVINGER II	101.0 220	9	B. DATED (SEE ITEM 11)				
203 LAURENS ST SW		1 1					
AIKEN SC 29801		 	OA. MODIFICATION OF CONTRACT/ORDER	NO.			
		i ×	E-AC09-08SR22470	.NO.			
			OB. DATED (SEE ITEM 13)				
CODE 798861048	FACILITY CODE		01/10/2008				
	11. THIS ITEM ONLY	APPLIES TO AMEND	MENTS OF SOLICITATIONS receipt of Offers 1 is ex				
THE PLACE DESIGNATED FOR THE RECEIPT OF overtier of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req.	or already submitted , such is received prior to the op	n change may be mad ening hour and date s	e by telegram or letter, provided each telegram specified.	•			
		Net In	crease:	, , , , , , , , , , , , , , , , , , ,			
	CT/ORDER IS MODIFIED H IN ITEM 14, PURSUAN	TO REFLECT THE A	NGES SET FORTH IN ITEM 14 ARE MADE IN DMINISTRATIVE CHANGES (such as change Y OF FAR 43, 103(b). RITY OF				
D. OTHER (Specify type of modification	and authority)						
X DEAR 970.5232-4 Obli	**	nds (2000)					
E. IMPORTANT: Contractor Sis not.	is required to sign thi	is document and retur	n 0 copies to the issu	sing office.			
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifor Other Federal Agency) in below:	fication is t	o obligate	funds to CLIN 0001, (R	eimbursable Work			
 Department of Defense: \$5 	48,000.00						
2) Department of Homeland Se		0,000.00					
3) Department of State: \$64,							
4) Department of Transportat	ion: (-\$11,0	050.66)					
5) Nuclear Regulatory Commis6) Other: \$500,443.95	sion: \$312,5	575.73					
Continued							
Except as provided herein, all terms and conditions of the	ne document referenced or	n Item 9 A or 10A, as I	heretofore changed, remains unchanged and	in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)			A. NAME AND TITLE OF CONTRACTING OF	FICER (Type or print)			
			/lvia C. Maroney				
15B. CONTRACTOR/OFFEROR		TE SIGNED 16E	Minited States of AMERICA My Wia C. Mou	oney 3/24			
(Signature of person authorized to sign) NSN 7540-01-152-8070	I		(Signature of Contracting Officer)	STANDARD FORM 30 (REV. 10-83)			

Prescribed by GSA FAR (48 CFR) 53.243

00NTNU 14TION 011FFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	‡F
CONTINUATION SHEET	DE-AC09-08SR22470/0614	2	2

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	The total amount obligated is \$1,664,148.65	†	П		• •
	thereby increasing it from \$7,150,995,003.80 to	Ì			
	\$7,152,659,152.45.				
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from	ľ			
	\$8,548,819,533.97 to \$8,550,483,682.62.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged. FOB: Destination				
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MENDMENT OF SOLICITATION/MODIF	3. EFFECTIVE DATE			1	' 1 1 2
AMENDMENT/MODIFICATION NO.	14 ECCEPTIVE DATE	1 .			
		4. RE	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO. (If applicable)
615 ISSUED BY COI	See Block 16C DE 00901	7 AF	DMINISTERED BY (If other than Item 6)	CODE	
avannah River Operations .S. Department of Energy avannah River Operations .O. Box A iken SC 29802	- [00901				`
NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State and ZIP Code)		A. AMENDMENT OF SOLICITATION NO.		
AVANNAH RIVER NUCLEAR SOLU Ltn: LLOYD CLEVINGER II D3 LAURENS ST SW IKEN SC 29801		x 110	B. DATED (SEE ITEM 11) OA. MODIFICATION OF CONTRACT/OR DE—ACO9—08SR22470	DER NO.	
ODE 798861048	FACILITY CODE		0B. DATED (SEE ITEM 13) 01/10/2008		
,50001040	11. THIS ITEM ONLY APPLI	1_1	MENTS OF SOLICITATIONS		
A. THIS CHANGE ORDER IS ISSUI ORDER NO. IN ITEM 10A.	nd Appropriation Da O MODIFICATION OF CONTRACTS ED PURSUANT TO (Specify author)	ORDERS. IT N	MODIFIES THE CONTRACT/ORDER NO. IGES SET FORTH IN ITEM 14 ARE MAD DMINISTRATIVE CHANGES (such as ch Y OF FAR 43, 103(b).	DE IN THE CO	NTRACT
	MENT IS ENTERED INTO PURSUAN				
1 '' '''	0.5211-1 Work Auth	norizati	on (May 2007)		
.IMPORTANT: Contractor 🗵 is no	t is required to sign this docu	ment and return	n 0 copies to the	issuing office	
4. DESCRIPTION OF AMENDMENT/MODIFICATION. The purpose of this mouthorizations reference S No. KC/SR1/1-16, Rev 2, No. IN16013-16, Rev 4, No. IN16025-16, Rev 1, No. IN16035-16, Rev 4, No. HI-410003-16, Rev 4, No. H9091601-16, Rev 4, No. HQ091601-16, Rev 0, ttachment 1-G) continued Except as provided herein, all terms and conditions SA. NAME AND TITLE OF SIGNER (Type or pmnt)	dification is to i RNS Financial Plan for Basic Energy for Energy and Thr for Energy and Thr for Energy and Thr , for Fuel Cell Te for Fuel Cycle Res for Hanford Low A	ncorpora #9 and Sciences reat (See r	#11. Accordingly the second se	ract wor ne follo A) chment l Attachme est Bed	owing applies: 1-E) ent 1-F) (See
	15C. DATE SIG	Ma	urie A. Garvin		16C. DATE SIGNED

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53 243

CONTINUATION SHEET

REFERENCE NO. OI JMENT BEING CONTINUED

DE-AC09-08Sh22470/0615

PAGE OF

2 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(A)	(B)	(0)	(D)	(E)	(F)
	8) No. 410003-TS-16, Rev 1, for SRNL Technical Support (See Attachment 1-H)				
	9) No. 410003-TS-16, Rev 2, for SRNL Technical		i i		
	Support (See Attachment 1-I)				
	10) No. HQ091501-16, Rev 0, for Universal				
	Canister Technology Development (See Attachment		li		
	1-J)				
	11) *No. HQTD1001-15, Rev 3, for Waste		l I		
	Retrieval and Closure Technologies (See				
	Attachment 1-K)			İ	
	Funds were previously allocated by separate		ll		
	modifications, reference SRNS Financial Plan 9		ll		
	and 11 for FY 2016. *Funds for SRNL Technical		1		
	Support was allocated in August 2015 (No Year				
	Funds).				
	B. This modification formally incorporates the			ĺ	
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR		ll		
	970.5211-1 Work Authorization (May 2007),		1 1		
	paragraph (b), the work authorization, whether		1 1		
	issued bilaterally or unilaterally shall become a		1		
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.			i	
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer				
	(03/23/2016 thru 04/12/2016)	ŀ	1 1		
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT ID CODE	PAC	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. R	EQUISITION/PURCHASE REQ. NO.	5. PROJE	1 2 CT NO. (If applicable)
0616	04/21/20	116 1	1 6 E	EM001640		
	00901		7. A	DMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					_	
8 NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and a	ZIP Code)	\	BA. AMENDMENT OF SOLICITATION NO.		,
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		×	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE -ACO 9 - 08 SR 2 2 4 7 0	10 .	
	Talana			10B. DATED (SEE ITEM 13)		
CODE 798861048	FACILITY COD			01/10/2008		
	11. THIS ITE	M ONLY APPLIES TO AN	MEÑ	DMENTS OF SOLICITATIONS		
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	uired) ODIFICATION OF	Net F CONTRACTS/ORDERS (Specify authority) THE (III S. IT		ESCRIBED I	ACT
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obli	and authority)			DRITY OF:		
	_	o sign this document and		rn Copies to the issuir	a affino	
E.IMPORTANT: Contractor List not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$50,742,961.60 are hereby ob \$7,152,659,152.45 to \$7,203,	(Organized by Un fication with SRN: ligated	CF section headings, inclining to obligate S FINPLAN No. to CLIN 0001,	dudin ate	g schotation/contract subject matter where feasies funds to CLIN 0001, (Dec. 2 for FY 2016. Funds in	epartment the a	
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$8,601,226,644.22. C. The contract estimated v Continued Except as provided herein, all terms and conditions of the	entitled ligated	d "Obligation to the contra all other te	n c act	of Funds," is hereby review from \$8,550,483,682.62 as and conditions remain	to to unchar	o increase nged.
15A. NAME AND TITLE OF SIGNER (Type or print)			(A. NAME AND TITLE OF CONTRACTING OFF	ICER (Type	or print)
				arie A. Garvin		1
158. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED	16	B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	<u>-</u>	16C. DATE SIGNED

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUE ATION OF IEEE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0616	2	2

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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5 PROJECT	NO. (If applicable)
0617	04/21/2016		001640	J. T. NOSEOT	но. (п арушсавле)
6. ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR OF		let			
8. NAME AND ADDRESS OF CONTRACTOR (No. street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	8 5	98. × 10/	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER N —AC09—08SR22470 DATED (SEE ITEM 13)	iO,	
CODE 798861048	FACILITY CODE		1/10/2008		
	11. THIS ITEM ONLY APPLIES TO				
CHECK ONE A THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	OFFERS PRIOR TO THE HOUR AND raiready submitted, such change may is received prior to the opening hour aritied) Notice of the opening hour aritied Notice of the opening hour aritied Notice of the opening hour aritied Notice of the opening hour aritied Notice of the opening hours o	DATE SPE y be made I nd date spe et Inc ERS. IT MC	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o cified.	UR OFFER If it or letter makes 93,824.9 SCRIBED IN IT!	O EM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	I IS ENTERED INTO PURSUANT TO				
X DEAR 970.5232-4 Obli		1001			
Management is a second of the	is required to sign this document a	51/	0 copies to the issuing	n office	
14 DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modification) (Non-Appropriated Funds in the amount of \$93,8 from \$7,203,402,114.05 to \$7	Organized by UCF section headings, fication is to oblifunds) in accordanted and the section of the section headings and section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings. Find the section headings are section headings are section headings. Find the section headings are section headings are section headings. Find the section headings are section headings are section headings are section headings are section headings. Find the section headings are section headings are section headings are section headings are section headings are section headings. Find the section headings are section head	including so gate f ce wit	Signification/contract subject matter where feasible unds to CLIN 0001, (Reh SRNS FINPLAN No. 12	we) imbursah for FY 2	016.
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$8,601,320,469.12.	entitled "Obligati	on of	Funds," is hereby revi	sed to i	
C. The contract estimated vaccontinued					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or 1	16A. N	etefore changed, remains unchanged and in for NAME AND TITLE OF CONTRACTING OFFIC Pla S. Morton	A CONTRACTOR OF THE PARTY OF TH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B)	NITED STATES OF AMERICA		4/2//L
(Signature of person authorized to sign)			(Signature of Contracting Officer)		1101110

CONTINUATION SUFET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE ()F
CONTINUATION SHEET	DE-AC09-08SR22470/0617	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS	}			
	FROM STARS TO USA SPENDING - The Total Obligated	1	[i		
	amount of \$8,601,320,469.12 includes obligation				
	of \$93,824.90 of Non-Appropriated funds. The]		
	total amount of Non-Appropriated funds is				
	increased by \$93,824.90 for a cumulative total of				
	\$3,303,152.95 to-date for FY 2016.			•	
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		CONTRACT ID CODE	P	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PRO	1 2 JECT NO. (If applicable)
0618	04/21/2016	16EM	001640	72.5.7.5	
6. ISSUED BY CODE	00901	7. ADN	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	N	9B. × 10A	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470 DATED (SEE ITEM 13)	R NO.	
CODE 798861048	FACILITY CODE		/10/2008		
	11. THIS ITEM ONLY APPLIES				
A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	is received prior to the opening hour uired) ODIFICATION OF CONTRACTS/OR PURSUANT TO (Specify authority)	r and date spe Net Inc: RDERS. IT MO	sified.	\$9,248, DESCRIBED	, 942.15 IN ITEM 14.
C. THIS SUPPLEMENTAL AGREEMEN					
D. OTHER (Specify type of modification	200				
X DEAR 970.5232-4 Obli	gation of Funds (2	2000)			
	is required to sign this document		O copies to the issu		
A. The purpose of this modifier Other Federal Agency) in below:	fication is to obl accordance with S	igate f	unds to CLIN 0001, (R	eimbur	
1) Department of Defense: \$3 2) Department of Homeland Se 3) Department of State: \$22, 4) Department of the Interio 5) Other: \$5,034,868.26	curity: \$3,760,00 498.16	00.00			
The total amount obligated is Continued	s \$9,248,942.15 th	ereby i	ncreasing it from \$7,	203,49	5,938.95 to
Except as provided herein, all terms and conditions of the 15A, NAME AND TITLE OF SIGNER (Type or print)	a document referenced in Item 9 A c	16A, N	tofore changed, remains unchanged and in AME AND TITLE OF CONTRACTING OFF Ela S. Morton		S (B) SCI STEPS ST
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		WITED STATES OF AMERICA		16C. DATE SIGNED 4/3///
(Signature of person authorized to sign)			(Signature of Contracting Officer)		11000

CONTINUATION OUEFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0618	2	2

ITEM NO.	RIVER NUCLEAR SOLUTIONS LLC SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	\$7,212,744,881.10.	 			
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from	ŀ			
	\$8,601,320,469.12 to \$8,610,569,411.27.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE			F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQU	ISITION/PURCHASE REQ. NO.	5. PR	OJECT N	0. (If applicable)
0619	See Block 16C					
6. ISSUED BY CODE	00901	7. ADM	NISTERED BY (if other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) 9A. A	MENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT	TONS LLC					
Attn: LLOYD CLEVINGER II		98.0	DATED (SEE ITEM 11)			
203 LAURENS ST SW						
AIKEN SC 29801		x 10A	MODIFICATION OF CONTRACT/ORDER	NO.		
		DE	-AC09-08SR22470			
		108	DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CODE	_	/10/2008			
79881048	11. THIS ITEM ONLY APPLIES TO	100000				
The above numbered solicitation is amended as set for		775a 774	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	dended.	- la not	extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If may NO Change to Accounting and	er already submitted, such change may be to received prior to the opening hour and ulred)	be made b	y telegram or letter, provided each telegram			
		RS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS	DESCRIB	ED IN ITE	M 14.
-						
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE	IE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CO	NTRACT	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFLECT H IN ITEM 14, PURSUANT TO THE AUT	T THE ADM	IINISTRATIVE CHANGES (such as chang DF FAR 43.103(b).	es in payi	ng affice,	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO A	AUTHORIT	Y OF:			
D. OTHER (Specify type of modification	and authority)	1915	-44 -0.0 4400			
X Section I, DEAR 970	.5211-1 Work Authori:	zatio	n (May 2007)			
E. IMPORTANT: . Contractor X is not.] is required to sign this document ar	and return	O copies to the iss	uing office) .	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					10	22 Mg
A. The purpose of this modi		77		ork a	uthor	izations
reference SRNS Financial Pla	n #12. Accordingly	the i	following applies:			
1) No. HQTD1002-16, Rev 1, 1	iau Ditamatica Maste	o Prot	reatment /See Attach	nont	1 _ 7\	
2) No. SR031102-16, Rev 0, 1						nd
Opportunities (See Attachment		3 FOL	in recimology benom	Sciac	TOII a	nu .
3) No. HQTD1005-16, Rev 0, 1		Loadir	ng: Long-Term Corrosio	on St	udies	(See
Attachment 1-C)			-50.19 10-11, 0011001			1000
1) No. 410003-TS-16, Rev 3,	for SRNL Technical S	Suppor	ct. (See Attachment 1-	D)		
5) No. HQTD1000-16, Rev 1,					ment	(See
Attachment 1-E)			Accordance and the second seco	=		
Continued						
Except as provided herein, all terms and conditions of	the document referenced in Item 9 A or 1					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. I	NAME AND TITLE OF CONTRACTING O	FFICER	Type or pr	int)
		Syl	via C. Maroney			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	NITED STATES OF AMERICA	lan	Beat	16C. DATE SIGNED
(Signsture of person authorized to sign)	(4)	4	(Signature of Contracting Officer)		X	2/4/16
NSN 7540-01-152-8070 Previous edition unusable			U	Prescrit	ed by GS	
				FAR (48	3 CFR) 53	.243

RE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0619	2	2

(A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	(D)	UNIT PRICE	AMOUNT (F)
	6) No. HQTD1001-16, Rev 1, for Waste Retrieval	18/2015	-	,	17
	and Closure Technologies (See Attachment 1-F)				
	Buds was sussitively allowed by seconds			1	
	Funds were previously allocated by separate modification, reference SRNS Financial Plan #12				
	for FY 2016.			1	
	B. This modification formally incorporates the above referenced contract work authorizations as			1	
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer				
	(05/04/2016 thru 05/05/2016)	1			
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGES
2 AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0620	See Block 16C			
6 ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Arken SC 29802				P
8 NAME AND ADDRESS OF CONTRACTOR (No. street	county. State and ZIP Code:	9/	A AMENDMENT OF SOLICITATION NO	
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		(x)	3. DATED (SEE ITEM 11) DA MODIFICATION OF CONTRACT/ORD E-AC09-08 SR22470 DB DATED (SEE ITEM 13)	DER NO.
CODE 798861048	FACILITY CODE		01/10/2008	
CPATION SETVING	11. THIS ITEM ONLY APPLIES	TO AMEND	MENTS OF SOLICITATIONS	
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO IN ITEM 10A	Appropriation Date Appropriation Date Appropriation Date Contracts or PURSUANT TO (Specify authority) CT/ORDER IS MODIFIED TO REFLI HINTEM 14, PURSUANT TO THE	THE CHAN	MODIFIES THE CONTRACTIONDER NO. A IGES SETFORTH IN ITEM 14 ARE MADI DMINISTRATIVE CHANGES (such as cha Y OF FAR 43 103(b)	E IN THE CONTRACT
D. OTHER (Specify type of modification	r and authority)			
X Section I, DEAR 970	.5211-1 Work Author	rizati	on (May 2007)	
E. IMPORTANT: Contractor × is not	is required to sign this documen	nt and return	n copies to the	issuing office
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification reference SRNS Financial Plant No. SLS410003-16, Rev 1, 1-A) 2) No. SL-410003-16 Rev 4,	fication is to inc on #11. Accordingl for Strategic Nati	corporally the	ate two (2) contract following applies: Laberatury Support (S	work authorization
Funds were previously allocator FY 2016.	ited by separate mo	odific.	ation, reference SRNS	Financial Plan #11
B. This modification formal Continued	y incorporates the	abov	e referenced contract	work
Except as provided herein, all terms and conditions of t	he document referenced in Item 9 A			
15A NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING	OFFICER (Type or print)
158 CONTRACTOR/OFFEROR	15C DATE SIGNE		SUNITED STATES OF AMERICA	16C DATE SIGNED
(Signature of person authorized to sign)		0	Up DM	6/30/16
NSN 7540-01-152-8070			1- grant or community times	STANDARD FORM 30 (REV. 10-83)

STANDARD FORM 30 (REV. 10-83 Prescribed by GSA FAR (48 CFR) 53:243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0620	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	authorizations as part of the contract. As				
	stated under DEAR 970.5211-1 Work Authorization		1 1		
	(May 2007), paragraph (b), the work			- 1	
	authorization, whether issued bilaterally or			1	
	unilaterally shall become a part of the contract.				
	No. 1856 The State of the State		1 1	1	
	C. The contract estimated value and all other		1	1	
	terms and conditions remain unchanged.	1	1 1		
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	Note: See each Contract Work Authorization for		ΙÌ		
	date approved by the Contracting Officer.	1	1 1		
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AMENDMENT OF SOLICITATION/MODIFICA	1. CONTRACT ID CODE PAGE OF PAGES						
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2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 16CM 0 1 9 68					UJECT NO). (If applicab	10)
0 62 1 6. ISSUED BY CODE	See Block 16C		ADMINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901				1		
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot,	county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	ONS LLC		98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	О.			
CODE	FACILITY CODE		10B. DATED (SEE ITEM 13)				
CODE 798861048	11. THIS ITEM ONLY APPLIES TO A	ME	01/10/2008 ODMENTS OF SOLICITATIONS				
Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning co separate latter or tologram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF o virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required)	oies of the amendment; (b) By acknowled to the solicitation and amendment numb DFFERS PRIOR TO THE HOUR AND DA r already submitted; such change may be is received prior to the opening hour and	dging ers. ATE e mi date	greceipt of this amendment on each copy of the of FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF YO ade by telegram or letter, provided each telegram or specified.	fer sub BE RE UR OF or latter	mitted; or of CEIVED A FER If by makes	(c) By	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDER	s. r	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIB	ED IN ITE	A 14.	
			ANGES SET FORTH IN ITEM 14 ARE MADE IN T				
	I IN ITEM 14, PURSUANT TO THE AUTH		ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43, 103(b). ORITY OF:				
D. OTHER (Specify type of modification	The state of the s		And the second second				
	gation of Funds (200			- 22			
E.IMPORTANT: Contractor Bis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$214,720,417.37 are hereby o \$7,212,744,881.10 to \$7,427,	fication is to oblig with SRNS FINPLAN No bligated to CLIN 000	at.	ng solicitation/contract subject matter whore feasi e funds to CLIN 0001, (De 14 for FY 2016. Funds in	pari	tment		
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds ob \$8,825,289,828.64.	entitled "Obligatio	n	of Funds," is hereby revi	sed			F
C. The contract estimated v	alue and all other t	er	ms and conditions remain	uncl	nanged	i.	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	no document referenced in Item 9 A or 10	_	s heretofore changed, remains unchanged and in 6A. NAME AND TITLE OF CONTRACTING OFFI	200000000000000000000000000000000000000		SP 7691	
The or element type or pility			Sylvia C. Maroney	wert (ypa ar pri	uy.	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	_	B. Dulyer states of Merica Lanca	er	(1	5/24	GNED 4 116
(Signature of person authorized to sign) NSN 7540-01-152-6070			(Signature of Contracting Micor)	TAND	BD EOD!	130 (REV. 10	0.63)
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CONTINUATION SHEET	DE-AC09-08SR22470/0621	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	(D)	UNIT PRICE (E)	AMOUNT (F)
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REQ	UISITION/PURCHASE REQ. NO.	5. PROJ	ECT NO. (If applicable)
0622	See Block 16C	16EM	001968		
5 ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No., street	county State and ZIP Code)	I9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		(x) 98 × 10.	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER E-ACO9-08SR22470 B DATED (SEE ITEM 13)	t NO.	
CODE 798861048	FACILITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIE	S TO AMENDA	MENTS OF SOLICITATIONS		WE - 100 - 1
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	er already submitted, such change is received prior to the opening his uured) NODIFICATION OF CONTRACTSIC PURSUANT TO (Specify authority	o may be made our and date sp Net Inc ORDERS. IT M	by telegram or letter, provided each telegra- secified.	S 1, 168 DESCRIBED	, 958 . 43 INITEM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	IT IS ENTERED INTO PURSUAN				
X DEAR 970.5232-4 Obl:	igation of Funds	(2000)			
E. IMPORTANT: Contractor X is not	is required to sign this docum	nent and return	0copies to the iss	uing office.	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modificommercial (Non-Appropriated Funds in the amount of \$1,16 it from \$7,427,465,298.47 to	fication is to ob f funds) in accord 58,958.43 are here	bligate dance wi eby obli	funds to CLIN 0001, (1) th SRNS FINPLAN No. 1	Reimbur 4 for B	Y 2016.
B. As a result of this modi and Price/Cost, paragraph B, the total amount of funds of \$8,826,458,787.07.	entitled "Obliga	ation of	Funds," is hereby re	vised t	
C. The contract estimated of Continued					
Except as provided herein, all terms and conditions of the same and title of Signer (Type or print)	he document referenced in Item 9	16A	eretofers changed, remains unchanged and NAME AND TITLE OF CONTRACTING O gela S. Morton		AND THE PARTY OF T
15B. CONTRACTOR/OFFEROR	15C DATE SIG		UNITED STATES OF AMERICA		16C DATE SIGNED 57 24/16
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Officer)	STANDAR	D FORM 30 (REV. 10-83)

STANDARD FORM 30 (REV. 19-83) Prescribed by GSA FAR (48 CFR) 53 243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0622	2	2

(A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIY (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,826,458,787.07 includes obligation of \$1,168,958.43 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$1,168,958.43 for a cumulative total of \$4,472,111.38 to-date for FY 2016. FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTR	ACT	1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 5	REQUISITION/PURCHASE REQ. NO.	5 PROJECT NO. (If applicable)
0623	See Block 1	6C 16	EM001968	
S ISSUED BY CODE			ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and ZIP Co-	de) (x)	9A AMENDMENT OF SOLICITATION NO.	
AVANNAH RIVER NUCLEAR SOLUT Letn: LLOYD CLEVINGER II 103 LAURENS ST SW LIKEN SC 29801		×	58. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDE DE-AC0 9-08 SR2 2 4 7 0 108. DATED (SEE ITEM 13)	ER NO.
CODE 798861048	FACILITY CODE		01/10/2008	
7,50001040	11. THIS ITEM OF	LY APPLIES TO AME	NDMENTS OF SOLICITATIONS	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FOR	equired) MODIFICATION OF COI D PURSUANT TO (Special Control of C	Net NTRACTS/ORDERS. Ofly authority) THE CI NED TO REFLECT THE ANT TO THE AUTHOR	I no rease: IT MODIFIES THE CONTRACT/ORDER NO. AS HANGES SET FORTH IN ITEM 14 ARE MADE E ADMINISTRATIVE CHANGES (such as char RITY OF FAR 43, 103(b).	IN THE CONTRACT
C. THIS SUPPLEMENTAL AGREEME		PURSUANT TO AUT	HORITY OF	
D OTHER (Specify type of modification		Sunda /2000	1	
X DEAR 970.5232-4 Obl		n this document and r	0	ies voa office
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifier Other Federal Agency) is below: 1) Department of Justice: \$2) Department of State: \$-	dification is in accordance	to obliga with SRNS	te funds to CLIN 0001,	(Reimbursable Work
3) Other: \$220,491.33 The total amount obligated \$7,430,769,612.05.		55.15 there	by increasing it from \$	7,428,634,256.90 to
Continued				
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	if the document reference	ed in Item 9 A or 10A	as heretofore changed remains unchanged a 16A NAME AND TITLE OF CONTRACTING Angela S. Morton	
15B. CONTRACTOR/OFFEROR	150	DATE SIGNED	199) UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	DE-AC09-08SR22470/0623	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total			1	
	amount of funds obligated to the contract from \$8,826, 458,787.07 to \$8,828,594,142.22.	1			
	30,020, 430,707.07 to 30,020,334,142.22.			1	
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.	1		1	
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CON	TRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE .		5. PROJECT	 NO. (If applicable)
0624	See Block	16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t county State and 7IP	? Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW	-	(9B. DATED (SEE ITEM 11)		
AIKEN SC 29801		2	10A. MODIFICATION OF CONTRACT/ORDER DE - AC 0 9 - 0 8 SR 2 2 4 7 0 10B. DATED (SEE ITEM 13)	₹ NO.	
CODE 798861048	FAC LITY CODE		01/10/2008		
	11. THIS ITEM	ONLY APPLIES TO AN	MENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an office reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req. No. Change to Accounting and	OFFERS PRIOR TO er already submitted is received prior to t ruired)	THE HOUR AND DAT , such change may be the opening hour and d	E SPECIFIED MAY RESULT IN REJECTION OF made by telegram or letter, provided each telegran	YOUR OFFER If	by
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION OF C	ONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS I	DESCRIBED IN IT	ΓEM 14.
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B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI			HE ADM NISTRATIVE CHANGES (such as change ORITY OF FAR 43.103(b). THORITY OF:	es in paying office	9,
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5243-1 Char	nges (Dec 2	2000)			
E. IMPORTANT Contractor ☐ is not.	x is required to si	ign this document and	return 1 copies to the issu	uing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modified Schedule, Section H - Special provided by Department of Entetter No. AL-2016-01, dated Clause H.14, Employee Compensattached hereto, pages 2 thr	ication is 1 Contract ergy, Offi 1 January 1 sation: F	to modify Requirement ce of Envir 5, 2016. Ac	the existing clause under ts H-14, in accordance to onmental Management, refe cordingly, Special Contra	Part I guideli erence Ac act Requi	nes quisition rements
B. The contract estimated v Payment:	ralue and a	ll other te	rms and conditions remain	ı unchang	ed.
Except as provided herein, all terms and conditions of the	ne document referen	iced in Item 9 A or 10A	as heretofore changed remains unchanged and	in full force and o	ffect
15A. NAME AND TITLE OF SIGNER (Type or print)	no accument referen	OCCURRENCE A OF TOA	16A. NAME AND TITLE OF CONTRACT NG OF Angela S. Morton		
15B. CONTRACTOR/OFFEROR	145	C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
135. SONTINGTONOFFERON	15	O. DATE SIGNED	Signature on File		
(Signature of parson authorized to sign)			Signature of Contracting Officer		02/08/2017

See Block 16C CODE SENSIBLY CODE SENSIBLY CODE SENSIBLY CODE SENSIBLY CODE SENSIBLY S	AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CON	TRACT		1 CONTRACT ID CODE		PAGE OF PAGES
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(Signature of person authorized to sign) (Signature of Contracting Officer)	15B CONTRACTOR/OFFEROR	1	SC DATE SIGNED	U	yn Me		6/9/13
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STANDARD FORM 30 (REV. 10-83 Prescribed by GSA FAR (48 CFR) 53,243
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0625
 PAGE OF 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	TAUOMA
A)	(B)	(C)	(D)	(E)	(F)
	7) No. IN16013-16, Rev 5, for Energy and Threat				
1	(See Attachment 1-G)				
	8) No. IN16013-16, Rev 6, for Energy and Threat		1 1	l l	
	(See Attachment 1-H)			1	
	9) No. 410003-TS-16, Rev 4 for SRNL Technical				
	Support - LFRG (See Attachment 1-I)				
	10) No. HQ091501-16, Rev 1 for Universal Canister				
	Technology Development (See Attachment 1-J)			1	
	11) No. 89X0319-16, Rev 5 for Fuel Cycle Research		1 1		
	and Development (See Attachment 1-K)	(1	
	12) No. HQ1001-16, Rev 2 for Energy Employee				
	Occupational Illness Compensation Program				
	(EEOICPA) (See Attachment 1-L)				
	13) No. KC/SR1/1-16, Rev 3 for Basic Energy				
	Sources (See Attachment 1-M)				
	14) No. HI-410003-16, Rev 5 for Fuel Cell				
	Technologies Office (See Attachment 1-N)		1		
	Funds were previously allegated by constate		11		
	Funds were previously allocated by separate modification; reference SRNS Financial Plan #14		1 1		
	for FY 2016.		1 1		
	101 11 2010.		11		
	B. This modification formally incorporates the		11		
	above referenced contract work authorizations as		11		
	part of the contract. As stated under DEAR		1		
	970.5211-1 Work Authorization (May 2007),	l	1 1		
	paragraph (b), the work authorization, whether		1 1		
	issued bilaterally or unilaterally shall become a	1	1 1		
	part of the contract.		1 1		
		1	1 1		
	C. The contract estimated value and all other		1 1		
	terms and conditions remain unchanged.		1 1		
	National Contract Work Burbariantian for				
	Note: See each Contract Work Authorization for		1 1		
	date approved by the Contracting Officer.		1 1		
	Payment:		1 1		
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF C	ONTRACT		1. CONTRACT ID CODE			F PAGES
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	E DATE	4. REC	UISITION/PURCHASE REQ. NO.	IS PI	ROJECT NO). (If applicable)
0627	See Blo	ck 16C				- Variation of the Carlo	. (
6 ISSUED BY CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	COD	E	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and	d ZIP Code)	(w) 9A	AMENDMENT OF SOLICITATION NO.			
		**	(x)				
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER II	IONS LLC		98	DATED (SEE ITEM 11)			
203 LAURENS ST SW				SALES (SEE MEM 11)			
AIKEN SC 29801			100	NODICATION OF CONTRACTIONS			
			× Di	A MODIFICATION OF CONTRACT/ORDER E-AC09-08SR22470	NO.		
			10	B DATED (SEE ITEM 13)			
CODE 798861048	FACILITY CO	DE	0	1/10/2008			
	11. THIS IT	EM ONLY APPLIES TO A	MENDA	ENTS OF SOLICITATIONS			
THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offic reference to the solicitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (If requ No Change in Accounting Data	r already submi is received prior uired)	ited , such change may b r to the opening hour and	e made date sp	by telegram or letter, provided each telegran acried.	n or lette	r makes	
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION C	OF CONTRACTS/ORDER	S. IT M	DDIFIES THE CONTRACT/ORDER NO. AS I	DESCRIB	ED IN ITEM	1 14.
				SES SET FORTH IN ITEM 14 ARE MADE IN			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	T/ORDER IS N I IN ITEM 14, P	ODIFIED TO REFLECT URSUANT TO THE AUT	THE AD HORITY	MINISTRATIVE CHANGES (such as change OF FAR 43 103(b)	is in pay	ing office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO A	UTHOR	TY OF:			
D. OTHER (Specify type of modification	and authority)						
X EXERCISE OF OPTION i	n accord	dance with FA	R 52	.217-9 and Clause F.4			
E. IMPORTANT: Contractor x is not.	is required	to sign this document an	d return	copies to the issu	ing office) .	
A. The purpose of this modification (A. The purpose of this modificant for an additional 2. Detober 1, 2016 to July 31,	ication 2 months 2018.	is to exerci	se t tend	he option to extend th ing the period of perf	e te orma	r.ce fr	com
3. Funding will continue to monthly FINPLANS.	De alloc	aced by sepa	race	modifications in acco	rdan	ce wit	:h
C. All other terms and condi	tions re	main unchang	ed.				
Payment:							
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Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document ref	erenced in Item 9 A or 10		retoforo changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OF			
and the second of the second			-	gela S. Morton	FIGER (ypa or pan	U
15B CONTRACTOR/OFFEROR		15C DATE SIGNED		UNITED STATES OF AMERICA		14	C DATE SIGNED
			0.000	gnature on File			
(Signature of person euthorized to sign)	200.0010		1270	(Signature of Contracting Officer)			08/04/2016
NSN 7540-01-152-8070					STANDA	ARD FORM	30 (REV. 10-83)

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
AMENDMENT OF SOCIOTATION MIGDINGS	TION OF CO	JATIONOT				1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE		UISITION/PURCHASE REQ. NO.	5. PR	OJECT NO.	(If applicable)
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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			U.S Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802			
A MANUE AND ADDRESS OF CONTRACTOR			los	AMERICANT OF DOLLOWATION NO	_		
8 NAME AND ADDRESS OF CONTRACTOR (NO. 5200). SAVANNAH RIVER NUCLEAR SOLUT! ALLN: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		5 B	98. × 10/	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NE-AC09-08SR22470 B. DATED (SEE ITEM 13)	0.		
CODE 798861048	FACILITY COL	DE	0	1/10/2008			
7,50001040	CONTRACTOR AND CO	2053		IENTS OF SOLICITATIONS			
Offers must acknowledge receipt of this amendment p ltems 8 and 15, and returning co; separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	to the amen to the solicitatio OFFERS PRIOR r already submit	dment; (b) By acknowled in and amendment numb TO THE HOUR AND DA ted, such change may b	iging red ers. FA NTE SPE e made	ceipt of this amendment on each copy of the of ULURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by talegram or letter, provided each talagram o	fer sub BE RE UR OF	mitted; or (c ECEIVED AT FER II by	:) By
12. ACCOUNTING AND APPROPRIATION DATA (If requ	uired)	Net	Inc	rease: \$:	15,6	84,240	.42
See Schedule				ODIFIES THE CONTRACT/ORDER NO. AS DE			
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN	CT/ORDER IS M I IN ITEM 14, PI T IS ENTERED	ODIFIED TO REFLECT URSUANT TO THE AUTI	THE AD HORITY	SES SET FORTH IN ITEM 14 ARE MADE IN T MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).			
D. OTHER (Specify type of modification	6 50	f Funda 1200	0.1				
X DEAR 970.5232-4 Obli		The second second			7923		
E. IMPORTANT: Contractor X is not.		to sign this document an		A. Politogramo Mariante de Companyo de Com		9.	
A. The purpose of this modification, A. The purpose of this modification (DOE) in accordance \$15,684,240.42 are hereby ob \$7,430,769,612.05 to \$7,446,	ication with SRN ligated	is to obliga S FINPLAN No to CLIN 0001	te f	unds to CLIN 0001, (Dep for FY 2016. Funds in	art		
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga	itled "O	bligation of	Fun	ds," is hereby revised	to	increa	se the
C. The contract estimated va	lue and	all other te	rms	and conditions remain u	nch	anged.	
Continued				72. 1			
Except as provided herein, all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)	e document refe	erenced in Item 9 A or 10	16A.	retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFFI LVIA C. Maroney			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA	e.	Maria	C. DATE SIGNED
(Signature of porson authorized to sign)	•		14.00	(Signature of Contracting Officer)		- '	WZ 21 Z 0 1 0
NSN 7540-01-152-8070				S	TANDA	ARD FORM	30 (REV. 10-83)

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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET	DE-AC09-08SR22470/0628	2	2

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY UNIT		AMOUNT
Α)		(C) (D)	(E)	(F)
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT ID CODE	1	PAGE O	F PAGE	
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	See Bloc	N 10 12000		1002230	0		(III Opp	endary,
0 6 2 9 6. ISSUED BY CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	0090	1	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301		U.S Sav P.O	annah River Operations . Department of Energy annah River Operations . Box A en SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	9A	AMENDMENT OF SOLICITATION NO.			-	
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	**************************************		98 X 10	. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER E-ACO 9-08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	NO.			
CODE 798861048	FACILITY COD	E		1/10/2008				
798861048	THE RESIDENCE OF THE PARTY OF T		- 1	MENTS OF SOLICITATIONS	-	-		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF writtee of this amendment you desire to change an ofference to the sobcitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If req. Schedule	a to the solicitation OFFERS PRIOR or strendy submitt is received prior wired) CODIFICATION OF	n and amendment number TO THE HOUR AND DA' od , such change may be to the opening hour and o Net	ers. F. TE SP mede date sp Inc	ECIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegran secified. CCASE: ODIFIES THE CONTRACT/ORDER NO, AS I	OBERECTION OF PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T	CEIVED A FER If by makes 409.3	2	
	CT/ORDER IS M H IN ITEM 14, PU	DDIFIED TO REFLECT T	HE AL	GES SET FORTH IN ITEM 14 ARE MADE IN OMINISTRATIVE CHANGES (such as change of FAR 43.103(b).			****	
D. OTHER (Specify type of modification		5 5 1- 1200	0.1					
X DEAR 970.5232-4 Obli					.l #F			
E.IMPORTANT: Contractor His not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modificommercial (Non-Appropriated Funds in the amount of \$435, from \$7,446,453,852.47 to \$7	(Organized by U fication i funds) 409.32 a	is to obligation accordance re hereby obt	te i	soficitation/contract subject matter where lead unds to CLIN 0001, (Re th SRNS FINPLAN No. 15	sible.) imbur	sable	016.	
B. As a result of this modified Price/Cost, paragraph B, ent total amount of funds obligations.	itled "O	bligation of he contract	Fur fron	nds," is hereby revised n \$8,844,278,382.64 to	to i \$8,84	ncre	ase t 3,791	che
C. The contract estimated va	alue and	all other te	rms	and conditions remain	uncha	inged	•	
Continued Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	he document rafe	renced in Item 9 A or 10/	16A	eretofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING OF rie A. Garvin		ype or pri	17-17-1	Harri
158. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B	UNITED STATES OF AMERICA	410		6C. DAT	TE SIGNED
(Signature of person authorized to sign)			S	ignature on File (Signature of Contracting Officer)		-2	06/2	9/2016

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (DF
CONTINUATION SHEET	DE-AC09-08SR22470/0629	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	THUOMA
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	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated	1	11	548	
	amount of \$8,844,713,791.96 includes obligation		11		
	of \$435,409.32 of Non-Appropriated funds. The		1 1		
	total amount of Non-Appropriated funds is		1 1		
	increased by \$435,409.32 for a cumulative total				
	of \$4,907,520.70 to-date for FY 2016.		1 1		
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
			1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 1 6EM002230	5. PROJECT NO. (If applicable)
0630 6. ISSUED BY CODE	See Block 16C	7. ADMINISTERED BY (If other than Item 6)	CODE 00901
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	[00901	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	s y
A LANGE AND ADDRESS OF ACRITICATION AND		(9A AMENDMENT OF SOLICITATION NO.	1999
8. NAME AND ADDRESS OF CONTRACTOR (No. smoot SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		98. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDE DE-AC09-08 SR22470 10B. DATED (SEE ITEM 13)	R NO.
CODE 798861048	FACILITY CODE	01/10/2008	
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
Items 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF	pies of the amendment; (b) By acknowled to the solicitation and amendment num OFFERS PRIOR TO THE HOUR AND the afreedy submitted, such change may be received prior to the opening hour and	e scholation or as amended, by one of the following edging receipt of this amendment on each copy of the thers. FAILURE OF YOUR ACKNOWLEDGEMENT DATE SPECIFIED MAY RESULT IN REJECTION OF be made by telegram or latter, provided each telegral d date specified.	he offer submitted; or (c) By TTO BE RECEIVED AT FYOUR OFFER If by
	IODIFICATION OF CONTRACTS/ORDE	RS. IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI		IE CHANGES SET FORTH IN ITEM 14 ARE MADE T THE ADMINISTRATIVE CHANGES (such as chan THORITY OF FAR 43.103(b). AUTHORITY OP.	
D. OTHER (Specify type of modification	and authority)		
X DEAR 970.5232-4 Obl:	igation of Funds (20	00)	
E.IMPORTANT: Contractor Eismot. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif for Other Federal Agency) in below:	ication is to oblig	ncluding solicitation/contract subject matter where ke ate funds to CLIN 0001, (R	Gesebbe) Reimbursable Work
 Department of Defense: \$1 Department of Homeland Se Other: \$1,276,101.25 			
The total amount obligated i \$7,448,277,563.04.	s \$1,388,301.25 the	reby increasing it from \$7	1,446,889,261.79 to
Continued			
Except as provided herein, all terms and conditions of t	he document referenced in Item 9 A or		
15A, NAME AND TITLE OF SIGNER (Type or print)		16A, NAME AND TITLE OF CONTRACTING (OFFICER (Type or print)
		Sylvia C. Maroney	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		(mynamo or comments (goes)	STANDARD FORM 30 (REV. 10-83)
Previous edition unusable			Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0630	2	2

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
.07	B. As a result of this modification, Part I -	(0)	(0)	(E)	(F)
	Schedule, Section B, Supplies or Services and	1			
	Price/Cost, paragraph B, entitled "Obligation of	1	1 1		
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from		1 1		
	\$8,844,713,791.96 to \$8,846,102,093.21.	1			
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	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGES	
2 AMENDMENT/MODIFICATION NO	T3 EFFECTIVE DATE	Ta pro	DUISITION/PURCHASE REQ. NO	1 2	
WY COMPANY		1.11.11.11.11.11.11.11.11.11.11	1002398	5 PROJECT NO (If applicable	e)
0631 6 ISSUED BY CODE	See Block 180	12 10 15 15 15	MINISTERED BY (if other than item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901				
8 NAME AND ADDRESS OF CONTRACTOR (No. street	t county State and ZIP Code:	[9A	AMENDMENT OF SOLICITATION NO		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER 1 - ACO 9 - 08 SR 22 47 0	NO	
	-	_	B DATED (SEE (TEM 13)		
CODE 798861048	FACILITY CODE		1/10/2008		
The above numbered solicidation is amended as set	11. THIS ITEM ONLY APPLIES T				
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	Lis received prior to the opening hour a numed) No Notice (Note that the contract size of the	et Dec et Dec PERS. IT MA	ecified	\$1,730,000.00 ESCRIBED IN ITEM 14. THE CONTRACT	
C THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	AUTHORI	TY OF		
D OTHER (Specify type of modification	and authority)				
M DEAR 970.5232-4 Ob1	gation of Funds (Fi	EC 200			
E. IMPORTANT: Contractor is not	x is required to sign this document	and return		a office	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification accordance with Savannah Rivin the amount of \$1,730,000. from \$7,448,277,563.04 to \$7	fication is to deep er Nuclear Solution 00 are nereby decbi	sligat . Fama	o funds from Item 0001, Scial Plan No. 16 for F	(DOE Funds) in Y 2016. Funds	2
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga	itted "Obligation ; ted to the contract	i Fun iror	rs," is neceby revised 3-,+46,102,393.21 to \$	to decrease the 8,944,372,093.21	
 The contract estimated va Continued 	lue and all conep :	-17:	and conditions remain t	nchanged.	
Except as provided herein all terms and conditions of the	on door ment references in them 5 h	1714	Core lave de lave de la company de la compan	Marie Warren and America	
15A NAME AND TITLE COMMENCE TO THE CONTROL CON	Vice President	16A 1	erofose changed remains unchanged and in IAME AND TITLE OF CONTRACTING OFFE G. s 2. Morton	full force and effect GER (Type or print)	
15B CONTRACTORIOFFEROR JOHN June (Signature of person authorized to sign)	15C DATE SIGNED 7/13/2010	6 0	INITED STATES OF AMERICA (Signature of Contracting Officer)	7/13/	27E

STANDARD FORM 30 (REV 10-83) Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION SHEET	REFERENCE NO OF DOCUMENT BEING CONTINUED	PAGE OF		
	DE-AC09-08SR22470/0631	2	2	

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	JNIT (D)	UNIT PRICE (E)	AMOUNT (F)
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AMENDMENT OF SOLICITATION/MODIFIC		1 CONTRACT ID CODE	PA	GE OF	PAGES 3	
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO	5 PROJ	ECTNO	(If applicable)
0632	See Block 16C					
E ISSUED BY CODE	00901	7. ADI	MINISTERED BY (if other than item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8 NAME AND ADDRESS OF CONTRACTOR (No., street	t county State and ZIP Codel	lga	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	X Di	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACTIORDE E-ACO 9-08 SR 2.2 4 7 0 B DATED (SEE ITEM 13)	ER NO			
CODE 798861048	FACILITY CODE		01/10/2008			
130001040	11. THIS ITEM ONLY APPLIES		57 (B:57)(3) T = 2 .			
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	OFFERS PRIOR TO THE HOUR AY er already submitted such change is a received prior to the opening hou quired) Appropriation Dat MODIFICATION OF CONTRACTS(O) PURSUANT TO (Specify authority) ACT/ORDER IS MODIFIED TO REFI THE INITEM 14 PURSUANT TO THE	ND DATE SP may be made ur and date sp .a RDERS. IT M / THE CHAN LECT THE AL E AUTHORIT	ECIFIED MAY RESULT IN REJECTION OF the telegram or letter provided each telegraphed. RODIFIES THE CONTRACT/ORDER NO. AS GES SET FORTH IN ITEM 14 ARE MADE OMINISTRATIVE CHANGES (such as chart Y OF FAR 43.103(b)	S DESCRIBED IN THE CON	IR If by lakes	
D. OTHER (Specify type of modificatio	a and a direct i					
			m (May 2007)			
K Section 1, DEAR 970	is required to sign this docume			ssiona office		
14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modification 0625; and (b) incorporate to Plan #15. Accordingly the for	ation is to (a) co en (10) contract w ollowing applies:	orrest a work aut	i clerical error under horizations reference	r Modif	Finan	Cial
A. Reference Modification 0 Block 14, paragraph A Item Documentation Index, Attach this modification. The con modification is changed to	#13, and the Contr ment 1. Replacem tract work authori	act Worlent par	rk Authorization Suppo je only is provided as	orting s Attac	hment	2 to
FROM: (13) No. KC/SR1/1-16, Continued						
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document referenced in Item 9 A	164	reretotore changed remains unchanged as NAME AND THILE OF CONTRACTING Rela S. Morton			
15B CONTRACTOR/OFFEROR	15C. DATE SIGN		UNITED STATES OF AMERICA	_		7/14/16
(Signature of person authorized to sign)			(Signature of Contracting Officer)	STANDAL	ID FORM	30 (REV 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED					
	DE-AC09-08SR22470/0632	2	3			

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
.)	(B)	(C)	(D)	(E)	(F)
	No. KC/SR1/1-16, Rev 3 for Basic Energy Sciences	1			
	(See Attachment 1-M)			1	
	B. The ten (10) contract work authorizations			i i	
	listed below are hereby incorporated under the				
	contract:				
	1) SR091701-16, Rev 1 In Situ Decommissioning				
	Technology Development and Demonstration (See				
	Attachment 1-A)				
	2) SR071801-16, Rev 1 Attenuation Based Remedies	1			
	AFRI (See Attachment 1-B)				
	3) 410003-TS-16, Rev 5 Technical Support - HQ	į.			
	Program Support (See Attachment 1-C)	6		4	
	4) ORO4110-16, Rev O Advanced Decontamination o	T .		ì	
	Radioactive Liquids Demonstration (See Attachment				
	1-D) 5) HO091101-16, Rev 1 Advanced Simulation				
	5) HQ091101-16, Rev 1 Advanced Simulation Capability for Environmental Management (ASCEM)				
	(See Attachment 1-E)				
	A HOUSE AND A STATE OF	nd			
	6) HQ091801-16, Rev 0 EM Cleanup Innovation a Technology - Robotics and Remote Systems	liu			
	Technology Support (See Attachment 1-F)				
	7) HQTD1000-16, Rev 2 Technical Planning,				
	Integration and Risk Management (See Attachment	ļ.			
	1-G)				
	B} HQTD1001-16, Rev 2 Waste Retrieval and Clo	91170			
	Technologies (See Attachment 1-H)	Sure			
	9) HQDT1002-16, Rev 2 Alternative Waste			Ì	
	Pretreatment (See Attachment 1-I)				
	10) HQTD1005-16, Rev 1 Increased Wasted Loadir	ia:			
	Long-Term Corrosion Studies (See Attachment 1-J)	13.		1	
	The state of the s			- 1	
	Funds were previously allocated by separate			i	
	modification; reference SRNS Financial Plan #15			1	
	for FY 2016.				
	C. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.	Į			
		Į.		Į.	
	D. The contract estimated value and all other			1	
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Continued				
	control of the Contro				
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CONTINUATION SHEET		PAGE 0	F
	DE-AC09-08SR22470/0632	3	3

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AMENDMENT OF SOLICITATION/MODIFIC.	ATION OF CONTRACT		1 CONTRACT ID CODE	PAGE	PAGES 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO	5. PROJECT N	O. (If applicable)
0633	See Block 16C	16EF	1002501		
6 ISSUED BY CODE	00901	7 ADI	MINISTERED BY (if other than item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8 NAME AND ADDRESS OF CONTRACTOR (No. street	I, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO		
SAVANNAH RIVER NUCLEAR SOLUTIONS DEC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801			A MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470 B. DATED (SEE ITEM 13)	R NO	
CODE 708861048	FACILITY CODE	_	1/10/2008		
CODE 798861048	11. THIS ITEM ONLY APPLIES				
The above numbered solicitation is amended as set f		-		extended is no	t extended.
	OFFERS PRIOR TO THE HOUR AND er already submitted, such change m distreceived prior to the opening hour furred) MODIFICATION OF CONTRACTS/ORI	D DATE SP may be made and date s Net Inc DERS, IT M	ECIFIED MAY RESULT IN REJECTION OF by telegram or latter, provided each telegra	S4,925,24	6 . 95 Em 14.
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			OMINISTRATIVE CHANGES (such as chan Y OF FAR 43, 103(b). UTY OF	ges in paying office.	
D. OTHER (Specify type of modification	n and authority)				
X DEAR 970.5232-4 Obl	igation of Funds (2	2000)			
E. IMPORTANT: Contractor x is not	is required to sign this documer	nt and return	copies to the is	suing office.	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in accordance \$4,925,246.95 are hereby object,446,547,563.04 to \$7,451,	fication is to obli with SRNS FINPLAN ligated to CLIN 000	gate : No. 1	Funds to CLIN 0001, (D 7 for FY 2016. Funds i	epartment n the amou	
B. As a result of this modi: Price/Cost, paragraph B, ent total amount of funds obliga	titled "Obligation	of Fu	nds," is hereby revise	d to incre	ease the
C. The contract estimated va	alue and all other	terms	and conditions remain	unchanged	i.
Continued					
Except as provided herein, all terms and conditions of ISA. NAME AND TITLE OF SIGNER (Type or pnnt)	the document referenced in Item 9 A	164	neretofore changed, remains unchanged and NAME AND TITLE OF CONTRACTING Cogela S. Morton		
15B. CONTRACTOR/OFFEROR	15C DATE SIGNE		UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)	STANDARD FOR	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53:243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC09-08SR22470/0633	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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SENSIBLY CODE OD901 7. ADMINISTREED BY OF Other man some 60 8. S. Degration of Sherry 8. S. Degrati	0634	See Block 16C	16EM	1002501			
U.S. Department of Energy Savannah River Operations P.O. BOX A ALKen SC 29802 ***ENMEAND ADDRESS OF CONTRACTOR No. Owner count, Some and ATT Code SAVANNAH RIVER NUCLEAR SOLUTIONS LLC ARCHILLOYD CLEVINGER II ***DOX A ALKEN SC 29801 ***EDATED SRETTEM 19 ***DOX ADDRESS T SW NIKEN SC 29801 ***EDATED SRETTEM 19 ***DOX ADDRESS T SW NIKEN SC 29801 ***EDATED SRETTEM 19 ***DOX ADDRESS T SW NIKEN SC 29801 ***THE MEDICAL ST SW NIKEN SC 29801 ***THE MEDICA	ALL PROPERTY AND ADMINISTRATION OF THE PROPERTY AND		7. ADI	MINISTERED BY (If other than Item 6)	CODE		
ARANNAH RIVER NUCLEAR SOLUTIONS LLC AREN: LLOYD CLEVINSCR II 201 LAURENS ST SW RIKEN SC 29801 X INTERFECTION OF CONTRACTIO	U.S. Department of Energy Savannah River Operations P.O. Box A	5					
ACCOUNTACTORDER OF SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO A MODIFICATION OF CONTRACTORDER NO. DEFENDED AND SECURITY CODE TO THE ABOVE NUMBER OF CONTRACTORDER NO. DEFENDED AND SECURITY OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF A MODIFICATION OF CONTRACTORDER NO. DEFENDENCE OF CONTRACTORDER NO. DEFENDE	6 NAME AND ADDRESS OF CONTRACTOR (No. street.	county. State and ZiP Code)	I9A	AMENDMENT OF SOLICITATION NO			
11. THIS THEM ONLY APPLIES TO AMERIDMENTS O' SOLICITATIONS The above numbered solicitation to amended as set forth in time 14. The hour and date specified for recept of Olivers Others must activated and set amended as set forth in time 14. The hour and date specified for recept of Olivers See and 15. and returning Compass of the amended proceed of the behald and date specified in the scientiment or all time following methods in its py completing Deems are not forth or thought and the compass of the amendment of the specified on an adventment or to be head and date specified. THE FLACE DESIGNATED FOR THE RECEPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED LAW RESULT IN REJECTION OF YOUR OFFER. It by white this amendment you desire of change an offer diversely studied, and change may be made by telegrated to other, provided each telegram or letter mass reference to the solicitation and the amendment and a recovered poor to the opening hour and date specified. 2. ACCOLATING AND APPROPRIATION DATA (Programed) Net Increase: 5.589,799.11 See Schedule 13. THIS THEM ONLY APPLIES TO MODIFICATION OF CONTRACTISHORDERS. If MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN THE 14. CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Smock) submerty). THE CHANGES SET FORTH IN THE MARKE MADE IN THE CONTRACT ORDER NO IN THE ICA B THE ABOVE NUMBERED CONTRACTORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office). PURSUAND AND APPROPRIATION OF AMENDMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO DEPARTMENT AND THE ADMINISTRATIVE CHANGES (such as changes in paying office). B THE ABOVE NUMBERED CONTRACTORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office). C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO DEPARTMENT ADMINISTRATIVE CHANGES (such as changes in paying office). B DOTHER (Specify type of modification of Funds (2000) EIMPORTANT C Centractor A THE DUTY OF AMENDMENT ADMINISTRATIVE OF THE ASSOCIATION OF THE ADMINISTRATIVE OF TH	SAVANNAH RIVER NUCLEAR SOLUTI Attn: LLOYD CLEVINGER II 203 LAURENS ST SW	9B	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NEACO 9-08 SR 2 2 4 7 0	0.			
The above numbered solicitation is emericated as set feffin in time. It The hour and date specified for record of Offices is designed as set feffin in time. It The hour and date specified for record of Offices is designed as set feffin in time. It The hour and date specified for record of Offices is designed as the continuation of the following methods: (a) By completing them 8 and 15 and returning copes of the amendment of bit by showed and the same of the office of the same of the continuation of the provided of the same of the continuation of the provided of the same of the continuation of the provided of the same of the continuation of the provided of the same of the continuation of the provided of the same of the provided of the same of the provided of the same of the provided of the same of the provided on the same of the same of the provided on the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th	CODE 798861048	FACILITY CODE	1 0	1/10/2008			
The above numbered solicitation is amended as set form in term 14. The hour and date specified for recept of Offices is extended is not extended. Offices must adenoided by cancel for the same and and this specified in the schildren or as animated. By can of the following methods as By completing between an animated and electronic or as animated in the schildren or as animated in the same and copy of the effect statement of a significant production of the same animated and electronic or to solicitation and amendment numbers. FARLINE OF YOUR ADDROVLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF PETERS PRIOR TO THE HOURAND DATE SECURITED MAY RESULT IN RECEIPTION OF YOUR OFFER YES value of this amendment you disse to change an offer africady submitted, such change may be included in state, provided each telegram of letter makes reference by the schildren and its amendment you disse to change an offer africady submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference by the schildren and its amendment and extended prior by the premium provided received to the schildren and the same and the schildren and the same and the schildren and the same and the schildren and the same and the specified of the schildren and the same and the schildren and		11. THIS ITEM ONLY APPLIES TO					
DOTHER (Specify type of modification and authority) X DEAR 970.5232-4 Obligation of Funds (2000) EIMPORTANT: Contractor	THE PLACE DESIGNATED FOR THE RECEIPT OF C write of this amendment you desire to change an offererence to the solcitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (If required to the solcitation and this amendment, and 12 ACCOUNTING AND APPROPRIATION DATA (If required to the solcitation of the sol	DEFERS PRIOR TO THE HOUR AND D. r already submitted , such change may be a teceived prior to the opening hour and sized) Not observed prior to the opening hour and sized) ODIFICATION OF CONTRACTS/ORDER PURSUANT TO (Specify authority) THE CT/ORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT	ATE SPE be made d date sp t Inc RS. IT M E CHANC THE AD THORITY	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or earlied ECEASE: ODIFIES THE CONTRACT/ORDER NO. AS DE SES SET FORTH IN ITEM 14 ARE MADE IN T. MINISTRATIVE CHANGES (such as changes OF FAR 43 103(b).	UR OF prietter 589, SCRIB	FER II by makes 799.1 ED IN ITEM	1
14 DESCRIPTION OF AMENDMENTIMODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where (easile) A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 17 for FY 2016. Funds in the amount of \$589,799.11 are hereby obligated to CLIN 0001, thereby increasing it from \$7,451,472,809.99 to \$7,452,062,609.10. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$8,849,297,340.16 to \$8,849,887,139.27. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Hem 9 Acr 10A as herefoldere changed, remains unchanged and in full force and effect 15A NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 15C DATE SIGNED 16C DATE SIGNED 16C DATE SIGNED 17/37/16	D. OTHER (Specify type of modification	and authority)		111 05			
A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 17 for FY 2016. Funds in the amount of \$589,799.11 are hereby obligated to CLIN 0001, thereby increasing it from \$7,451,472,809.99 to \$7,452,062,609.10. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$8,849,297,340.16 to \$8,849,887,139.27. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Rem 9 Act 10A as heretolore changed, remains unchanged and in full force and effect 15A NAME AND TITLE OF SIGNER (Type or pinnt) Angela S. Morton 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16C DATE SIGNED 16T DATE SIGNED 16T DATE SIGNED 16T DATE SIGNED 16T DATE SIGNED 16T DATE SIGNED 16T DATE SIGNED	E. IMPORTANT: Contractor * is not	is required to sign this document an	nd return	copies to the issuin	g office		
Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$8,849,297,340.16 to \$8,849,887,139.27. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Hem 9 A cr 10A as heretofore changed, remains unchanged and in full force and effect 15A NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16B UNITED STATES OF AMERICA 7/37/1/6	A. The purpose of this modif Commercial (Non-Appropriated Funds in the amount of \$589,	ication is to obliga funds) in accordanc 799.11 are hereby ob	ate f ce wi	unds to CLIN 0001, (Rei th SRNS FINPLAN No. 17	mbu: for	FY 20	016.
Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A as heretofore changed, remains unchanged and in full force and effect 16A NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16D UNITED STATES OF AMERICA 7/37/1/6	Price/Cost, paragraph B, ent total amount of funds obliga	itled "Obligation of ted to the contract	f Fun from	ds," is hereby revised \$8,849,297,340.16 to \$	to :	increa 49,881	ase the 7,139.27.
Except as provided herein, all terms and conditions of the document referenced in Item 9 A cr 10A as heretofore changed, remains unchanged and in full force and effect 15A NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16C DATE SIGNED 17/27/176		lue and all other te	erms	and conditions remain u	nche	anged.	·
16A NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 16B CONTRACTOR/OFFEROR 16C DATE SIGNED 16C DATE SIGNED 17/37/1/6		se document referenced in them 5 A or 11	OA or be	pretofere changed, remains unchanged and in	tall ter-	o deal all	-1
158 CONTRACTOR/OFFEROR 15C DATE SIGNED 168 UNITED STATES OF AMERICA 16C DATE SIGNED 7/37/1/6		e automent roterities in tiem 9 A Cr 10	16A	NAME AND TITLE OF CONTRACTING OFFI			
	15B CONTRACTOR/OFFEROR	15C DATE SIGNED	0120000	FIRST LIE D DI CHALDRED DE DEN			GC DATE SIGNED
	(Signature of person authorized to sign)			(Signature of Contracting Officer)			101110

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C)F
	DE-AC09-08SR22470/0634	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY (C)	(D)	UNIT PRICE	AMOUNT
A)	(B)	(0)	(0)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$8,849,887,139.27 includes obligation	1			
	of \$589,799.11 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is	1			
	increased by \$589,799.11 for a cumulative total	1			
	of \$5,497,319.81 to-date for FY 2016.				
	Payment:	1			
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE (OF PAGES
: AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 REQ	UISITION/PURCHASE REQ NO	5 PROJECT N	IO. (if applicable)
0635	See Block 16C	16EM	002501		
5. ISSUED BY CODE	00901	7 AD	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
NAME AND ADDRESS OF CONTRACTOR (No. street	rounty State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
B. NAME AND ADDRESS OF CONTRACTOR (No. street county State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC ALTH: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801			DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470	ER NO	
		100	B. DATED (SEE ITEM 13)	1/12/	
CODE TAGASTA	FACILITY CODE		11/10/2008		
CODE 798861048	11, THIS ITEM ONLY APPLIES T				
The above numbered solicitation is amended as set f				extended. Is no	ot extended
Items 8 and 15 and returning co- separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off- reference to the solicitation and this amendment, and	e to the solicitation and amendment or OFFERS PRIOR TO THE HOUR AND er already submitted, such change ma	umbers F. DATE SP ay be made	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegr	IT TO BE RECEIVED F YOUR OFFER IN	AT .
12 ACCOUNTING AND APPROPRIATION DATA (If req			rease:	\$320,756.	94
See Schedule	*****	THE STATE OF THE S	ODIFIES THE CONTRACT/ORDER NO. A		
	NT IS ENTERED INTO PURSUANT TO		MINISTRATIVE CHANGES (such as char (OF FAR 43 103(b). ITY OF		
The second secon	igation of Funds (2	0001			
E. IMPORTANT: Contractor X is not	is required to sign this document		copies to the it	ssuon office	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modified for Other Federal Agency) is below:	(Organized by UCF section headings fication is to obli-	s including gate :	sociation/contract subject matter where tunds to CLIN 0001, (I	feash(e) Reimbursab	
1) Department of Defense: \$3	274,155.00				
2) Department of State: \$46,	,601.94				
The total amount obligated: \$7,452,383,366.04.	is \$320,756.94 ther	eby in	ncreasing it from \$7,	452,062,609	9.10 to
B. As a result of this modi Continued	fication, Part I -	Schedi	ile, Section B, Suppl	ies or Ser	vices and
Except as provided herein, all terms and conditions of	the document referenced in Item 9 A o	-		THE RESERVE TO SERVE	
15A. NAME AND TITLE OF SIGNER (Type or print)			wame and fifte of contracting gela S. Morton	OFFICER (Type or p	nnt)
15B. CONTRACTOR/OFFEROR	15C DATE SIGNED	D 16B	UNITED STATES OF AMERICA	_	16C DATE SIGNED
(Signature of person authorized to sign)		((Signature of Contracting Officer)		7/28/16
NSN 7540-01-152-8070			to Annual of Competing Officers	STANDARD FO	RM 30 (REV 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0635	PAGE 2	OF 2

TEM NO.	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
A)	(B)	(0)	101	147	7.57
	Price/Cost, paragraph B, entitled "Obligation of		П		
	Funds," is hereby revised to increase the total amount of funds obligated to the contract from				
	\$8,849,887,139.27 to \$8,850,207,896.21.		1 1		
	\$8,849,887,139.27 to \$8,830,207,090.21.		Н		
	C. The contract estimated value and all other		1 1		
	terms and conditions remain unchanged.		П		
	Payment:		П		
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		1. CONTRACT ID CODE		PAGE OF PAGES		
AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT				1 1	
AMENDMENTANODIFICATION NO.	3. EFFECTIVE DATE	4 RE	QUISITION/PURCHASE REQ. NO.	5 PR	OJECT NO. (II applicable)	
0636	See Block 16C					
ISSUED BY CODE	00901	7, AI	DMINISTERED BY (if other than frem 6)	COD	•	
Savannah River Operations D.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
		- 10	A ALIENSHELF OF COLICITATION NO			
NAME AND ADDRESS OF CONTRACTOR (No. 2794)	(county, State and ZIP Gode)	(x)	A AMENDMENT OF SOLICITATION NO.			
AVANNAH RIVER NUCLEAR SOLUT	IONS LLC	-				
ttn: LLOYD CLEVINGER II		9	B. DATED (SEE ITEM 11)			
3 LAURENS ST SW						
IKEN SC 29801		×	DE-AC09-08SR2247D	R NO.		
		1 1	OB DATED (SEE ITEM 13)			
ODE 798861048	FACILITY CODE		01/10/2008			
7,500,1040	11, THIS ITEM ONLY APPLIES				*	
Offers must advisowindgo recept of this amendment is items 8 and 15, and returning consequently before or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF writing of this amendment you desire to change an official	pies of the amendment, (b) By adv. a to the solicitation and amendment i OFFERS PRIOR TO THE HOUR AN	owledging i numbers ID DATE SI	oce of all this amendment on each copy of the FAILURE OF YOUR ACKNOWLEDGEMENT PECIFIED MAY RESULT IN REJECTION OF	TO BE R	omitted; or (c) By ECEIVED AT FFER If by	
reference to the solicitation and this amendment, and	is received prior to the opening hou					
2. ACCOUNTING AND APPROPRIATION DATA (If 199	(ured)					
See Schedule	IONICIATION OF CONTRACTE OF	DEDE IT	MODIFIES THE CONTRACT/ORDER NO. AS	PECODI		
13. THIS TIEM ONLY APPLIES TO	OBIFICATION OF CONTRACTSION	CDERS. II	MODIFIES THE CONTRACTIONDER NO. AS	DESCRI	IED IN ITEM 14.	
CHECK CHE A THIS CHANGE ORDER IS ISSUED	PURSUANT TO (Specify authority)	THE CHAI	NGES SET FORTH IN ITEM 14 ARE MADE I	IN THE CO	INTRACT	
ORDER NO. IN ITEM 10A	20,000, \$1 Verti					
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE	ECT THE A AUTHORN	DMINISTRATIVE CHANGES (such as chang Y OF FAR 43 103(b).	gas ın pay	ng office.	
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHO	RITY OF			
D. OTHER (Specify type of modification	and authority)					
X Clause 1.36 DEAR 970.520	4-2 Laws, Regulations	and DOE	Directives (DEC 2000) (Devi	ation	(Amendment 003)	
IMPORTANT: Contractor Lis not	x, is required to sign this documen	nt and retur	n 1 copies to the is:	surva elfro	1.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section heading	s, including		77		
t. The purpose of this modif orders applicable to this co	ication is to revi	ise an	d update the list of D	OE Di	rectives and	
. Section J - Appendix E -						
eleted in its entirety and	is replaced by Sec	ction	J - Appendix E attache	d her	eto.	
. All other terms and condi	tions of the contr	ract r	emain unchanged.			
ayment:						
scept as provided herein, all terms and conditions of the	to dominant referenced in the Co.	N 104	named and a supply of the supp	Contract of the	West Control of the C	
SA NAME AND TITLE OF SIGNER (Type or pool), So	- Louisting the state of the st		NAME AND TITLE OF CONTRACTING O			
Contracts and Supp	enior Vice President bly Chain Management		ngela S. Morton	- Guit	, p 4	
5B. CONTRACTOR OFFEROR	15C. DATE SIGNE	D 160	UNITED STATES OF AMERICA		16C. DATE SIGNED	
John W Jerr	Ple 2/4/20	16	My My My		88166	
ISN 7540-01-152-8070				STANDA	VRD FORM 30 (REV. 10-83)	
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Prescribed by GSA FAR (48 CFR) 53.243

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amendment of solicitation/modifica	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	I. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If apphcable)
0637	See Block 16C		
5. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
B. NAME AND ADDRESS OF CONTRACTOR (No., stroat,	county, State and ZIP Code)	BA. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUTI Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	98. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO DE -AC09-08 SR 2 2 4 7 0	,
		DE-AC09-08SR22470	
CODE 798861048	FACILITY CODE	01/10/2008	
	11. THIS ITEM ONLY APPLIES TO AM	MENDMENTS OF SOLICITATIONS	
Items 6 and 15, and returning cop- separate lotter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If requised solicity)	pies of the amendment; (b) By acknowledge to the solicitation and amendment numbe DFFERS PRIOR TO THE HOUR AND DAT ir already submitted; such change may be is received prior to the opening hour and o uired)	olicitation or as amended, by one of the following method processor of this amendment on each copy of the offers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE EXPECIFIED MAY RESULT IN REJECTION OF YOU made by telegram or letter, provided each telegram or late specified. It MODIFIES THE CONTRACT/ORDER NO. AS DES	er submitted; or (c) By BE RECEIVED AT IR OFFER II by letter makes
U. INSTERVALIATION	ODITION OF CONTINUE OF CONTINUE	Throughte the southern should the	OHOLD ATTICKT TO,
		CHANGES SET FORTH IN ITEM 14 ARE MADE IN TH	7777
	CT/ORDER IS MODIFIED TO REFLECT T HIN ITEM 14, PURSUANT TO THE AUTH IT IS ENTERED INTO PURSUANT TO AU	HE ADMINISTRATIVE CHANGES (such as changes in ORITY OF FAR 43.103(b). THORITY OF:	paying office,
5. 1110 331 12112111			
D. OTHER (Specify type of modification	and authority)		
X Section I, DEAR 970.	5211-1 Work Authoriza	ation (May 2007)	
E. IMPORTANT: Contractor 🗓 is not.	is required to sign this document and	return copies to the issuing	office.
	tion is to incorporat	uding soholahon/contract subject matter where feasible e two (2) contract work aut ne following applies:	₩-
1) IN16025-16, Rev 4 Energy	and Threat (See Attac	chment 1-A)	
2) IN16035-16, Rev 7 Energy	and Threat (See Attac	chment 1-B)	
Funds were previously alloca for FY 2016.	ted by separate modif	fication; reference SRNS Fir	nancial Plan #15
C. This modification formall	y incorporates the ab	pove referenced contract wor	ck
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A or 10A	A as herotofore changed, remains unchanged and in full 16A. NAME AND TITLE OF CONTRACTING OFFICE	
The state of the s		Sylvia C. Maroney	=0.1 () po se pellej
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	188 UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070		(Signature of Contracting Officer)	AND RD FORM 30 (REV. 10-83)
Previous edition unusable		Pro	escribed by GSA R (48 CFR) 53.243

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CONTINUATION SHEET	DE-AC09-08SR22470/0637	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	authorizations as part of the contract. As stated				
	under DEAR 970.5211-1 Work Authorization (May	,			
	2007), paragraph (b), the work authorization,				
	whether issued bilaterally or unilaterally shall	1			
	become a part of the contract.				
	D. The contract estimated value and all other				
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2. AMENDMENTAMODIFICATION NO. 0638 6. ISSUED BY COD Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (AND., and SAVANNAH RIVER NUCLEAR SOLU Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	reet, country, State and ZIP Code)	7, ADI	AMENDMENT OF SOLICITATION NO.	5. PROJECT	NO. (If applicable)				
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Attn: LLOYD CLEVINGER II 203 LAURENS ST SW	TIONS LLC								
		A D	9B. DATED (SEE ITEM 11)						
CODE 798861048	FACILITY CODE	_	DB. DATED (SEE ITEM 13) D1/10/2008						
798861048	11. THIS ITEM ONLY APPLIES								
separate letter or telogram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an inference to the solicitation and this amendment, a 12. ACCOUNTING AND APPROPRIATION DATA (If it See Schedule 13. THIS ITEM ONLY APPLIES TO	OF OFFERS PRIOR TO THE HOUR AN offer alroady submitted, such change re and is received prior to the opening hou- required)	ND DATE SP may be made or and date sp	ECIFIED MAY RESULT IN REJECTION OF by telegram or lotter, provided each telegra	YOUR OFFER If	f by				
CHECK ONE A THIS CHANGE ORDER IS ISSUE ORDER NO. IN ITEM 10A	D PURSUANT TO (Specify authority)	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CONTRAC	ST.				
2000000 10 20 200			DMINISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).	ges in paying offici	θ,				
C. THIS SUPPLEMENTAL AGREEM	ENT IS ENTERED INTO PURSUANT	TO AUTHOR	UTY OF:						
D. OTHER (Specify type of modifical	AND THE PERSON NAMED IN								
X Section I, DEAR 97	0.5211-1 Work Autho	rizatio	on (May 2007)						
E. IMPORTANT: Contractor X is not	is required to sign this docume	ent and return	copies to the iss	uing office.					
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification of the purpose of t	ification is to inco	orporat	te one (1) contract wo		ization				
1) SR071801-16, Rev 2 Atte	nuation Based Remed	ies AFF	RI (See Attachment 1-A)					
Funds were previously allow for FY 2016.	cated by separate mo	odifica	ation; reference SRNS	Financial	Plan #16				
B. This modification forma as part of the contract. A paragraph (b), the work au Continued	s stated under DEAR thorization, whethe	970.52 r issue	211-1 Work Authorizati ed bilaterally or unil	on (May 2 aterally	2007), shall				
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	or the document referenced in tiem 9 A	16A	NAME AND TITLE OF CONTRACTING O						
			lyia C Maronou						
	15C DATE SIGN		lvia C. Maroney		16C, DATE SIGNED				
15B. CONTRACTOR/OFFEROR (Signature of porson authorized to sign)	15C. DATE SIGN		AUNITED STATES OF AMERICA SUPPORT OF CONTROLLING OFFICER (Suprature of Controlling Officer)	avery	16C. DATE SIGNED 8 10/16 DRM 30 (REV. 10-83)				

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0638	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY	(D)	UNIT PRICE	AMOUNT (F)
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	become a part of the contract.				
	C. The contract estimated value and all other	1			
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AMENDMENT OF SOLICITATION	MODIFICA	TION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2 AMENDMENT/MODIFICATION NO.		EFFECTIVE DATE	4 REC	QUISITION/PURCHASE REQ. NO.	5 PROJECT N	IO (If applicable)
0639		See Block 16C				
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6).	CODE	
Savannah River Operati U.S. Department of Ene Savannah River Operati P.O. Box A Aiken SC 29802	ergy					
8 NAME AND ADDRESS OF CONTRACTO	OR (No street, c	ounty, State and ZIP Code!	(x) 9/	A AMENDMENT OF SOLICITATION NO.		
			(X)			
SAVANNAH RIVER NUCLEAR		UNS LLC	G;	1. DATED (SEE (TEM 11)		
Attn: LLOYD CLEVINGER 203 LAURENS ST SW	1.1			* Company (Company) * (Company (Company) Company		
AIKEN SC 29801					70.110	
			x D	DA MODIFICATION OF CONTRACT/ORDI E-AC09-08SR22470	ER NO.	
			10	OB DATED (SEE ITEM 13)		***************************************
CODE 798861048		FACILITY CODE		01/10/2008		
		11. THIS ITEM ONLY APP	LIES TO AMEND	MENTS OF SOLICITATIONS		
vidue of this amendment you desire to of reference to the solicitation and this ame 12. ACCOUNTING AND APPROPRIATION See Schedule 13. THIS ITEM ONLY AFTER A THIS CHANGE ORDER NO. IN ITEM 10. B. THE ABOVE NUMBERE appropriation date, etc.)	nange an offer ndment and is DATA (If required) PPLIES TO MO LIS ISSUED PO DA ED CONTRAC' SET FORTH	already submitted, such char received prior to the opening red) DIFICATION OF CONTRACT JRSUANT TO (Specify author) TOORDER IS MODIFIED TO FIN HEM 14, PURSUANT TO	nge may be made in hour and date in some solutions. IT is solution in the change of the control	MODIFIES THE CONTRACT/ORDER NO. A IGES SET FORTH IN ITEM 14 ARE MADE DMINISTRATIVE CHANGES (such as char Y OF FAR 43 103(b).	yam or latter makes AS DESCRIBED IN ITE	EM 14.
D OTHER (Specify type of			harisari	on /May 2007)		
		5211-1 Work Aut				
E. IMPORTANT: Contractor	X is not	is required to sign this doc	State Strategies in Allbert	TOTAL STREET,		
	s modifi	cation is to i	ncorpora	solicitation/contract subject matter where te nine (9) contract s following applies:		izations
1) 410003-TS-16, Rev (5 Techni	cal Support (S	ee Attacl	nment 1-A)		
	2-2-10-10-10-10-10-10-10-10-10-10-10-10-10-	NAC 11/10/2014 - 11/10/2015 - 200		Ops Suppt (See Attac	hment 1-B)	
3) IN16035-16, Rev 8 B	inergy a	and Threat (See	Attachme	ent 1-C)		
			1 Support	t for Nuclear Safety	Research	
Development - SRNS (Se						
				overnmental Personnel	Assignment	for
Defense Nuclear Facili	_					
6) SL-410003-16, Rev 5	Solar	Energy (See At	tachment	1-F)		
Continued						
		document referenced in Item		ieretofore changed, remains unchanged a		
15A. NAME AND TITLE OF SIGNER (Type	or print)		1	NAME AND TITLE OF CONTRACTING	OFFICER (Type or p	ant)
				igela S. Morton		
15B. CONTRACTOR/OFFEROR		15C DATE S	SIGNED 168	MATTER STATES OF AMERICA	_	8/17/2 1
(Signature of person authorized :	to sign)			(Sighature of Contracting Officer)		111/1011
NSN 7540-01-152-8070			89,710		STANDARD FOR	M 30 (REV 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53 243

		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0639	2	2

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	THUOMA
A)	(B)	(C)	(D)	(E)	(F)
	7) RD-410003-16, Rev 4 Power Systems Engineering				
	Research and Development (See Attachment 1-G)			1	
	8) HQ091801-16, Rev 1 EM Science of Safety		1 1		
	Robotics Challenge at Portsmouth, Ohio-SRNL (See		1 1		
	Attachment 1-H)				
	9) HQ1001-16, Rev 3 Energy Employee Occupational				
	Illness Compensation Program (EEOICPA) (See				
	Attachment 1-I)				
	Accaciment 1-17			1	
	Funds were previously allocated by separate	1		İ	
	modification; reference SRNS Financial Plan #17		1	1	
	for FY 2016.	k	1 1		
	101 11 2010.	l			
	B. This modification formally incorporates the				
	above referenced contract work authorization as				
	part of the contract. As stated under DEAR	1			
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether	1			
	issued bilaterally or unilaterally shall become a	1			
	part of the contract.	1			
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	C. The contract estimated value and all other			1	
	terms and conditions remain unchanged.		1 1		
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE O	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO). (If applicable)
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6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street.	county, State and ZIP Code)	(x) 9/	AMENDMENT OF SOLICITATION NO.	-		
		(^)				
SAVANNAH RIVER NUCLEAR SOLUT! Attn: LLOYD CLEVINGER II	ONS LLC	90	DATED (SEE ITEM 11)			
203 LAURENS ST SW						
AIKEN SC 29801		-	A MODIFICATION OF CONTRACTOR	TO NO		
		×	DA MODIFICATION OF CONTRACT/ORDS E-AC09-085R22470	ER NO.		
		10	DB. DATED (SEE ITEM 13)	10.00		
CODE 798861048	FACILITY CODE		01/10/2008			
	11. THIS ITEM ONLY APP	PLIES TO AMEND	MENTS OF SOLICITATIONS	***		
The above numbered solicitation is amended as set for				extended		extended.
Offers must acknowledge receipt of this amendment p				And the Control of th	Agrangia Transplantation	
			ecept of this amendment on each copy of the			
separate tetter or telegram which includes a reference						
THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer					The state of the s	
reference to the solicitation and this amendment, and				or rolled	unu e	
12. ACCOUNTING AND APPROPRIATION DATA (II requ	uired)	Net In	crease:	\$9,23	33,537	.06
See Schedule						-
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appropriation date, etc.) SET FORTH	I IN ITEM 14, PURSUANT TO	THE AUTHORIT	DMINISTRATIVE CHANGES (such as char Y OF FAR 43.103(b).	gas III payi	ng omce.	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSU	IANT TO AUTHOR	RITY OF			
D. OTHER (Specify type of modification	and authority)					
X DEAR 970.5232-4 Obli	gation of Funds	s (2000)				
E. IMPORTANT: Contractor x is not.	is required to sign this do		copies to the is	suino office	3	
14. DESCRIPTION OF AMENDMENT/MODIFICATION				1966		
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\$7,452,383,366.04 to \$7,461,		00017 011	reby increasing it is	, Om		
0,,432,303,300.04 00 0,,401,	010, 505.10.					
B. As a result of this modif	ication Bare 1	- Cabad	la Section B Curry		C	
			20 1202			
Price/Cost, paragraph B, ent			-			
total amount of funds obliga	ted to the cont	ract from	n \$8,850,207,896.21 to	\$8,8	59,441	1,433.27.
	s					
C. The contract estimated va	lue and all oth	ner terms	and conditions remain	unch	anged.	i i
Continued						
Except as provided herein, all terms and conditions of the	o document referenced in Iter					
15A. NAME AND TITLE OF SIGNER (Type or pnnt)		16A	NAME AND TITLE OF CONTRACTING	OFFICER (7	ype or par	u)
		Sy	lvia C. Maroney			
15B CONTRACTOR/OFFEROR	15C. DATE S	SIGNED 168	UNITED STATES OF AMERICA		11	6C. DATE SIGNED
			There of MI.			day!
(Signature of parson authorized to sign)			(Signature of Contracting Officer)	nev	X	8124116
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CONTINUATION SHEET	DE-AC09-08SR22470/0640	2	2

M NO. A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
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AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)
	See Block 16C	16EM002867
0641 ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6) CODE
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		
A PROCESS OF CONTRACTOR AS	A must State and TIP Code	9A AMENDMENT OF SOLICITATION NO
NAME AND ADDRESS OF CONTRACTOR (NO. 1890) RAVANNAH RIVER NUCLEAR SOLUT LUCH: LLOYD CLEVINGER II 03 LAURENS ST SW LIKEN SC 29601		98 DATED (SEE ITEM 11) 10A MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470 10B DATED (SEE ITEM 13)
CODE 798861048	FACILITY CODE	01/10/2008
0.00.00.00.00.00	11. THIS ITEM ONLY APPLIES	S TO AMENDMENTS OF SOLICITATIONS
tems 8 and 15, and returning consequence of separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF	opies of the amendment. (b) By ack- te to the solicitation and amendment OFFERS PRIOR TO THE HOUR A fer already submitted, such change	In the solicitation or as amended, by one of the following methods, (a) By completing crowledging receipt of this amendment on each copy of the offer submitted, or (c) By it numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by may be made by telegram or letter, provided each telegram or letter makes has and date specified.
12 ACCOUNTING AND APPROPRIATION DATA (If re-		Net Increase: \$493,137.47
See Schedule		
		ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FOR: C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification)	PURSUANT TO (Specify authority ACT/ORDER IS MODIFIED TO REF TH IN ITEM 14. PURSUANT TO TH INT IS ENTERED INTO PURSUANT an and authority)	y) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT FLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, lie AUTHORITY OF FAR 43-103(b)
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B. THE ABOVE NUMBERED CONTRA appropriation date etc.) SET FORM C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modification of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contractor of the contract of th	ACT/ORDER IS MODIFIED TO REF THIN ITEM 14 PURSUANT TO TH INTIS ENTERED INTO PURSUANT on and authority) Igation of Funds Is required to sign this docum N (Organized by UCF section heading fication is to oblid d funds) in accord , 137.47 are hereby 7,462,110,040.57. fication, Part I - titled "Obligation ated to the contra-	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT SECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. IT TO AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT (2000) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT (2000) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT (2000) THE AUTHORITY OF (2000)
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORM C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modificate) X. DEAR 970.5232-4 Obl E. IMPORTANT: Contractor X is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Commercial (Non-Appropriate) Funds in the amount of \$493 from \$7,461,616,903.10 to \$ B. As a result of this modi Price/Cost, paragraph B, en total amount of funds oblig C. The contract estimated v Continued	ACT/ORDER IS MODIFIED TO REF THIN ITEM 14 PURSUANT TO TH INTIS ENTERED INTO PURSUANT on and authority) Igation of Funds Is required to sign this docum N (Organized by UCF section heading fication is to oblid d funds) in accord , 137.47 are hereby 7,462,110,040.57. fication, Part I - titled "Obligation ated to the contra-	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT PLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. IT O AUTHORITY OF (2000) THE ADMINISTRATIVE CHANGES (such as changes in paying office. (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF (2000) THE AUTHORITY OF CONTRACTING OFFICER (Type or point) THE AUTHORITY OF CONTRACTING OFFICER (Type or point)
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FOR: C. THIS SUPPLEMENTAL AGREEME D. OTHER (Specify type of modificate) X. DEAR 970.5232-4 Obl E. IMPORTANT: Contractor X is not 14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Commercial (Non-Appropriate) Funds in the amount of \$493 from \$7,461,616,903.10 to \$ B. As a result of this modi Price/Cost, paragraph B, en total amount of funds oblig C. The contract estimated v Continued Except as provided berein all terms and conditions of	ACT/ORDER IS MODIFIED TO REF THIN ITEM 14 PURSUANT TO TH INTIS ENTERED INTO PURSUANT on and authority) Igation of Funds Is required to sign this docum N (Organized by UCF section heading fication is to oblid d funds) in accord , 137.47 are hereby 7,462,110,040.57. fication, Part I - titled "Obligation ated to the contra-	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT CLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. (2000) TO AUTHORITY OF (2000) The and telian copies to the issuing office. Ings. including solohibion/contract subject matter where feasible Ligate funds to CLIN 0001, (Reimbursable Work dance with SRNS FINPLAN No. 18 for FY 2016. TO ability of the CLIN 0001, thereby increasing it - Schedule, Section B, Supplies or Services and in of Funds," is hereby revised to increase the act from \$8,859,441,433.27 to \$8,859,934,570.74. The terms and conditions remain unchanged. Act ICA as heretofore changed remains unchanged and in full force and effect. 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or point) Angela S. Morton

Prescribed by GSA FAR (48 CFR) 53 243

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		PAGE 0	F
CONTINUATION SHEET	DE-AC09-08SR22470/0641	2	2

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

ITEM NO. SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE

(A) (B) (C) (D) (E)

ITEM NO.	SUPPLIES/SERVICES (B)	(C)	(D)	(E)	AMOUNT (F)
(A)	* * * * * * * * * * * * * * * * * * *	(0)	101	(2)	(1)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated		1 1		
	amount of \$8,859,934,570.74 includes obligation		ш		
	of \$493,137.47 of Non-Appropriated funds. The		H		
	total amount of Non-Appropriated funds is	1	lΙ		
	increased by \$493,137.47 for a cumulative total				
	of \$5,990,457.28 to-date for FY 2016.				
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AMENDMENT OF SOLICITATION/MODIFICA	TION OF CONTRACT		1 CONTRACT ID CODE	PAGE 0	OF PAGES
2 AMENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE	4. REC	JUISITION/PURCHASE REQ. NO	5. PROJECT N	O. (If applicable)
0642	See Block 16C	A CONTRACTOR	1002867		
6 ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
		ln A	AMENDMENT OF POLICITATION NO		
8 NAME AND ADDRESS OF CONTRACTOR (No. street SAVANNAH RIVER NUCLEAR SOLUT) ALTH: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		× 10 D	. AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470 B. DATED (SEE ITEM 13)	ER NO.	
CODE 798861048	FACILITY CODE		1/10/2008		
790001040	11, THIS ITEM ONLY APPLIE				
The above numbered solicitation is amended as set to	THE RESIDENCE OF THE PROPERTY			extended is not	extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	to the solicitation and amendment OFFERS PRIOR TO THE HOUR A r already submitted, such change is received prior to the opening ho	t numbers F NND DATE SP may be made	ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegr	T TO BE RECEIVED F YOUR OFFER If by	AT
12. ACCOUNTING AND APPROPRIATION DATA (If required see Schedule	med)	Net Inc	crease:	\$4,804,179).53
	ODIFICATION OF CONTRACTS/C	ORDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS	S DESCRIBED IN ITE	M 14
	CT/ORDER IS MODIFIED TO REF 4 IN ITEM 14, PURSUANT TO TH T IS ENTERED INTO PURSUANT	LECT THE AC E AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as chan 7 OF FAR 43 103(b).		
X DEAR 970.5232-4 Obli	gation of Funds	(2000)			
E. IMPORTANT: Contractor (X) is not	is required to sign this docum	nent and return	copies to the is	isuina office	
14 DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif for Other Federal Agency) in below: 1) Department of Defense: S-	ication is to obl accordance with	igate f	unds to CLIN 0001, (R	Reimbursabl	
2) Department of Homeland Se		95			
3) Department of State: \$24,	SUBSTRUCTURE OF THE STATE OF THE SECOND PROPERTY.				
4) Other: \$4,634,210.00					
The total amount obligated i \$7,466,914,220.10. Continued Except as provided herein all terms and conditions of the 15A NAME AND TITLE OF SIGNER (Type or print)		A or 10A, as h		d in full force and effe	ect
		An	gela S. Morton		
15B. CONTRACTOR/OFFEROR	15C DATE SIGN		ONITED STATES OF AMERICA		8 25 120 16
(Signature of person authorized to sign) NSN 7540-01-152-8070			(Signature of Contracting Officer)	STANDARD FOR	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	DE-AC09-08SR22470/0642	2	2

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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1 CONTRACT ID CODE	F	AGE OF	PAGES
AMENDMENT/MODIFICATION NO	3 EFFECTIVE		4 RE	QUISITION/PURCHASE REQ. NO	5 PRO	JECT NO	(if applicable)
	See Bloc						
0643 SISSUED BY CODE	00901		7. AE	MINISTERED BY (if other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						<u> </u>	
NAME AND ADDRESS OF CONTRACTOR (No. street	county, State and .	Zif* Code!	(x) 9.	A AMENDMENT OF SOLICITATION NO			
AVANNAH RIVER NUCLEAR SOLUT Letn: LLOYD CLEVINGER II 103 LAURENS ST SW LIKEN SC 29801			9 X [B DATED (SEE (TEM 11) CA MODIFICATION OF CONTRACT/ORDER N E-ACO9-08 SRZ 2470 CB DATED (SEE (TEM 13)	0		
CODE 798861048	FACILITY COD	E		01/10/2008			
798861048				MENTS OF SOLICITATIONS			
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO IN ITEM 10A	ir akeady submits is received prior wred! CODIFICATION O	led such change may be to the opening hour and of the opening hour and of the opening hour and of the opening hour authority. THE	e mad date s	le by telegram or letter provided each telegram o	SCRIBE	makes ED IN ITEM NTRACT	
C THIS SUPPLEMENTAL AGREEMEN D OTHER (Specify type of modification)	5 - 15 - 15 - 15 - 15 - 15 - 15 - 15 -	NTO PURSUANT TO AU	ЛНО	RITY OF			
X Section I, DEAR 970	.5211-1 W	ork Authoriz	ati	on (May 2007)			
E. IMPORTANT: Contractor X is not	is required t	o sign this document and	d retur	n copies to the issuin	g office		
14 DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modificat A. Pursuant to DOE Order 413 Funds, the SRNL Minor B4Rs of through 9/30/2017; subject t	tion is .lA Work outlined	as follows: Authorization Attachment	3N.	and Contract Clause 1.5 A, "No Year Funds," are	3 Or		
8. All other Terms and Condi	tions re	main the same	e.				
Note: This modification prov Performance only. Contract separate modifications. Fur Continued Except as provided heren all terms and conditions of	Work Aut ids for w	horizations ork authoriza	for ati	FY 2017 will be incorpt ons will continue to be heretotore changed remains unchanged and in	rate allo	ed by scated eandeHe	а прои
15A NAME AND TITLE OF SIGNER (Type or print)				A NAME AND TITLE OF CONTRACTING OFF	ICER (7	pe or pri	10)
15B CONTRACTOR/OFFEROR		15C DATE SIGNED		ngela S. Mortion BOUTED STATES OF AMERICA WWW PM			6C DATE SIGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)			8/29/16
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
	DE-AC09-08SR22470/0643	2		2

EM NO.	SUPPLIES/SERVICES	QUANTIT		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	availability of funds under SRNS FIN PLANs for FY				
	2017, in accordance to the terms and conditions		1 1		
	of the contract.				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	1 Is project no	2 0. (If applicable)	
0644	See Block 16C	"''			- (· · · · · · · · · · · · · · · · · ·	
6. ISSUED BY CODE		7. ADN	MINISTERED BY (If other than item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				<u> </u>		
A NAME AND ADDRESS OF CONTRACTOR (III)		104	AMENDMENT OF COLUMNATION NO			
8. NAME AND ADDRESS OF CONTRACTOR (NO., strock SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		98. x 10/	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. ACO 9 - 08 SR 2 2 4 7 0 3. DATED (SEE ITEM 13)	0.		
CODE 798861048	FACILITY CODE	0	1/10/2008			
The above numbered solicitation is amended as set I	11. THIS ITEM ONLY APPLIES					
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C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORI	TY OF			
D. OTHER (Specify type of modification						
X Section I, DEAR 970	.5211-1 Work Autho	rizatio	n (May 2007)			
E. IMPORTANT: Contractor X is not.	is required to sign this docume		copies to the issuing			
14 DESCRIPTION OF AMENDMENTAMODIFICATION A. The purpose of this modified authorizations reference SRN	ication is to inco	orporat	e eight (8) contract wo	rk	:	
1) SL-410003-16, Rev 6 Sola 2) VT-410003-16, Rev 1 Vehi 3) KC/SR1/6-16, Rev 4 Basic 4) IN16035-16, Rev 9 Energy	cle Technologies Energy Sciences and Threat (See	Program (See At Attachm	(See Attachment 1-B) tachment 1-C) ent 1-D)			
5) 410003-CWR-16, Rev 1 Con						
6) 89X0319-16, Rev 6 Fue 7) 410003-TS-16, Rev 7 Prog 8) HI-410003-16, Rev 6 Fuel Continued	gram Support (See	Attachm	ent 1-G)	(1-F)		
Except as provided herein, all terms and conditions of t	he document referenced in Item 9 A					
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFK .via C. Maroney	ER (Type or prin	T)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNI	ED 168.	UNITED STATES OF AMERICA THE STATES OF AMERICA (Segnature of Contracting Officer)	oney"	6C. DATE SIGNED 9/15/16	
NSN 7540-01-152-8070			[] en	ANDARD FOR	130 (REV. 10-83)	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED			
	DE-AC09-08SR22470/0644	2	2	

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan #18				
	for FY 2016.				
	B. This modification formally incorporates the				
	above referenced contract work authorization as				l
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	A REO	UISITION/PURCHASE REQ. NO.	IS PROJECT I	2 NO. (If applicable)
0645			003277	J. TROJECT	to. (iii applicable)
6. ISSUED BY CODE	See Block 16C 00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				<u> </u>	
8 NAME AND ADDRESS OF CONTRACTOR (No. stroot	must. Cists and TID Code)	loa	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		98. × 10/	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NO. 2-AC09-08SR22470 B. DATED (SEE ITEM 13)	NO.	
CODE 798861048	FACILITY CODE	o	1/10/2008		
	11, THIS ITEM ONLY APPLIE	S TO AMENDA	ENTS OF SOLICITATIONS		
CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	odification of contracts of con	Net Inc		THE CONTRACT	EM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification		T TO AUTHORI	TY OF:		
X DEAR 970.5232-4 Obli	gation of Funds	(2000)			
E. IMPORTANT: Contractor X is not	is required to sign this docum	nent and return	copies to the issuir	ng office.	
14.DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in accordance \$11,746,311.39 are hereby ob \$7,466,914,220.10 to \$7,478,	ication is to obl with SRNS FINPLAN ligated to CLIN (ligate f No. 19	unds to CLIN 0001, (Dep for FY 2016. Funds in	partment the amou	
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga	itled "Obligation	of Fun	ds," is hereby revised	to incre	ease the
C. The contract estimated va Continued	lue and all other	r terms	and conditions remain u	ınchanged	i .
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9	A or 10A, as he	retofore changed, remains unchanged and in	full force and eff	ect.
15A NAME AND TITLE OF SIGNER (Type or pnnt)		1	NAME AND TITLE OF CONTRACTING OFF	ICER (Type or p	nnt)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		UNITED STATES OF AMERICA	en	16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		<u> </u>

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET	DE-AC09-08SR22470/0645	2	2

NAME OF OFFEROR OR CONTRACTOR
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC

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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	PAG	GE OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)
0646		See Bloc	k 16C	16EM	003277		
6. ISSUED BY	CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE	-
U.S. De						-	
8. NAME AND	ADDRESS OF CONTRACTOR (No., stroot,	county, State and a	ZIP Code)	, J9A	AMENDMENT OF SOLICITATION NO.		
			<u>"</u>	(x)			
Attn: LI	H RIVER NUCLEAR SOLUT: LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC			DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDER NOT ACO 9 - 08 SR 2 2 4 7 0	0.	
			j	יין ויי	-ACU9-08SR22470		
				101	3. DATED (SEE ITEM 13)		
CODE 79	8861048	FACILITY COD	E	0	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO A	MENDA	ENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF (a amendment you desire to change an offe the solicitation and this amendment, and	OFFERS PRIOR r already submitte is received prior t	TO THE HOUR AND DA' ed , such change may be	TE SPE made		UR OFFER	l If by kes
12. ACCOUNT See Sch	FING AND APPROPRIATION DATA (If requ	uired)	Net	Inc	rease: \$5	528,93	0.35
<u> </u>		ODIFICATION OF	CONTRACTS/ORDERS	. IT M	DDIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED II	 N ITEM 14.
CHECK ONE	ORDER NO. IN ITEM 10A.				MINISTRATIVE CHANGES (such as changes of FAR 43, 103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN						
	D. OTHER (Specify type of modification	and authority)					
х	DEAR 970.5232-4 Obli	gation o	f Funds (200)	0)			
E. IMPORTAN	T: Contractor X is not	is required to	sign this document and	return	copies to the issuing	office.	
A. The p Commerc Funds i	purpose of this modif ial (Non-Appropriated	ication i funds) i 930.35 ai	is to obligat in accordance re hereby obl	e f wi	oholation/contract subject matter where feasibunds to CLIN 0001, (Reinth SRNS FINPLAN No. 19 ted to CLIN 0001, there	mbursa for FY	2016.
Price/Cotol and	ost, paragraph B, ent mount of funds obliga	itled "Ob ted to th	oligation of ne contract f	Fun rom	le, Section B, Supplies ds," is hereby revised \$8,876,485,061.66 to \$	to inc 8,877,	orease the 013,992.01.
C. The	contract estimated va	lue and a	all other ter	ms	and conditions remain u	nchang	jed.
Continu							
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document refer	renced in Item 9 A or 10A	,	retofore changed, remains unchanged and in f NAME, AND TITLE OF CONTRACTING OFFICE		
	- Control Coppe of print			i	rie A. Garvin	(-/ (e ""V
15B CONTR	ACTOR/OFFEROR		15C. DATE SIGNED	1	UNITED STATES OF AMERICA		16C. DATE SIGNED
			U. UIGHLU	<u> </u>	lovia A. Grandin		
	(Signature of person authorized to sign)			1.4	(Signature of Contracting Officer)		9/26/16

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CONTINUATION SHEET	DE-AC09-08SR22470/0646	2	2

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	SUPPLIES/SERVICES (B) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,877,013,992.01 includes obligation of \$528,930.35 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$528,930.35 for a cumulative total of \$6,519,387.63 to-date for FY 2016. Payment: FOB: Destination	(B) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,877,013,992.01 includes obligation of \$528,930.35 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$528,930.35 for a cumulative total of \$6,519,387.63 to-date for FY 2016. Payment:	(B) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,877,013,992.01 includes obligation of \$528,930.35 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$528,930.35 for a cumulative total of \$6,519,387.63 to-date for FY 2016. Payment:	(B) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$8,877,013,992.01 includes obligation of \$528,930.35 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$528,930.35 for a cumulative total of \$6,519,387.63 to-date for FY 2016. Payment:

AMENDMENT OF SOLICITATION/MODIFICA	ONTRACT		1. CONTRACT D CODE	PA	AGE OF PAGES	
AMENDMENT OF SOCIOTATION/MODIFICA	-	DITTRACT				1 2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE			REQUISITION/PURCHASE REQ. NO.	5. PROJE	ECT NO. (If applicable)
0647	See Bloo	ck 16C	16	EM003277		
6. ISSUED BY CODE	00901		7.	ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street.		7/0.0-4-)		OA AMENDMENT OF COLUCITATION NO		
SAVANNAH RIVER NUCLEAR SOLUT: Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	,	ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	O.	
CODE 798861048	FAC LITY COL	DE .		01/10/2008		
7,70001040	44 TUIS ITI	EM ONLY ADDLIES TO A	MEN	IDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	oies of the amen to the solicitatio OFFERS PRIOR r already submit is received prior	dment; (b) By acknowled n and amendment numb TO THE HOUR AND DA ted , such change may be to the opening hour and	dging ers. ATE s e ma date	receipt of this amendment on each copy of the of FA LURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF YOuld by telegram or letter, provided each telegram of specified.	fer submitte BE RECE UR OFFEF or letter ma	ed; or (c) By EIVED AT R If by Ikes
12. ACCOUNT NG AND APPROPRIATION DATA (If requires See Schedule	uired)	Net	I	ncrease: \$9	9,319,	218.35
	ODIEICATION O	E CONTRACTS/ORDERS	9 17	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCDIBED I	IN ITEM 14
10. THIS TEM SHELL ALL ELECTOR	ODII IOATION O	T CONTINUE TO CHEEK	o	MODII IEO THE GONTRAGITORDER NO. AG DE	OOKIDEDI	114 11 EM 14.
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	CT/ORDER IS M I N ITEM 14, PU T IS ENTERED I	ODIF ED TO REFLECT I URSUANT TO THE AUTH	THE HOR	ANGES SET FORTH IN ITEM 14 ARE MADE IN T ADM NISTRATIVE CHANGES (such as changes of the change) ORITY OF:		
X DEAR 970.5232-4 Obli						
E.IMPORTANT Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modif for Other Federal Agency) in below: 1) Department of Defense: \$5	Organized by U ication accorda	CF section headings, incisto obligations with SRNS	<i>ludir</i> te	funds to CLIN 0001, (Rei	nle.) mbursa	
2) Department of Homeland Se. 3) Department of Justice: \$5 4) Department of State: \$24, 5) National Aeronautics and 6) Other: \$3,240,047.74 Continued Except as provided herein, all terms and conditions of the	curity: 33,980.5 271.84 Space Ad	\$5,433,681.89 8 ministration	: 5		ull force an	nd effect .
15A. NAME AND TITLE OF SIGNER (Type or print)			_	6A. NAME AND TITLE OF CONTRACT NG OFFIC		
			A	ngela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		09/26/2016

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0647
 PAGE DE-AC09-08SR22470/0647
 OF DE-AC09-08SR22470/0647

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	The total amount obligated is \$9,319,218.35	(0)	(D)	(E)	(r)
	thereby increasing it from \$7,479,189,461.84 to				
	\$7,488,508,680.19.				
	NOTE WITH THE PROPERTY OF THE				
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$8,877,013,992.01 to \$8,886,333,210.36.				
	a mb				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
		1			
		1			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0648	See Bloc	k 16C				
6. ISSUED BY CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and 2	ZIP Code) ,	. J9A.	AMENDMENT OF SOLICITATION NO.		
NAMANNAM DIMED MMOLEAD COLUM	TONG TIG	((x)			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II	TONS LLC		9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW						
AIKEN SC 29801		-	10A	. MODIFICATION OF CONTRACT/ORDER N	Ю.	
		2	X DE	. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470		
			10B	. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD	=		1/10/2008		
790001040				ENTS OF SOLICITATIONS		
☐ The above numbered solicitation is amended as set for					nded ∏isr	not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If required See Schedule	OFFERS PRIOR ⁻ er already submitte is received prior t	TO THE HOUR AND DAT ed , such change may be	TE SPE	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	UR OFFER I	by
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF	CONTRACTS/ORDERS.	. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE C	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	CT
B. THE ABOVE NUMBERED CONTRA(appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				1 NISTRATIVE CHANGES (such as changes DF FAR 43.103(b). Y OF:	in paying offic	э,
D. OTHER (Specify type of modification		anda Authorisa		(Mar. 2007)		
X Section I, DEAR 970.						
E. IMPORTANT Contractor ☐ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION		sign this document and				
A. The purpose of this modif		-	-	-	•	contract
work authorizations listed b						
1) No. 11C-FY17, Rev. 0, for 01264	SR-00110	: NM Stabiliz	atio	on and Disposition - 20	35 Fund	Code
2) No. 12-FY 17, Rev. 0, for	SR-0012	SNF Stabiliz	atio	on and Disposition Fund	Code 0	1265
3) No. 13-FY17, Rev. 0, for	SR-0013 S	Solid Waste D	ispo	sition Fund Code 01266		
4) No. 14C-FY17-Support, Rev	. 0, for	SR-0014C SR	Serv	vices and Contract Inte	rface	
5) No. 20-FY17, Rev. 0, for	SR-0020 S	afeguards an	ıd S∈	ecurity Fund Code 01250		
6) No. 30-FY17, Rev 0, for S	R-0030 Sc	il and Groun	ıd Wa	ter Remediation Fund C	ode 012	67
7) No. 41-FY17, Rev 0 for SR	-0041 Sur	veillance, M	Iaint	enance & Deactivation		
Continued						
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document refer	enced in Item 9 A or 10A,		etofore changed, remains unchanged and in t IAME_AND TITLE OF CONTRACT NG OFFICE		
in the rate in the or ordinal (Type or print)					oer (Type of)	anny
			_	via C. Maroney		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		16C. DATE SIGNED
(Oine)			519	gnature on File		09/29/2016
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		1

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-AC09-08SR22470/0648

PAGE OF 2 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	8) No. 202-FY17, Rev 0 for SR-0202 Infrastructure Recapitalization (GPP)				
	Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR to read "10/1/16 thru 9/30/17," for work authorization(s) listed above. This extension allows for the continuation of work subject to funds availability. SRNS shall comply with the restrictions cited under Funds Authorized for contract work authorizations, see attachments 1-A through 1-H, attached hereto. B. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE	UUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0649		See Bloc	k 16C				
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	t, county, State and I	ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		
C 7 177 NINI 7 L	H RIVER NUCLEAR SOLUT	TONG TIC	<u>\(\)</u>	(,,			
	LOYD CLEVINGER II	TONS THE		9E	. DATED (SEE ITEM 11)		
	RENS ST SW						
AIKEN SC	29801		_	10	A. MODIFICATION OF CONTRACT/ORDER N	Ο.	
			2	X D	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	.	
					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
0005		TEACHTY COD	-		B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY COD			1/10/2008		
	numbered solicitation is amended as set for				MENTS OF SOLICITATIONS receipt of Offers ☐ is exter		ot extended.
virtue of this reference to	s amendment you desire to change an offe the solicitation and this amendment, and I' NG AND APPROPRIATION DATA (If req edule	er already submitt is received prior t uired)	ed , such change may be o the opening hour and d	e made date sp	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or lecified. ODIFIES THE CONTRACT/ORDER NO. AS DESIGNATION OF YOUR PROPERTY OF YOUR PROPERTY OF YOUR PROPERTY OF YOUR PROPERTY OF YOU	r letter makes	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE C	CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CONTRAC	т
					M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b).	n paying office	
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED II	NTO PURSUANT TO AUT	JTHOR	ITY OF:		
	D. OTHER (Specify type of modification	and authority)					
X	Clause H-28 Performa	ance -Base	ed Incentives	S			
E. IMPORTAN	T Contractor ☐ is not.	x is required to	sign this document and i	d return	1 copies to the issuing	office.	
A. The p	purpose of this modif EMP) Revision 0, for	ication i	s to incorpo	orat	solicitation/contract subject matter where feasible Performance Evaluation 16 through September 30	n Measu	
attaché(d hereto.						
All othe	er terms and conditio	ns remair	unchanged.				
~	,						
Continue						11.6	
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (<i>Type or print</i>)	ne document refer	enced in Item 9 A or 10A,		eretofore changed, remains unchanged and in f NAME_AND TITLE OF CONTRACT NG OFFIC		
Will A						, , , po o, p	::: y
					muel A. Stewart		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of norman authorized to sign)				gnature on File		09/30/2016
	(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0649
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	OR for Savannah River				
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 6017				
	Oak Ridge TN 37831				
	our rage in 57051				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	CCT NO. (If applicable)
0650	See Bloo	ck 16C	16EM	003347		, ,, ,
	+	CK 10C	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					_	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code)	(v) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		x 10A	. MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470	D.	
CODE 798861048	FACILITY COL)F		,		
/98861048						
AMENDMENTMODIFICATION NO. 3 EFFECTIVE DATE ARE BLOCK 16C 105M003347 7. ADMINISTERED BY (if other than face 0) 3 PROCESSED BY CODE 3 PROCESSED BY CODE 3 PROCESSED BY CODE 3.5. Department of Energy Avannah River Operations 3.5. Department of Energy Avannah River Operations 3.6. Box A 3.6. BOX A 3.6. BOX A 3.6. BOX A 3.6. BOX A 3.6. BOX A 3.6. BOX A 3.5. DEPARTMENT OF SOLICITATION NO. AVANNAH RIVER NUCLEAR SOLUTIONS LLC Ten: LLOYD CLEVINGER II 30 LAURENS ST SW IKEN SC 29801 THE RESEARCH ST SW IKEN SC 29801 THE RESEARCH ST SW IKEN SC 29801 THE RESEARCH SW ST SW IKEN SC 29801 THE RESEARCH SW ST SW IKEN SC 29801 THE RESEARCH SW ST SW IKEN SC 29801 THE RESEARCH SW ST SW IKEN SC 29801 THE BOX A MODIFICATION OF CONTRACTORDER NO. DE-ACOUS SERVE AND SW SC SW SW SW SW SW SW SW SW SW SW SW SW SW			is not extended.			
virtue of this amendment you desire to change an office reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If register Schedule 13. THIS ITEM ONLY APPLIES TO N	er already submit is received prior uired)	ted , such change may be to the opening hour and Net	e made date spe Inc	by telegram or letter, provided each telegram of scified. rease: \$5 DIFFIES THE CONTRACT/ORDER NO. AS DES	O 29,	619.89 N ITEM 14.
					n paying of	ffice,
D. OTHER (Specify type of modification	and authority)					
X DEAR 970.5232-4 Obli	lgation c	f Funds (200	0)			
E. IMPORTANT Contractor X is not.	is required t	to sign this document and	l return	copies to the issuing	office.	
A. The purpose of this modif Energy (DOE)) in accordance \$5,029,619.89 are hereby obl	ication with SRN igated t	is to obligat S FINPLAN No o CLIN 0001,	te f	unds to CLIN 0001, (Department of the for FY 2016. Funds in the	artmer	
Price/Cost, paragraph B, ent	itled "O	bligation of	Fun	ds," is hereby revised	to inc	crease the
C. The contract estimated va	lue and	all other ter	rms (and conditions remain u	nchano	ged.
Continued						
	ne document refe	erenced in Item 9 A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)					ER (Type	or print)
			Syl	via C. Maroney		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED				16C. DATE SIGNED
			Si	<u>- </u>		09/28/2016
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0650	2	2

ITEM NO.	SUPPL ES/SERVICES Q			UNIT PRICE	AMOUNT	
(A)	(B)		(D)	(E)	(F)	
	Payment:					
	FOB: Destination					
	I		I			

AMENDMENT OF SOLICITATION/MODIFI	CATION OF CONTRA	CT	1. CONTRACT D CODE	PAGE (OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	 UISITION/PURCHASE REQ. NO.	5. PROJECT N	∠ O. (If applicable)
0651	See Block 16	SC 16EM	003347		
6. ISSUED BY COD	_		MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	eet, county, State and ZIP Code)) (x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLU	TIONS IIS	(*)			
Attn: LLOYD CLEVINGER II	IIONS LLC	9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW			,		
AIKEN SC 29801		100	MODIFICATION OF CONTRACT/OPDER N	10	
		x DE	a. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	NO.	
		10E	B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY	APPLIES TO AMENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a referen THE PLACE DESIGNATED FOR THE RECEIPT Of virtue of this amendment you desire to change an o	copies of the amendment; (topies of the solicitation and amedian FOFFERS PRIOR TO THE	b) By acknowledging reconendment numbers. FA HOUR AND DATE SPE in change may be made l	eipt of this amendment on each copy of the of LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	ffer submitted ; or DBE RECEIVED A DUR OFFER If by	(c) By
reference to the solicitation and this amendment, ar 12. ACCOUNT NG AND APPROPRIATION DATA (If re		pening nour and date spe Net Inc		77,176.29	<u> </u>
See Schedule	, ,	Nec Inc	rease.	11,110.23	
13. THIS ITEM ONLY APPLIES TO	MODIFICATION OF CONTR	RACTS/ORDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITE	M 14.
	ACT/ORDER IS MODIF ED TH N ITEM 14, PURSUAN	TO REFLECT THE ADM T TO THE AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	• /	nda (2000)			
X DEAR 970.5232-4 Obl			conice to the issuin	ag office	
E. IMPORTANT Contractor ∑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATIO			copies to the issuin		
A. The purpose of this modifier Other Federal Agency) in pelow:	fication is to	o obligate fo	unds to CLIN 0001, (Rei	.mbursable	
1) Department of Defense: \$ 2) Department of Homeland S		350.00			
The total amount obligated \$7,493,615,476.37.	is \$77,176.29	thereby inc	reasing it from \$7,493,	538,300.	08 to
3. As a result of this modi					
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the accument referenced in		retofore changed, remains unchanged and in NAME_AND TITLE OF CONTRACT NG OFFI		
The state of States (Type of plint)				SERVINE OF PHI	.,
			ie A. Garvin		
15B. CONTRACTOR/OFFEROR	15C. DA		JNITED STATES OF AMERICA	1	6C. DATE SIGNED
		Sic	gnature on File		09/28/2016
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0651
 PAGE DE-AC09-08SR22470/0651
 OF DE-AC09-08SR22470/0651

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$8,891,362,830.25 to \$8,891,440,006.54.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF C	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0652	See Blo	ck 16C	16EM	003370		
6. ISSUED BY CODE			7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and	ZIP Code)	(v) 9A.	AMENDMENT OF SOLICITATION NO.		
	•	Í	(x) SA.			
SAVANNAH RIVER NUCLEAR SOLU' Attn: LLOYD CLEVINGER II	TIONS LLC		QR.	DATED (SEE ITEM 11)		
203 LAURENS ST SW			35.	DATED (GEE TIEW TI)		
AIKEN SC 29801			404	MODIFICATION OF CONTRACT/ORDER N	2	
			x DE	. MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470	J.	
	I			. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COI			1/10/2008		
The above numbered solicitation is amended as set				ENTS OF SOLICITATIONS ceipt of Offers		not extended.
tems 8 and 15, and returning consequence of the place of the place of the place of the place of the place of this amendment you desire to change an of the reference to the solicitation and this amendment, and the place of the place o	ce to the solicitation OFFERS PRIOR fer already submit	on and amendment number TO THE HOUR AND DA tted , such change may be	ers. FA TE SPE e made l	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o	BE RECEIVE JR OFFER I	ED AT f by
12. ACCOUNT NG AND APPROPRIATION DATA (If re					6,031.	 16
See Schedule						
	ACT/ORDER IS M ITH N ITEM 14, PU	ODIF ED TO REFLECT T JRSUANT TO THE AUTH	HE ADN	ES SET FORTH IN ITEM 14 ARE MADE IN THE MISTRATIVE CHANGES (such as changes in DF FAR 43.103(b). Y OF:		
D. OTHER (Specify type of modification	n and authority)					
X DEAR 970.5232-4 Obl	• ,	of Funds (200	0)			
E. IMPORTANT Contractor 🗵 is not.		to sign this document and		copies to the issuince	ı office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modi Energy (DOE)) in accordance \$96,031.16 are hereby obligato \$7,493,711,507.53.	fication with SRN	is to obligat S FINPLAN No.	e fi . 21	ands to CLIN 0001, (Department of the for FY 2016. Funds in	artment the amo	ount of
B. As a result of this modi Price/Cost, paragraph B, en total amount of funds oblig	titled "O ated to t	bligation of he contract f	Fund	ds," is hereby revised to \$8,891,440,006.54 to \$8	to incr 8,891,5	rease the 336,037.70.
C. The contract estimated v	alue and	all otner ter	cms a	ind conditions remain u	ncnange	α.
Continued	the decument refe	proposed in Itom 0.4 or 404	\ ac bc-	otaforo obongod, romoino unabangod	ill force and	offoot
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	uie document refe	erencea in item 9 A or 10A		etofore changed, remains unchanged and in fo IAME_AND TITLE OF CONTRACT NG OFFIC		
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· • • • • • • • • • • • • • • • • • • •
AFD CONTRACTOR/OFFFEDOR		AEO DATE OLOUES	_	via C. Maroney		TAGO DATE CIONES
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		NITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		09/29/2016
(= : g : : = : : : : : : : : : : : : : :		i .	1	(g or contracting officer)		1

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0652	2	2

EM NO.	SUPPL ES/SERVICES	QUANTITY	UNII		AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:	1			
	FOB: Destination				

AMENDMENT	OF SOLICITATION/MODIFIC	ATION OF CONTRAC	т	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT	MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	UUSITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0653		See Block 160	C			
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	
U.S. Depa						
8. NAME AND AD	DRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		
. העומעניענ	RIVER NUCLEAR SOLUT	TONS I.I.C				
	YD CLEVINGER II	IONS HILC	9B	. DATED (SEE ITEM 11)		
203 LAURE	NS ST SW					
AIKEN SC	29801		x 10	A. MODIFICATION OF CONTRACT/ORDER NE-AC09-08SR22470	1O.	
				E-AC09-08SR22470		
			10	B. DATED (SEE ITEM 13)		
CODE 7989	361048	FAC LITY CODE		1/10/2008		
		11. THIS ITEM ONLY		MENTS OF SOLICITATIONS		
The above nun	nbered solicitation is amended as set for				nded ∏is n	ot extended.
virtue of this an	nendment you desire to change an offe e solicitation and this amendment, and G AND APPROPRIATION DATA (If required)	r already submitted , such on its received prior to the open uired)	change may be made ning hour and date sp	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram ecified. ODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	·
CHECK ONE						
CHECK ONE A	. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify a	uthority) THE CHANG	GES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRAC	Т
				M NISTRATIVE CHANGES (such as changes ' OF FAR 43.103(b).	in paying office	,
C	:. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PUR	SUANT TO AUTHOR	ITY OF:		
D	. OTHER (Specify type of modification	and authority)				
X S	Section I, DEAR 970.	5211-1 Work A	uthorizatio	on (May 2007)		
E. IMPORTANT	Contractor X is not.	☐ is required to sign this	document and return	copies to the issuin	g office.	
		•	• • •	solicitation/contract subject matter where feasi	,	
				e six (6) contract work	author	izations
reference	SRNS Financial Pla	n #20. Accord	ingly the f	ollowing applies:		
(See Atta 2) 410003 3) 410003 4) HI-410 5) AT/SR5 6) IDINL0	chment 1-A) -TS-16, Rev 8, Prog -TS-16, Rev 9, Prog 003-16, Rev 7, Fuel 8/16-16, Rev 0, Fus 030B-16, Rev 0, Nat	ram Support (S ram Support (S Cell Technolo ion Energy Sc	See Attachm See Attachm ogies Offic iences (See	ent 1-C) e (See Attachment 1-D)		-SRNL
Continued		o document referenced to	Itom O A or 40A!	protoforo obongod, romoino uzabazzada a 111	full force seed of	foot
	TITLE OF SIGNER (Type or print)	e aocument referenced in I		eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
			Sy	lvia C. Maroney		
15B. CONTRACT	OR/OFFEROR	15C. DAT	E SIGNED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		10/24/2016
(Sig	gnature of person authorized to sign)			(Signature of Contracting Officer)		TO/ 2 1/ 20 TO

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0653
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan #20				
	for FY 2016.				
	B. This modification formally incorporates the	ĺ			
	above referenced contract work authorization as	l			
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
		1			
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
		I	1		

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	Г	1. CONTRACT D CODE		OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. F	 REQUISITION/PURCHASE REQ. NO.	5. PROJECT	∠ NO. (If applicable)
0654		See Block 16C				
6. ISSUED BY	CODE	00901	7.	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De Savanna P.O. Bo	h River Operations partment of Energy h River Operations x A C 29802					
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(.)	9A. AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC	×	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDE DE -AC09-08SR22470 10B. DATED (SEE ITEM 13)	R NO.	
CODE 79	8861048	FAC LITY CODE		01/10/2008		
		11. THIS ITEM ONLY AP	PPLIES TO AMEN	IDMENTS OF SOLICITATIONS		
THE PLACI	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe b the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requiredule	DEFERS PRIOR TO THE HC r already submitted , such ch is received prior to the openii uired)	OUR AND DATE stange may be mang hour and date	FA LURE OF YOUR ACKNOWLEDGEMENT SPECIFIED MAY RESULT IN REJECTION OF ide by telegram or letter, provided each telegrate specified. **MODIFIES THE CONTRACT/ORDER NO. AS	YOUR OFFER If	by
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify aut	hority) THE CHA	ANGES SET FORTH IN ITEM 14 ARE MADE I	N THE CONTRAC	CT
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			ADM NISTRATIVE CHANGES (such as chang ITY OF FAR 43.103(b). DRITY OF:	ges in paying office	э,
	DOTUGE (Once it to the of modification	and a the wife)				
V	D. OTHER (Specify type of modification Section I, DEAR 970.	• /	thorizat	ion (May 2007)		
				urn copies to the iss	uing office	
A. The preference	PTION OF AMENDMENT/MODIFICATION (purpose of this modifice SRNS Financial Pla	Organized by UCF section hication is to a management of the section of the section has been sectionally as a section of the section has been sectionally as a section of the section has been sectionally as a section of the section o	neadings, including incorporating the	ng solicitation/contract subject matter where feate one (1) contract wo.	asible.) rk author	
for FY	2016. modification formall	y incorporates	the abov	cation; reference SRNS : ve referenced contract : 5211-1 Work Authorization	work auth	orization
- Continu					_	
		e document referenced in Ite	em 9 A or 10A, as	heretofore changed, remains unchanged and	in full force and e	ffect.
15A. NAME A	ND TITLE OF SIGNER (Type or print)		16	6A. NAME AND TITLE OF CONTRACT NG O	FFICER (Type or µ	orint)
			s	ylvia C. Maroney		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE		SB.UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)	—	-	(Signature of Contracting Officer)		10/25/2016

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0654
 PAGE DE-AC09-08SR22470/0654
 OF DE-AC09-08SR22470/0654

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for date approved by the Contracting Officer. Payment:				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)						
0655		See Bloo	ck 16C	17EM000106						
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A	. AMENDMENT OF SOLICITATION NO.					
SAWANNAF	H RIVER NUCLEAR SOLUT	TONS LLC								
	LOYD CLEVINGER II	TONO DEC		9B	. DATED (SEE ITEM 11)					
	RENS ST SW									
AIKEN SC	29801		_	10	A MODIEICATION OF CONTRACT/OPDED N	10				
			2	× D	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	10.				
				10	B. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY COD	E	C	1/10/2008					
		11. THIS ITE	EM ONLY APPLIES TO AN	MEND	MENTS OF SOLICITATIONS					
The above i	numbered solicitation is amended as set for	orth in Item 14.	The hour and date specific	ed for ı	receipt of Offers	nded 🗌 is no	t extended.			
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAT ted , such change may be to the opening hour and o	TE SPI made date sp		OUR OFFER. If to or letter makes	у			
See Sch		uneu)	Net	Inc	crease: \$1	121,274,	/61.00			
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	6. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITE	EM 14.			
CHECK ONE		CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT TI	HE AD	GES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:					
	D. OTHER (Specify type of modification	and authority)								
Х	DEAR 970.5232-4 Obli	• ,	f Funds (2000	0)						
E. IMPORTAN					copies to the issuin	g office.				
14. DESCRIP	TION OF AMENDMENT/MODIFICATION	(Organized by U	CF section headings, incli	uding	solicitation/contract subject matter where feasil	ble.)				
A. The p	purpose of this modif	ication :	is to obligat	e f	unds to CLIN 0001, (Dep	artment	of			
Energy	(DOE)) in accordance	with SRNS	S FINPLAN No.	. 1	for FY 2017. Funds in t	he amoun	t of			
\$121,27	4,761.00 are hereby o	bligated	to CLIN 0001	L, t	hereby increasing it fr	om				
\$7,493,	711,507.53 to \$7,614,	986,268.	53.							
Price/Co	ost, paragraph B, ent	itled "O	oligation of	Fun	le, Section B, Supplies ds," is hereby revised \$8,891,536,037.70 to \$	to incre	ase the			
C. The	contract estimated va	lue and a	all other ter	rms	and conditions remain u	nchanged				
Continue	ed									
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as here					eretofore changed, remains unchanged and in	full force and eff	ect.			
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or pr	int)			
				And	gela S. Morton					
15B. CONTRA	ACTOR/OFFEROR	Ī	15C. DATE SIGNED		UNITED STATES OF AMERICA	T	16C. DATE SIGNED			
.ss. somm					gnature on File					
	(Signature of person authorized to sign)	—			(Signature of Contracting Officer)		10/26/2016			

CONTINUATION OFFEE	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0655	2	2

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Payment:				
	FOB: Destination				
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2 AMERICADELY MODERN NO. S. PROCEETING DATE A REQUISITION/PURPLES ROO NO. S. PROJECTING OF Applications D. S. PROJECTING OF Applications D. S. Department of Energy SAVARIABLE REVER OPERATIONS Savariable Reversible Rev	AMENDME	NT OF SOLICITATION/MODIFIC	ONTRACT		1. CONTRACT D CODE	PAG	GE OF	PAGES	
A RESIDE BY COOK 100901 7. ADMINISTERED BY (in other shape here of) COOK 100901 8. AVAINABLE TO ADMINISTERED BY (in other shape here of) COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River Operations P. 10. Book A. Alicen BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY COOK 10. Soverandah River By Cook BY Cook BY COOK 10. Soverandah River By Cook BY Cook BY COOK 10. Soverandah River By Cook BY Cook	2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE	ECT NO.	∠ (If applicable)
A SENDEDRY CODE (0.9901) 7. ADMINISTERED BY of where share share from all codes (0.9901) 7. ADMINISTERED BY of where share s	0656		See Bloo	ck 16C	17EM	000194			
U.S. Department of Energy P.O. BOX A ALIKEN SC 29802 8 MAME AND ADDRESS OF CONTENDED FOR the county She and APPCade) 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 8 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTIONS LLC 9 AVAINABLE RIVER NUCLEAR SOLUTION LLC 9 AVAINABLE RIVER NUCLE		CODE	<u> </u>		7. ADI	MINISTERED BY (If other than Item 6)	CODE		
SAVANNAH RIVER NUCLEAR SOLUTIONS LIC Atter: LLOYD CLEVINGER II 30 AUGUSTAATION OF CONTRACTORDER NO. 21 AUGUSTAATION OF CONTRACTORDER NO. 22 AUGUSTAATION OF CONTRACTORDER NO. 23 AUGUSTAATION OF CONTRACTORDER NO. 24 AUGUSTAATION OF CONTRACTORDER NO. 25 AUGUSTAATION OF CONTRACTORDER NO. 25 AUGUSTAATION OF CONTRACTORDER NO. 26 AUGUSTAATION OF CONTRACTORDER NO. 26 AUGUSTAATION OF CONTRACTORDER NO. 27 AU	U.S. Deg Savanna P.O. Bos	partment of Energy h River Operations x A							
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC ALTHE LLOYD CLEVINGER II 20 JALVEENS ST 3W ATKEN SC 29801 The ADDRESS T 3W ATKEN SC 29801 Th	8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(v) 9A	AMENDMENT OF SOLICITATION NO.			
11. THIS ITEM ONLY APPLIES TO AMERIOMENTS OF SOLICITATIONS The above numbered solicitation is sameded as set from in Item 14. The hour and date specified for recept of Offers The province of the set of th	Attn: LI 203 LAUR	JOYD CLEVINGER II RENS ST SW	IONS LLC		9B X 10/	A. MODIFICATION OF CONTRACT/ORDER NO 2-AC09-08SR22470	0.		
The above numbered solicitation is amended as set both in item 14. The hour and date specified for receipt of Offers The above numbered solicitation is amended as set both in item 14. The hour and date specified in the solicitation or as amended. By one of the following methods: (a) By completing tem 8 and 15, and returning Copies of the amendment produces in the hour and date specified in the solicitation or as amended. By one of the following methods: (a) By completing tem 8 and 15, and returning Copies of the amendment produces in the solicitation and amendment number. A LURGE OF YOUR ACKNOWLEDGEMENT or (b) By Separate letter or charge and the interded in the produced can be received prior to the Hours And DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER It itsy writes of this amendment you desire to change and the interded submitted. Such that go the beging min effect, provided each telegram or letter makes reterence to the solicitation and mine amendment, and is received prior to the opening hour and date specified. 12. THIS TITMONITY APPLIES TO MODIFICATION OF CONTRACTS/GREERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN TITEM 14. CHIECK ONE 1. THIS TITMONITY APPLIES TO MODIFICATION OF CONTRACTS/GREERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN TITEM 14. CHIECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN TEM 104. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, specify bype of modification and authority) X DEAR 97.0.5232-4 Obligation of Funds (2000) E.IMPORTANT Contractor Silver of modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINELAN No. 2 for FY 2017. Funds in the amount of Sich, 5937, 746.00 are hereby obligated to CLIN 0001, thereby increasing it from S7, 614, 986, 268.53 to S7, 631, 580, 014.53. B. As a result of this modification, Part I - Schedule, Sec	CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended. Juy one of the following methods: (a) By completing terms a and 15, and returning one one of the mendment of the solicitation and amendment man and amendment on each one of the following methods: (a) By completing separate letter or telegram which includes a reference to the solicitation and this reference to the solicitation and this reference to the solicitation and this method in the Houra ND DATE SPECIFIED MAY RESIDENT BOUNT ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOURA ND DATE SPECIFIED MAY RESIDENT BOUNT ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOURA ND DATE SPECIFIED MAY RESIDENT BOUNT ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATION OF YOUR OFFER IT by white of this amendment and is received prior to the opening hour and date specified. 12. ACCOUNT NO AND APPROPRIATION DATA (if required) 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. ONES YOUR ACKNOWLEDGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 14. ONES YOUR ACKNOWLEDGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 14. ONES YOUR ACKNOWLEDGE ORDER IS ISSUED PURSUANT TO THE AUTHORITY OF FAR 43.103(b). OTHER SPORT AND ARE ADDITIONABLE SPORT ORDER SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER IN PROVIDE AND ARE ADDITIONABLE SPORT ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER OR			11. THIS ITI	 EM ONLY APPLIES TO A					
D.OTHER (Specify type of modification and authority) X DEAR 970.5232-4 Obligation of Funds (2000) E.IMPORTANT Contractor	virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.								
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) A. The purpose of this modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 2 for FY 2017. Funds in the amount of \$16,593,746.00 are hereby obligated to CLIN 0001, thereby increasing it from \$7,614,986,268.53 to \$7,631,580,014.53. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$9,012,810,798.70 to \$9,029,404,544.70. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File 11/01/2016	X	D. OTHER (Specify type of modification	and authority)			TY OF:			
A. The purpose of this modification is to obligate funds to CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 2 for FY 2017. Funds in the amount of \$16,593,746.00 are hereby obligated to CLIN 0001, thereby increasing it from \$7,614,986,268.53 to \$7,631,580,014.53. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$9,012,810,798.70 to \$9,029,404,544.70. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED Signature on File 11/01/2016	E. IMPORTAN	T Contractor X is not.	is required t	o sign this document and	return	copies to the issuing	office.		
Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$9,012,810,798.70 to \$9,029,404,544.70. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED Signature on File 11/01/2016	A. The part of the	purpose of this modif (DOE)) in accordance ,746.00 are hereby ob 986,268.53 to \$7,631,	ication with SRN ligated 580,014.	is to obligat S FINPLAN No. to CLIN 0001, 53.	e f	unds to CLIN 0001, (Depa for FY 2017. Funds in the ereby increasing it from	artmen ne amo	ount	of
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15C. DATE SIGNED Signature on File 11/01/2016	Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	ds," is hereby revised	to inc	creas	e the
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File 11/01/2016	C. The d	contract estimated va	lue and	all other ter	ms	and conditions remain un	nchanç	ged.	
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED Signature on File 11/01/2016	Except as pro	vided herein, all terms and conditions of th	e document refe	erenced in Item 9 A or 10A	16A.	NAME AND TITLE OF CONTRACT NG OFFIC			
11/01/2016	15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA		16C	. DATE SIGNED
		(Signature of person authorized to sign)			51	<u>- </u>		11	./01/2016

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0656	2	2

TEM NO.	SUPPL ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE PAGE OF PAGES					
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE I	DATE 4	4. R	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0657		See Bloc	k 16C							
6. ISSUED BY	CODE	00901		7. <i>F</i>	ADMINISTERED BY (If other than Item 6)	CODE				
U.S. Dep										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	. county. State and 2	(IP Code)	, ,	9A. AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801					9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	10.				
					40D DATED (055 (T514 40)					
CODE 79	0.0.61.0.4.0	FAC LITY CODE	=		10B. DATED (SEE ITEM 13) 01/10/2008					
	8861048			MEN	DMENTS OF SOLICITATIONS					
	umbered solicitation is amended as set fo					nded 🗀 ·	ot extended.			
virtue of this reference to	amendment you desire to change an offe the solicitation and this amendment, and NG AND APPROPRIATION DATA (If requ edule	er already submitte is received prior to uired)	ed , such change may be to the opening hour and d	ma date	PECIFIED MAY RESULT IN REJECTION OF YC de by telegram or letter, provided each telegram of specified. MODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes				
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE C	CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т			
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MC	DIF ED TO REFLECT THE	HE /	ADM NISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying office	,			
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED IN	ITO PURSUANT TO AUT	THC	PRITY OF:					
	D. OTHER (Specify type of modification	and authority)								
Х	Section I, DEAR 970.	5211-1 Wo	ork Authoriza	ati	ion (May 2007)					
E. IMPORTANT	Contractor 🗵 is not.	is required to	sign this document and	retu	rn copies to the issuin	g office.				
14. DESCRIPT	TION OF AMENDMENT/MODIFICATION ((Organized by UC	F section headings, inclu	udin	g solicitation/contract subject matter where feasil	ble.)				
					te seven (7) contract wo					
authoriz	ations reference SRN	S Financi	al Plan #1.	A	accordingly the following	applies	5 :			
2) HI-41 3) ET170 4) ET170 5) ET170 6) KC/SF 7) 89X03	.003-17 Rev 0 Fuel Ce 040-17 Rev 0 Energy a 027-17 Rev 0 Energy a 014 Rev 0 Energy and R1/7-17 Rev 0 Basic E 819-17 Rev 0 Fuel Cyc	ll Techno nd Threat nd Threat Threat De nergy Sci	Dlogies Office Development Development Evelopment (S Lences Development	ce E See	(See Attachment 1-D)	nent 1-B				
Continued										
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)				10A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)						
				A	ngela S. Morton					
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED	16	B. UNITED STATES OF AMERICA		16C. DATE SIGNED			
				5	Signature on File		11/16/2016			
	Signature of person authorized to sign)				(Signature of Contracting Officer)		,,,,			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0657
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funds were previously allocated by separate modification; reference SRNS Financial Plan #1				
	for FY 2017.				
	B. This modification formally incorporates the				
	above referenced contract work authorization as	l			
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
			I I		

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)						
0658		See Bloo	:k 16C	17EM000346						
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A	AMENDMENT OF SOLICITATION NO.					
	H RIVER NUCLEAR SOLUT	TONS I.I.C								
	LOYD CLEVINGER II	TONO DEC		9B	DATED (SEE ITEM 11)					
203 LAUF	RENS ST SW									
AIKEN SC	29801		-	10.	A MODIFICATION OF CONTRACT/ORDER N	IO				
			2	× Di	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	.0.				
		_		101	B. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY COD	E	0	1/10/2008					
		11. THIS ITE	M ONLY APPLIES TO AN	MENDN	IENTS OF SOLICITATIONS					
_	numbered solicitation is amended as set for		•		eceipt of Offers		t extended.			
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAT ed , such change may be to the opening hour and d	TE SPE e made date sp		OUR OFFER. If to bor letter makes	у			
See Sch		uncuj	Net	Inc	rease: \$1	13,485,7	02.00			
CHECK ONE					GES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).					
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AU	ITHORI	TY OF:					
	D. OTHER (Specify type of modification	and authority)								
Х	DEAR 970.5232-4 Obli	gation o	f Funds (2000	0)						
E. IMPORTAN	T Contractor 🗵 is not.	is required to	sign this document and	l return	copies to the issuin	g office.				
14. DESCRIP	TION OF AMENDMENT/MODIFICATION	(Organized by U	CF section headings, inclu	luding s	olicitation/contract subject matter where feasib	ble.)				
A. The p	purpose of this modif	ication :	ls to obligat	te f	unds to CLIN 0001, (Dep	artment	of			
Energy	(DOE)) in accordance	with SRNS	FINPLAN No.	. 3	for FY 2017. Funds in t	he amoun	t of			
	=	=		, th	ereby increasing it fro	m				
\$7,631,	580,014.53 to \$7,645,	065,716.	53.							
Price/Co	ost, paragraph B, ent	itled "O	oligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,029,404,544.70 to \$	to incre	ase the			
C. The	contract estimated va	lue and a	all other ter	cms	and conditions remain u	nchanged	l .			
Continue	ed									
Except as pro	vided herein, all terms and conditions of the	ne document refe	enced in Item 9 A or 10A	A, as he	retofore changed, remains unchanged and in t	full force and eff	ect.			
	ND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFIC					
				Anc	gela S. Morton					
15B CONTRA	ACTOR/OFFEROR	1	15C. DATE SIGNED		UNITED STATES OF AMERICA	Т	16C. DATE SIGNED			
ISB. CONTRA	NOTOTA ENOT		ISO. DATE SIGNED		gnature on File		IVO. DATE OIGINED			
	(Signature of person authorized to sign)	—		=	(Signature of Contracting Officer)		11/18/2016			

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0658	2	2

EM NO.	SUPPL ES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)						
0659		See Bloo	ck 16C	17EM000346						
6. ISSUED BY	CODE	00901		7. A	DMINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) s	A. AMENDMENT OF SOLICITATION NO.					
SAWANMAL	H RIVER NUCLEAR SOLUT	TONS L.I.C								
	LOYD CLEVINGER II	IONO LLC		9	B. DATED (SEE ITEM 11)					
203 LAUF	RENS ST SW									
AIKEN SC	29801		-	1	0A. MODIFICATION OF CONTRACT/ORDER N	NO.				
				X	0A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470					
					OD DATED (OFF ITEM 40)					
CODE 70		FAC LITY COD	.F		0B. DATED (SEE ITEM 13)					
	8861048				01/10/2008					
	numbered solicitation is amended as set fo				DMENTS OF SOLICITATIONS r receipt of Offers		ot extended.			
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF (s amendment you desire to change an offe the solicitation and this amendment, and	to the solicitation OFFERS PRIOR or already submitt is received prior	n and amendment number TO THE HOUR AND DAT red , such change may be	ers. TE SI e mad	receipt of this amendment on each copy of the one of the control o	DE RECEIVED OUR OFFER IF	AT			
12. ACCOUNT	NG AND APPROPRIATION DATA (If requ	uired)	Net	Ιn	crease: \$	1,102,02	1.27			
see scii		ODIFICATION O	F CONTRACTS/ORDERS	: IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIRED IN IT	EM 14			
CHECK ONE		CT/ORDER IS MO I N ITEM 14, PU	ODIF ED TO REFLECT T IRSUANT TO THE AUTH	THE A	NGES SET FORTH IN ITEM 14 ARE MADE IN T DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:					
	D. OTHER (Specify type of modification	and authority)								
X	DEAR 970.5232-4 Obli	gation o	f Funds (2000	0)						
E. IMPORTAN	T Contractor 🗵 is not.	is required to	o sign this document and	retur	n copies to the issuin	ng office.				
A. The p Commerc: Funds in	purpose of this modifial (Non-Appropriated	ication : funds) : 2,021.27	is to obligat in accordance are hereby o	e w	solicitation/contract subject matter where feasing funds to CLIN 0001, (Reinstein SRNS FINPLAN No. 3 for igated to CLIN 0001, the	mbursabi)17.			
Price/Co total ar	ost, paragraph B, ent mount of funds obliga	itled "Ol ted to tl	oligation of ne contract f	Fu Ero	ule, Section B, Supplies nds," is hereby revised m \$9,042,890,246.70 to \$	to incre	ease the 02,267.97.			
C. The	contract estimated va	lue and a	all other ter	cms	and conditions remain u	ınchanged	d.			
Continued										
		e document refe	renced in Item 9 A or 10A	_	neretofore changed, remains unchanged and in					
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16/	A. NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or p	rint)			
				Ar	ngela S. Morton					
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16E	B. UNITED STATES OF AMERICA		16C. DATE SIGNED			
				S	ignature on File		11/18/2016			
	(Signature of person authorized to sign)	_		-	(Signature of Contracting Officer)					

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0659
 PAGE 2
 OF 2
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPLES/SERVICES	QUANTITY	UNIT UNIT PRICE		AMOLINT
ITEM NO. (A)	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,043,992,267.97 includes obligation of \$1,102,021.27 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$1,102,021.27 for a cumulative total of \$1,102,021.27 to-date for FY 2017. Payment: FOB: Destination	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
NCN 7540 04 450					ODTIONAL FORM 200 (4.00)

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES				
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UUISITION/PURCHASE REQ. NO.	5. PROJECT	∠ NO. (If applicable)				
0660 See Block 16C 17EM000346										
6. ISSUED BY	CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE					
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(sc) 9A	. AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801				9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE -AC 0 9 - 0 8 SR 2 2 4 7 0						
			10	B. DATED (SEE ITEM 13)						
CODE 79	8861048	FAC LITY CODE	0	1/10/2008						
		11. THIS ITEM ONLY APPI	LIES TO AMENDA	IENTS OF SOLICITATIONS						
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If required)	OFFERS PRIOR TO THE HOUL r already submitted , such char s received prior to the opening uired)	R AND DATE SPE age may be made hour and date sp Net Inc		OUR OFFER If or letter makes 647,951.	45				
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F	PURSUANT TO: (Specify autho	rity) THE CHANC	GES SET FORTH IN ITEM 14 ARE MADE IN 1	THE CONTRACT	Γ				
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:	in paying office					
	D. OTHER (Specify type of modification	and authority)								
Х	DEAR 970.5232-4 Obli	gation of Funds	(2000)							
E. IMPORTAN	T Contractor X is not.	is required to sign this doc	ument and return	copies to the issuir	ig office.					
A. The property of the property of the total property of the total property of the property of	purpose of this modifier Federal Agency) in rtment of Defense: \$6 utive Office of the Pal amount obligated i 315,689.25.	ication is to obtact accordance with 13,000.00 resident: \$34,95 s \$647,951.45 the ication, Part I	oligate f n SRNS FI 51.45 nereby in	colicitation/contract subject matter where feasi unds to CLIN 0001, (Rei NPLAN No. 3 for FY 2017 creasing it from \$7,646	mbursable, as cit	rices and				
Price/Co	ost, paragraph B, ent	itled "Obligatio	on of Fun	ds," is hereby revised	to incre	ease the				
Continue										
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document referenced in Item		A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)						
			Ang	gela S. Morton						
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SI	GNED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED				
			Si	gnature on File		11/18/2016				
	(Signature of person authorized to sign)			(Signature of Contracting Officer)						

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0660
 PAGE DE-AC09-08SR22470/0660
 OF DE-AC09-08SR22470/0660

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	total amount of funds obligated to the contract				
	from \$9,043,992,267.97 to \$9,044,640,219.42.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE	PAGE	OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE D	ATE 4	4. RE	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)		
0661		See Block	16C						
6. ISSUED BY	CODE	00901		7. AI	DMINISTERED BY (If other than Item 6)	CODE			
U.S. De									
8. NAME AND	ADDRESS OF CONTRACTOR (No. street	. county. State and ZI	P Code)	, , 9,	A. AMENDMENT OF SOLICITATION NO.				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801				9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE -AC09-08SR22470 10B. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY CODE			01/10/2008				
		11. THIS ITEM	ONLY APPLIES TO AM		MENTS OF SOLICITATIONS				
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requ edule	OFFERS PRIOR To r already submitted is received prior to uired)	O THE HOUR AND DATI d, such change may be the opening hour and da	TE SF e made date s	A LURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram of pecified. MODIFIES THE CONTRACT/ORDER NO. AS DE	OUR OFFER If or letter makes	by		
CHECK ONE									
					GES SET FORTH IN ITEM 14 ARE MADE IN T				
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:	in paying office	,		
	D. OTUED (O								
v	D. OTHER (Specify type of modification Section I, DEAR 970.		rk Authoriza	ati.	on (May 2007)				
E. IMPORTAN					copies to the issuin	a office			
14. DESCRIP A. The p	TION OF AMENDMENT/MODIFICATION	(Organized by UCF ication is	F section headings, inclused to incorpose	<i>luding</i> orat	solicitation/contract subject matter where feasilg to one (1) contract work	ble.)	ization		
1) BM010	01010-17 Rev 0 FY 201	7 Biomass	Program (Se	ee A	Attachment 1-A)				
Funds we		ted by se	parate modif	fica	ation; reference SRNS Fi	nancial	Plan #2		
					e referenced contract wo 211-1 Work Authorization				
					ed bilaterally or unilat				
Continue	ed								
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document refere	nced in Item 9 A or 10A,	DA, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)					
				Sy	lvia C. Maroney				
15B. CONTRA	ACTOR/OFFEROR	1:	5C. DATE SIGNED	16B	. UNITED STATES OF AMERICA		16C. DATE SIGNED		
				S	ignature on File		11/22/2016		
	(Signature of person authorized to sign)	<u> </u>		-	(Signature of Contracting Officer)		11/22/2010		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0661
 PAGE DE-AC09-08SR22470/0661
 OF DE-AC09-08SR22470/0661

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	become a part of the contract.		П		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
			1		

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE		OF PAGES				
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	 QUISITION/PURCHASE REQ. NO.	5. PROJECT	 NO. (If applicable)				
0662		 See Block 16C								
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE					
U.S. De										
8 NAME AND	ADDRESS OF CONTRACTOR (No. street	county. State and ZIP Code)	94	A. AMENDMENT OF SOLICITATION NO.						
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801			9E × 10 D	9B. DATED (SEE ITEM 11)						
CODE 70		FAC LITY CODE		01/10/2008						
	/UUU1U40	11. THIS ITEM ONLY APPLIES		, -,						
separate let THE PLACI virtue of this reference to	tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF 0s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requeedule	to the solicitation and amendment DFFERS PRIOR TO THE HOUR At r already submitted , such change i is received prior to the opening hou irred)	numbers. F ND DATE SP may be made ur and date sp	ceipt of this amendment on each copy of th A LURE OF YOUR ACKNOWLEDGEMENT ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegra secified. ODIFIES THE CONTRACT/ORDER NO. AS	TO BE RECEIVE YOUR OFFER If am or letter makes	D AT by				
CHECK ONE				GES SET FORTH IN ITEM 14 ARE MADE I						
		CT/ORDER IS MODIF ED TO REFL I N ITEM 14, PURSUANT TO THE	LECT THE AD E AUTHORITY	OM NISTRATIVE CHANGES (such as chang ' OF FAR 43.103(b).						
	DOTUGE (Charify type of modification	and authority)								
Y	D. OTHER (Specify type of modification Clause I.28-DEAR 952	**	nnel (I	NEC 2000)						
E. IMPORTAN				copies to the iss	uing office					
A. The prart III Attachmo	purpose of this modif I-List of Documents, ents, Appendix D, Key	ication is to review to the Exhibits, and Other Personnel.	ise the	solicitation/contract subject matter where fe contract Key Personne chments, Section J - :	el list l List of					
Payment	:			and conditions remain						
	ND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACT NG O						
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNI		UNITED STATES OF AMERICA		16C. DATE SIGNED				
	(Signature of person authorized to sign)		1 -	(Signature of Contracting Officer)		11/29/2016				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE	PAGE	OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RI	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)		
0663		See Bloo	ck 16C						
6. ISSUED BY	CODE	00901		7. A	DMINISTERED BY (If other than Item 6)	CODE			
U.S. De									
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	(x) (s	PA. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801				9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470					
CODE 70	8861048	FAC LITY COL	DE		0B. DATED (SEE ITEM 13) 01/10/2008				
		11 TUIS ITI	EM ONLY APPLIES TO AN	MENI	DMENTS OF SOLICITATIONS				
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Content of the same of the solicitation and this amendment, and I NG AND APPROPRIATION DATA (If requeed ule	to the solicitation DFFERS PRIOR r already submit is received prior uired)	n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d	ers. TE S e mad		BE RECEIVED BUR OFFER If or letter makes	D AT by		
					MODIFIES THE CONTRACT/ORDER NO. AS DE				
CHECK ONE					NGES SET FORTH IN ITEM 14 ARE MADE IN T				
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:	in paying office	,		
	D. OTHER (Specify type of modification	and authority)							
Х	Section I, DEAR 970.	• •	ork Authoriza	ati	on (May 2007)				
E. IMPORTAN					rn copies to the issuin	g office.			
					g solicitation/contract subject matter where feasil	-			
A. The		ication	is to incorpo	ora	te six (6) contract work		izations		
•			=		fice (See Attachment 1-A on and Risk Management		achment		
1-C)			_		ng-Term Corrosion Studies				
-	1701-17 Rev 0 In Sit ent 1-D)	u Decomm	ussioning Tec	chr	nology Development and De	emonstra	tion (See		
	·	e of Saf	etv: Robotics	s a	and SME Technical Support	. (See A	ttachment		
Continue		.5 51 541	120, 10000101	_ (J. 100imitoat bapport	. ,500 A			
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)				IA, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)					
	() r · · · r · y				ngela S. Morton	, 7, ,	,		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA		16C. DATE SIGNED		
					ignature on File				
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		12/06/2016		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0663
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	1-E)				
	6) HQ091801-17 Rev 1 EM Science and Safety Robotics and Sensor Test Beds, Field				
	Demonstrations (See Attachment 1-F)				
	Domono et de l'acce in de de minerio 1 17				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan #3				
	for FY 2017.				
	B. This modification formally incorporates the above referenced contract work authorization as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				

AMENDMENT O	F SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	E OF PAGES
2. AMENDMENT/MC	DDIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0664		See Bloc	k 16C	17EM	000571		
6. ISSUED BY	CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE	
U.S. Depart							
8. NAME AND ADDR	RESS OF CONTRACTOR (No., street,	, county, State and I	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
07177NINTA II D.T		TONG TTG	<u> </u>	(x)			
	VER NUCLEAR SOLUT: CLEVINGER II	TONS TIC		9B.	DATED (SEE ITEM 11)		
203 LAURENS							
AIKEN SC 29	801			104	MODIFICATION OF CONTRACT/ORDER NO)	
				× DE	-AC09-08SR22470	.	
					DATED (OFF ITSM 10)		
CODE	1010	EAC LITY OOD	E		3. DATED (SEE ITEM 13)		
CODE 79886	1048	FAC LITY COD			1/10/2008		
	red solicitation is amended as set fo				ENTS OF SOLICITATIONS ecceipt of Offers is exter	=	not extended.
THE PLACE DESI	IGNATED FOR THE RECEIPT OF (OFFERS PRIOR of already submitted	TO THE HOUR AND DA ed , such change may be	TE SPE made l	LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o icified.	JR OFFER	If by
	ND APPROPRIATION DATA (If requ	uired)	Net	Inc	rease: \$2	22,117	,222.31
See Schedul					DIFIES THE CONTRACT/ORDER NO. AS DES		
B. Th		CT/ORDER IS MO I N ITEM 14, PU	DDIF ED TO REFLECT T RSUANT TO THE AUTH	HE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN THE MISTRATIVE CHANGES (such as changes in FAR 43.103(b).		
D.O.	THER (Specify type of modification	and authority)					
	AR 970.5232-4 Obli		f Funds (200)	0)			
	Contractor 🗵 is not.		o sign this document and		copies to the issuing	office	
A. The purp Energy (DOE \$222,117,22	pose of this modif	ication i with SRNS bligated	s to obligat FINPLAN No. to CLIN 0001	e fi . 4 :	olicitation/contract subject matter where feasibunds to CLIN 0001, (Department of FY 2017. Funds in the nereby increasing it from	artment ne amou	
Price/Cost, total amour	paragraph B, ent nt of funds obliga	itled "Ok ted to th	oligation of ne contract f	Fund	de, Section B, Supplies ds," is hereby revised \$9,044,640,219.42 to \$9	to incr 9,266,7	rease the 757,441.73.
		lue and a	all other ter	rms a	and conditions remain un	nchange	:d.
Continued .							
	nerein, all terms and conditions of the TLE OF SIGNER (Type or print)	e document refer	renced in Item 9 A or 10A	_	etofore changed, remains unchanged and in fo		
IOA. INAIVIE AINU III	LE OF GIGNER (TYPE OF PHILL)				NAME AND TITLE OF CONTRACT NG OFFIC	LIN (Type or	pinit)
				_	via C. Maroney		
15B. CONTRACTOR	R/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
				Si	gnature on File		12/20/2016
(Signat	ture of person authorized to sign)			1	(Signature of Contracting Officer)		

CONTINUATION SUFER		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0664	2	2

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT	
(A)	(B)		(D)	(E)	(F)	
	Payment:					
	FOB: Destination					
	I		I			

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0665		See Bloo	ck 16C	17EM000571						
6. ISSUED BY	CODE	00901		7. AI	DMINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9.	A. AMENDMENT OF SOLICITATION NO.					
C V () V V V V V	H RIVER NUCLEAR SOLUT	TOMS IIC		(,						
	LOYD CLEVINGER II	TOND THE		9	B. DATED (SEE ITEM 11)					
	RENS ST SW									
AIKEN SC	29801		_	1	NODIEICATION OF CONTRACT/ORDER N	10				
			2	x L	DA. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	10.				
				1	DB. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY COD	DE		01/10/2008					
		11. THIS ITE	EM ONLY APPLIES TO AN	MEND	MENTS OF SOLICITATIONS					
The above	numbered solicitation is amended as set for	orth in Item 14.	The hour and date specifie	ed for	receipt of Offers	nded 🗌 is no	ot extended.			
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF (OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	TE SF e mad date s		OUR OFFER If or letter makes	by			
See Sch		ulleu)	Net	In	crease: \$	1,064,78	6.66			
		ODIFICATION O	F CONTRACTS/ORDERS	6. IT N	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.			
		CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT TI IRSUANT TO THE AUTH	HE A	IGES SET FORTH IN ITEM 14 ARE MADE IN TO DIM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:					
	D. OTHER (Specify type of modification	and authority)								
X	DEAR 970.5232-4 Obli		f Funds (2000	0)						
E. IMPORTAN					copies to the issuin	g office.				
14. DESCRIP		Organized by U	CF section headings, inclu	luding	solicitation/contract subject matter where feasi	ble.)				
A. The p	purpose of this modif	ication :	is to obligat	:e :	funds to CLIN 0001, (Rei	.mbursabl	e Work			
Commerc	ial (Non-Appropriated	funds)	in accordance	e w:	th SRNS FINPLAN No. 4 f	or FY 20)17.			
Funds in	n the amount of \$1,06	4,786.66	are hereby o	bl:	igated to CLIN 0001, the	reby ind	creasing			
	\$7,868,932,911.56 to		=			-	-			
Price/Co	ost, paragraph B, ent	itled "O	oligation of	Fui	ule, Section B, Supplies ands," is hereby revised a \$9,266,757,441.73 to \$	to incre	ease the			
C. The	contract estimated va	lue and a	all other ter	cms	and conditions remain u	ınchanged	d.			
Continue	ed									
Except as pro	vided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	A, as h	eretofore changed, remains unchanged and in	full force and ef	ect.			
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A	. NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or p	rint)			
				Sv	lvia C. Maroney					
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED							
.55. 5511110					ignature on File					
	(Signature of person authorized to sign)	—		-	(Signature of Contracting Officer)		12/20/2016			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0665
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPLES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOLINT
ITEM NO. (A)	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,267,822,228.39 includes obligation of \$1,064,786.66 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$1,064,786.66 for a cumulative total of \$2,166,807.93 to-date for FY 2017. Payment: FOB: Destination	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
NCN 7540 04 452					ODTIONAL FORM 220 (4 02)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF C	ONTRACT		1. CONTRACT D CODE		OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	1 5. PROJEC	T NO. (If applicable)		
0666	See Blo	ck 16C	L7EM	000571				
6. ISSUED BY CODE			7. ADN	IINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802								
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	et county State and	7/P Code)	۵۸	AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE -AC09-08SR22470 10B. DATED (SEE ITEM 13)						
CODE 798861048	FAC LITY COL	DE	0	1/10/2008				
	11. THIS IT	EM ONLY APPLIES TO AN	 IENDM	ENTS OF SOLICITATIONS				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If red See Schedule	opies of the amen the to the solicitation OFFERS PRIOR fer already submit d is received prior quired)	dment; (b) By acknowledgen and amendment number TO THE HOUR AND DAT ted , such change may be to the opening hour and d	ging red rs. FA E SPE made I late spe Inc	eipt of this amendment on each copy of the offe LURE OF YOUR ACKNOWLEDGEMENT TO E CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram or cified.	R SE RECEIVE R OFFER I letter makes	g or (c) By ED AT f by 6		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	E CONTRAC	СТ		
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	paying offic	e,		
C. THIS SUPPLEMENTAL AGREEMEN	VI IS ENTERED	INTO FORSUANT TO AUT	IHOKI	TOF.				
D. OTHER (Specify type of modification	n and authority)							
X DEAR 970.5232-4 Obl	igation c	f Funds (2000))					
E. IMPORTANT Contractor is not.	is required t	to sign this document and	return	copies to the issuing	office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modified for Other Federal Agency) in 1) Department of Internation 2) Department of Energy \$100 3) Department of the Army \$3 4) Executive Office of the B 5) Other \$1,500,000.00 The total amount obligated in \$7,871,866,976.85. Continued Except as provided herein, all terms and conditions of the IDAN NAME AND TITLE OF SIGNER (Type or print)	fication accordanal Devel 0,000.00 l71,500.0 President is \$1,869	is to obligat nce with SRNS opment \$54,08 0 : \$43,689.32	e further fill by a shell by a sh	unds to CLIN 0001, (Reim NPLAN No. 4 for FY 2017,	as ci	ted below: 698.22 to		
194. NAME AND TITLE OF SIGNER (Type or print)					=ĸ(Iype or	print)		
		r	_	via C. Maroney				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		16C. DATE SIGNED		
(Signature of person authorized to sign)			510	gnature on File (Signature of Contracting Officer)		12/20/2016		
(Orginature or person authorized to sign)		1		(Orginature of Contracting Officer)		1		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0666
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (王)	AMOUNT (F)
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$9,267,822,228.39 to \$9,269,691,507.02.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOB: Destination		60		
			100		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0667	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
See Block 16C OD901 Savannah River Operations J.S. Department of Energy Savannah River Operations J.S. Department of Energy Savannah River Operations J.S. Department of Energy Savannah River Operations J.O. Box A Alken SC 29802 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) AVANNAH RIVER NUCLEAR SOLUTIONS LLC ttn: LLOYD CLEVINGER II O3 LAURENS ST SW IKEN SC 29801 SODE 798861048 FAC LITY CODE 11. THIS ITEM ONLY AF The above numbered solicitation is amended as set forth in Item 14. The hour and Offers must acknowledge receipt of this amendment prior to the hour and date speens 8 and 15, and returning Copies of the amendment; (b) Eseparate letter or telegram which includes a reference to the solicitation and amen THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HC reference to the solicitation and this amendment, and is received prior to the openic 2. ACCOUNT MG AND APPROPRIATION DATA (If required) See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACTORDER IS MODIF ED TC appropriation date, etc.) SET FORTH NITEM 14, PURSUANTT C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSI C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSI D. OTHER (Specify type of modification and authority) X Section I, DEAR 970.5211-1 Work Au LIMPORTANT Contractor Sis not. Serequired to sign this of the DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section II) D. OTHER (Specify type of modification is to efference SRNS Financial Plan #4. According the purpose of this modification is to efference SRNS Financial Plan #4. According tunds were previously allocated by separated or FY 2017. This modification formally incorporates s part of the contract. As stated under D. aragraph (b), the work authorization, whe ontinued Except as provided herein, all terms and conditions of the document referenced in Ite 5A NAME AND TITLE OF SIGNER (Type or print)		7IP Code)	QA AMENDMENT OF SOLICITATION NO		
,	•	[(x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE—ACC 9 - 08 SR 2 2 4 7 0 10B. DATED (SEE ITEM 13) 01/10/2008 ES TO AMENDMENTS OF SOLICITATIONS 10 sepecified for receipt of Offers 10 in the solicitation or as amended , by one of the following methods: (a) By completing knowledging receipt of this amendment on each copy of the offer submitted; or (c) By not numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by emay be made by telegram or letter, provided each telegram or letter makes our and date specified. ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. 19) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT FLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, let AUTHORITY OF. OFFICE AND Solicitation/contract subject matter where feasible.) Corporate one (1) contract work authorization y the following applies: Office (See Attachment 1-A) modification; reference SRNS Financial Plan #4 the above referenced contract work authorization R 970.5211-1 Work Authorization (May 2007), er issued bilaterally or unilaterally shall Acr 10A, as heretofore changed, remains unchanged and in full force and effect. 16A NAME AND TITLE OF CONTRACT NG OFFICER (Type or print) Angela S. Morton		
Attn: LLOYD CLEVINGER II			9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801			10A. MODIFICATION OF CONTRACT/ORDER I	NO.	
		ľ	DE-AC09-08SR22470		
			10P DATED (SEE ITEM 42)		
CODE	EAC LITY OC		· · · · · · · · · · · · · · · · · · ·		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and	OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAted , such change may be	TE SPECIFIED MAY RESULT IN REJECTION OF YOUR MADE BY telegram or letter, provided each telegram	OUR OFFER If	
See Schedule	/				
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBED IN IT	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE	CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI	CT/ORDER IS MO H N ITEM 14, PL	ODIF ED TO REFLECT T JRSUANT TO THE AUTH	HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office	,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	NTO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	.5211-1 W	ork Authoriza	ation (May 2007)		
				ng office.	
A. The purpose of this modif	ication	is to incorpo	prate one (1) contract work	,	ization
1) HI-410003-17 Rev 2 Fuel C	ell Tech	nologies Offi	ce (See Attachment 1-A)		
Funds were previously alloca	ted by se	eparate modif	Fication; reference SRNS Fi	inancial	Plan #4
as part of the contract. As	stated u	nder DEAR 970	.5211-1 Work Authorization	n (May 2	007),
Except as provided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	x, as heretofore changed, remains unchanged and in	full force and e	fect.
15A. NAME AND TITLE OF SIGNER (Type or print)				ICER (Type or p	rint)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED			16C. DATE SIGNED
					01/11/2017
(Signature of person authorized to sign)		1	(Signature of Contracting Officer)		l

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0667
 PAGE DE-AC09-08SR22470/0667
 OF DE-AC09-08SR22470/0667

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	and comments and anomaly and				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
			1 1		
			1 1	1	

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	_\Z NO. (If applicable)			
0668		See Bloo	ck 16C	17EM000722						
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A	A. AMENDMENT OF SOLICITATION NO.					
	H RIVER NUCLEAR SOLUT	TONS LLC								
	LOYD CLEVINGER II	TONO DEC		9E	B. DATED (SEE ITEM 11)					
203 LAUF	RENS ST SW									
AIKEN SC	29801		-	10	A MODIFICATION OF CONTRACT/ORDER N	IO				
			2	× D	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	Ю.				
				10	B. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY COD	DE		1/10/2008					
		11. THIS ITE	EM ONLY APPLIES TO AN	MENDI	MENTS OF SOLICITATIONS					
☐ The above i	numbered solicitation is amended as set for	orth in Item 14.	The hour and date specifie	ed for	receipt of Offers	nded 🗌 is no	t extended.			
separate let THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF (s amendment you desire to change an offe the solicitation and this amendment, and	OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	TE SPI e made date sp		OUR OFFER If to or letter makes	у			
See Sch	「NG AND APPROPRIATION DATA (If req. edule	uirea)	Net	Ind	crease: \$	113,750,	943.00			
000 0011		IODIFICATION O	F CONTRACTS/ORDERS	: IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITI	=M 1 <i>4</i>			
		CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT TI JRSUANT TO THE AUTH	HE AD	GES SET FORTH IN ITEM 14 ARE MADE IN TO MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).					
	D. OTHER (Specify type of modification	and authority)								
Х	DEAR 970.5232-4 Obli	gation o	f Funds (2000	0)						
E. IMPORTAN					copies to the issuin	g office.				
14. DESCRIP	TION OF AMENDMENT/MODIFICATION	(Organized by U	CF section headings, inclu	luding	solicitation/contract subject matter where feasil	ble.)				
A. The p	purpose of this modif	ication	is to obligat	e f	unds to CLIN 0001, (Dep	artment	of			
Energy	(DOE)) in accordance	with SRN	S FINPLAN No.	. 6	for FY 2017. Funds in t	he amoun	t of			
\$113,750	0,943.00 are hereby o	bligated	to CLIN 0001	L, t	hereby increasing it fr	om				
\$7,871,8	366,976.85 to \$7,985,	617,919.	85.							
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,269,691,507.02 to \$	to incre	ase the			
C. The	contract estimated va	lue and a	all other ter	cms	and conditions remain u	nchanged	l .			
Continue	ed									
Except as pro	vided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	A, as he	eretofore changed, remains unchanged and in	full force and eff	ect.			
	ND TITLE OF SIGNER (Type or print)			_	NAME AND TITLE OF CONTRACT NG OFFI					
				Sv	lvia C. Maroney					
15B CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED							
JOB. CONTRA	.S. SIVOI I ENOIN		DATE GIGINED		gnature on File		DATE OIGINED			
	(Signature of person authorized to sign)	—			(Signature of Contracting Officer)		01/12/2017			

CONTINUATION SUFER		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0668	2	2

EM NO.	SUPPL ES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	FOB: Destination				
		ı			

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJEC	 T NO. (If applicable)
0669		See Bloo	ck 16C	17EM	000722		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC		9B X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO.:—AC09-08SR22470 B. DATED (SEE ITEM 13)	D.	
CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008		
		11. THIS ITI	EM ONLY APPLIES TO AN	MENDN	ENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	tter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF 0s amendment you desire to change an offer the solicitation and this amendment, and IT NG AND APPROPRIATION DATA (If requedule 13. THIS ITEM ONLY APPLIES TO METERS TO METE	to the solicitation DFFERS PRIOR r already submit is received prior uired) ODIFICATION O	n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and o Net	ers. FA TE SPE made date spe Inc		BE RECEIVE JR OFFER I r letter makes	ED AT If by S . 66
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). TY OF:	n paying offic	e,
	D. OTHER (Specify type of modification						
Х	DEAR 970.5232-4 Obli	gation o	f Funds (2000))			
E. IMPORTAN	T Contractor X is not.	☐ is required t	o sign this document and	return	copies to the issuing	office.	
A. The p Commerci Funds in	purpose of this modifial (Non-Appropriated	ication funds) 318.66 a	is to obligat in accordance re hereby obl	e f	olicitation/contract subject matter where feasibunds to CLIN 0001, (Reinth SRNS FINPLAN No. 6 footed to CLIN 0001, there	mbursak or FY 2	2017.
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised to \$9,383,442,450.02 to \$9	to incr	rease the
C. The	contract estimated va	lue and	all other ter	ms	and conditions remain un	nchange	d.
Continue	ed						
		e document refe	renced in Item 9 A or 10A		retofore changed, remains unchanged and in fu		
15A. NAME AI	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type or	print)
				Syl	via C. Maroney		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)			1 -	(Signature of Contracting Officer)		01/12/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0669
 PAGE DE-AC09-08 SR22470/0669
 OF DE-AC09-08 SR22470/0669

NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPLES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOLINT
ITEM NO. (A)	SUPPLESSERVICES (B) NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,383,606,768.68 includes obligation of \$164,318.66 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$164,318.66 for a cumulative total of \$2,331,126.59 to-date for FY 2017. Payment: FOB: Destination	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
NSN 7540 04 457					

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REG	UUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0670		See Block 16C	17EM	1000722		
6. ISSUED BY	CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	() 9A	. AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT: LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC	x 10,	. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NE—AC 0 9 – 0 8 SR 2 2 4 7 0	IO.	
		I SA		B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY CODE		1/10/2008		
	numbered solicitation is amended as set fo			IENTS OF SOLICITATIONS eceipt of Offers		at extended.
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Content of the same of the solicitation and this amendment, and I NG AND APPROPRIATION DATA (If requeed ule	to the solicitation and amendm DFFERS PRIOR TO THE HOUI r already submitted , such char s received prior to the opening uired)	nent numbers. FAR AND DATE SPE nge may be made hour and date sp Net Dec		BE RECEIVED DUR OFFER If I or letter makes \$121,321	.10
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify autho	ority) THE CHANG	SES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRACT	ī
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office,	
	D. OTHER (Specify type of modification	• /				
Х	DEAR 970.5232-4 Obli	gation of Funds	(2000)			
E. IMPORTAN	T Contractor ☐ is not.	x is required to sign this doc	ument and return		g office.	
A. The part of the	purpose of this modif	ication is to de y) in accordance	eobligate	olicitation/contract subject matter where feasi funds from CLIN 0001, NS FINPLAN No. 6 for FY	(Reimbur	
3) Exect	rtment of Justice \$-8 utive Office of the P r \$-9,649.01		78.42			
The tota	al amount deobligated 35,660,917.41.	is \$-121,321.10	O thereby	decreasing it from \$7,	985,782,	238.51
		e document referenced in Itom	9 A or 10 A as bo	retofore changed, remains unchanged and in	full force and off	ect
	vided nerein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	c accument referenced in item		NAME AND TITLE OF CONTRACT NG OFFI		
			Syl	via C. Maroney		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SI	IGNED 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		01/13/2017
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0670
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(H)	(D)	(0)	(ת)	(E)	(1)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to decrease the total amount of funds obligated to the contract from				
	\$9,383,606,768.68 to \$9,383,485,447.58.				
	1-77				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment: FOB: Destination				
	rob: Destination	1			
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		1			
		1			
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		1			
		1			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE I	DATE 4	. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0671	See Bloc	k 16C			
6. ISSUED BY CODE	00901	7	7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and Z	ZIP Code) (X	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	IONS LLC				
Attn: LLOYD CLEVINGER II			9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801		×	. 10A. MODIFICATION OF CONTRACT/ORDER N	10.	
			DE-AC09-08SR22470		
			10B. DATED (SEE ITEM 13)		
CODE 708861048	FAC LITY CODE	=	01/10/2008		
CODE 798861048					
☐ The above numbered solicitation is amended as set for			ENDMENTS OF SOLICITATIONS d for receipt of Offers		ot extended.
virtue of this amendment you desire to change an offerference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req. See Schedule 13. THIS ITEM ONLY APPLIES TO M.	is received prior to uired)	o the opening hour and da			FEM 14
13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF	CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.
A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	т
B. THE ABOVE NUMBERED CONTRA(appropriation date, etc.) SET FORTH	CT/ORDER IS MO H N ITEM 14, PUI	DIF ED TO REFLECT TH RSUANT TO THE AUTHO	IE ADM NISTRATIVE CHANGES (such as changes) PRITY OF FAR 43.103(b).	in paying office) ,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED IN	ITO PURSUANT TO AUT	HORITY OF:		
D. OTHER (Specify type of modification	and authority)			-	
X Section I, DEAR 970.	.5211-1 Wo	ork Authoriza	tion (May 2007)		
E. IMPORTANT Contractor 🗓 is not.	is required to	sign this document and re	eturn copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION		-	•	,	
A. The purpose of this modif		=			
authorizations reference SRN	S Financi	al Plan #6. <i>I</i>	Accordingly the following	applies	:
4. 410000 45 -					
		-	(See Attachment 1-A)	-+ 1 D)	
	_		Development (See Attachme:	nt 1-B)	
·	21	reat (See Att	•		
		reat (See Att			
		reat (See Att		/=	IDOTODA)
	A FWDTOAe	e Occupationa	1 Illness Compensation Pro	ogram (E	EUICPA)
(See Attachment 1-F)					
	nk Waste	Technetium Ma	anagement (See Attachment	T-G)	
Continued	no doguera au tori C	onced in It 0.4 · · · · · · · · · · · · · · · · · · ·	as heretefore shapered receives a discount of the	full for	Fo at
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne aocument refer		as heretofore changed, remains unchanged and in a 16A. NAME AND TITLE OF CONTRACT NG OFFI		
The state of the s			Angela S. Morton	SERVINGE OF P	····· y
45D CONTRACTOR/OFFEEDOR	Т.				ACC DATE CICKED
15B. CONTRACTOR/OFFEROR	ľ	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			Signature on File (Signature of Contracting Officer)		01/26/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0671
 PAGE DE-AC09-08SR22470/0671
 OF DE-AC09-08SR22470/0671

NAME OF OFFEROR OR CONTRACTOR

TEM NO	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	8) HQTD1000-17, Rev 1 Technical Planning,				
	Integration and Risk Management (See Attachment 1-H)				
		See			
	Attachment 1-I)	bee			
	10) PC410003-17, Rev 0 Packaging and				
	Certification Program (See Attachment 1-J)				
	11) SR091701-17, Rev 1 In Situ Decommissioning				
	Technology Development and Demonstration (See Attachment 1-K)				
	12) BM-410003-17, Rev 2 FY 2017 Biomass Program				
	(See Attachment 1-L)				
	13) HQ091801-17, Rev 2 EM Science and Safety				
	Robotics and Sensor Test Beds, Field				
	Demonstrations (See Attachment 1-M)				
	14) HQ091801-17, Rev 3 EM Science and Safety Robotics and Sensor Test Beds, Field				
	Demonstrations (See Attachment 1-N)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan #6				
	for FY 2017.				
	B. This modification formally incorporates the				
	above referenced contract work authorization as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a				
	part of the contract.				
		Ì	İ		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAG	E OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	L
0672		See Bloo	ck 16C	L7EM	000806		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	. county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT: LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC	-	9B.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. 2 A CO 9 - 0 8 S R 2 2 4 7 0 B. DATED (SEE ITEM 13)	0.	
CODE 79	8861048	FAC LITY COD	DE	0	1/10/2008		
		11. THIS ITE	EM ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
virtue of this reference to	as amendment you desire to change an offe the solicitation and this amendment, and r NG AND APPROPRIATION DATA (If requ edule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	r already submit is received prior uired) ODIFICATION O PURSUANT TO: CT/ORDER IS MI	ted , such change may be to the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and	made late spe Inc Inc IT MC CHANG	rease: \$6 DDIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN THE M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	r letter make 527, 621 SCRIBED IN HE CONTRA	69 ITEM 14.
X	D. OTHER (Specify type of modification DEAR 970.5232-4 Obli	and authority)					
E. IMPORTAN			o sign this document and			<u></u>	
A. The p Energy \$627,621	ourpose of this modif	ication with SRN	is to obligat S FINPLAN No.	e f	olicitation/contract subject matter where feasiblunds to CLIN 0001, (Depate of FY 2017. Funds in the company increasing it from \$700.	artmen ne amo	unt of
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised to \$9,383,485,447.58 to \$9	to inc	rease the
C. The	contract estimated va	lue and	all other ter	ms a	and conditions remain un	nchange	ed.
		e document refe	erenced in Item 9 A or 10A	16A.	retofore changed, remains unchanged and in for NAME AND TITLE OF CONTRACT NG OFFIC rela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		01/23/2017

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0672	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT	
(A)	(B)		(D)	(E)	(F)	
	Payment:					
	FOB: Destination					
	I		I			

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJEC	 T NO. (If applicable)
0673		See Bloo	ck 16C	17EM	1000806		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT: LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC	-	9B X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. 2—ACO9—08SR22470 B. DATED (SEE ITEM 13)	Э.	
CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008		
		11. THIS ITI	EM ONLY APPLIES TO AN		IENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and I NG AND APPROPRIATION DATA (If requeedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR r already submit is received prior uired) ODIFICATION O	TO THE HOUR AND DAT ted , such change may be to the opening hour and o Net	re spe made date spe Inc		JR OFFER In relater makes 285,005	f by S . 69 TEM 14.
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b). TY OF:	n paying offic	e,
	D. OTHER (Specify type of modification						
X	DEAR 970.5232-4 Obli	gation o	f Funds (2000))			
	TION OF AMENDMENT/MODIFICATION	Organized by U		uding s	olicitation/contract subject matter where feasib	le.)	1 1
Commerci Funds in	ial (Non-Appropriated	funds) 005.69 a	in accordance re hereby obl	wi	unds to CLIN 0001, (Reinth SRNS FINPLAN No. 7 fo	or FY 2	2017.
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,384,113,069.27 to \$9	to incr	rease the
C. The	contract estimated va	lue and	all other ter	ms	and conditions remain u	nchange	ed.
Continue	ed						
Except as pro	vided herein, all terms and conditions of the	e document refe	renced in Item 9 A or 10A	, as he	retofore changed, remains unchanged and in fo	ull force and	effect.
15A. NAME AI	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type or	print)
				Ang	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)			—	(Signature of Contracting Officer)		01/23/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0673
 PAGE DE-AC09-08 SR22470/0673
 PAGE DE-AC09-08 SR22470/0673

NAME OF OFFEROR OR CONTRACTOR

(A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,384,398,074.96 includes obligation of \$285,005.69 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$285,005.69 for a cumulative total of \$2,616,132.28 to-date for FY 2017. Payment:				

AMENDMENT OF SOLICITATION/MODIFICA	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES	
			4 DEO	HIGHTION/DUDGUAGE DEG. NO.	1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE I	1		UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0674 6. ISSUED BY CODE	See Bloc	K 10C		MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and Z	IIP Code)	. \ 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. X 10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NOT ACO 9 – 08 SR 2 2 4 7 0 5. DATED (SEE ITEM 13)	0.	
CODE 798861048	FAC LITY CODE	<u> </u>	0	1/10/2008		
-	11. THIS ITE	M ONLY APPLIES TO AN	/IENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and	pies of the amend to the solicitation OFFERS PRIOR T er already submitte is received prior to	ment; (b) By acknowledg and amendment number TO THE HOUR AND DAT ed, such change may be to the opening hour and d	ging red ers. FA TE SPE made l date spe	eipt of this amendment on each copy of the off LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o cified.	fer submitted ; BE RECEIVE UR OFFER In letter makes	or (c) By D AT f by
12. ACCOUNT NG AND APPROPRIATION DATA (If required see Schedule	uired)	Net	Inc	rease: \$3	35,831.2	22
	ODIFICATION OF	CONTRACTS/ORDERS.	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN I	TEM 14.
	CT/ORDER IS MO I N ITEM 14, PUI	DIF ED TO REFLECT THE	HE ADI ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MISTRATIVE CHANGES (such as changes in FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification						
X DEAR 970.5232-4 Obli	gation of	Funds (2000))			
E. IMPORTANT Contractor 🗵 is not.	is required to	sign this document and	return	copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modif for Other Federal Agency) in 1) Department of Defense \$14 2) Executive Office of the P The total amount obligated i \$7,986,609,376.01. B. As a result of this modif Price/Cost, paragraph B, ent Continued	ication i accordant, 472.00 resident s \$35,831 ication,	s to obligat ce with SRNS \$21,359.22 .22 thereby	e fi	nnds to CLIN 0001, (Reinn NPLAN No. 7 for FY 2017 reasing it from \$7,986, the section B, Supplies	mbursab , as ci 573,544 or Ser	ted below: .79 to vices and
Except as provided herein, all terms and conditions of the	e document refer	enced in Item 9 A or 10A,				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFIC	CER (Type or	orint)
			Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)		01/23/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0674
 PAGE DE-AC09-08SR22470/0674
 OF DE-AC09-08SR22470/0674

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	total amount of funds obligated to the contract				
	from \$9,384,398,074.96 to \$9,384,433,906.18.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged. Payment:				
	FOB: Destination				
	FOB. Descination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0675	See Bloc	k 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree)	t county State and	7IP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT		<u>(</u>	(X) SA. AWENDWENT OF SOLICITATION NO.		
Attn: LLOYD CLEVINGER II			9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801		,	x 10A. MODIFICATION OF CONTRACT/ORDER IDE-AC09-08SR22470	NO.	
			^ DE-AC09-08SR22470		
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD		· · · · · · · · · · · · · · · · · · ·		
CODE 798861048			01/10/2008		
The above numbered solicitation is amended as set for			MENDMENTS OF SOLICITATIONS ed for receipt of Offers		ot extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req See Schedule	er already submitte is received prior t	ed , such change may be	made by telegram or letter, provided each telegram		•
	ODIFICATION OF	CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBED IN IT	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MO H N ITEM 14, PU	DDIF ED TO REFLECT T RSUANT TO THE AUTH	HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office	·,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED IN	NTO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	.5211-1 Wo	ork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗓 is not.			return copies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	-				
A. The purpose of this modif	ication i	s to incorpo	orate one (1) contract work	k author:	ization
reference SRNS Financial Pla	n #4. Acc	cordingly the	e following applies:		
1) DM_410003_17 Dog 1 EV	2017 Pio	maga Drogram	$(Soo_{1}h + 1 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$		
1) BM-410003-17, Rev 1 FY	7011 BTO	mass riogiam	(See Accachiment I-A)		
Funds were previously alloca	ted by se	eparate modif	ication; reference SRNS Fi	inancial	Plan #4
for FY 2017.					
B. This modification formall	y incorpo	rates the ab	oove referenced contract wo	ork autho	orization
as part of the contract. As	stated ur	nder DEAR 970	.5211-1 Work Authorization	n (May 20	007),
paragraph (b), the work auth	orization	n, whether is	sued bilaterally or unilat	erally :	shall
Continued					
Except as provided herein, all terms and conditions of the	ne document refer	enced in Item 9 A or 10A			
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFF	ICER (Type or p	rint)
			Angela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
			Signature on File		01/31/2017
(Cianatura of parson authorized to sign)	_		(Signature of Contracting Officer)		/ - / - /

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0675
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(H)	become a part of the contract.	(0)	(ע)	(E)	(F)
	become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for date approved by the Contracting Officer.				
	Payment:				
	rayment.				
		1			
]	

AMENDMENT OF SOLICITATION/MODIF	ICATION OF C	ONTRACT		1. CONTRACT D CODE	PA	AGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	E DATE 4	I. REQI	JISITION/PURCHASE REQ. NO.	5. PROJ	⊥ ECT NO.	(If applicable)
0676	See Blo	ck 16C					
6. ISSUED BY COI			7. ADN	INISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., s.	treet, county, State and	I ZIP Code)	x) 9A.	AMENDMENT OF SOLICITATION NO.			
		(X	x)				
SAVANNAH RIVER NUCLEAR SOLU Attn: LLOYD CLEVINGER II	TIONS LLC		9B.	DATED (SEE ITEM 11)			
203 LAURENS ST SW				,			
AIKEN SC 29801		_	10Δ	MODIFICATION OF CONTRACT/ORDER NO			
		X	DE	MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470	J.		
0005	F40.177.65			DATED (SEE ITEM 13)			
CODE 798861048	FAC LITY COL			./10/2008			
The above numbered solicitation is amended as s		EM ONLY APPLIES TO AM				is not ex	
THE PLACE DESIGNATED FOR THE RECEIPT (virtue of this amendment you desire to change an reference to the solicitation and this amendment, a 12. ACCOUNT NG AND APPROPRIATION DATA (If See Schedule 13. THIS ITEM ONLY APPLIES TO	offer already submit and is received prior required)	ted , such change may be r to the opening hour and da	made bate spe	y telegram or letter, provided each telegram o	r letter ma	akes	14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUE ORDER NO. IN ITEM 10A.	ED PURSUANT TO:	(Specify authority) THE C	HANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH		RACT	
B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FO	RACT/ORDER IS M RTH N ITEM 14, PU	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	HE ADM DRITY (I NISTRATIVE CHANGES (such as changes i DF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEN	ENT IS ENTERED	INTO PURSUANT TO AUT	HORIT	Y OF:			
D. OTHER (Specify type of modifica	tion and authority)						
X Section I, DEAR 97	0.5211-1 W	Jork Authoriza	tion	n (May 2007)			
E. IMPORTANT Contractor X is not	is required t	to sign this document and re	eturn	copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION	ON (Organized by U	ICF section headings, inclu	iding sc	licitation/contract subject matter where feasib	le.)		
A. The purpose of this mod	ification	is to incorpor	rate	two (2) contract work	auth	oriza	itions
reference SRNS Financial P.	lan #7. Ac	cordingly the	fol	lowing applies:			
1) SFWD-17, Rev 1 Spent F		=					
2) HI-410003-17, Rev 3	uel Cell '	rechnologies C)İİ1	ce (See Attachment 1-B)			
				ion, mofomoreo CDNC Ei		ות ו	lon #7
Funds were previously allo for FY 2017.	lateu Dy S	eparate MOGII	⊥Udī	TON, TETETERICE SKNS F1	iancl	aı Pl	.a11 # /
101 F1 2017.							
B. This modification forma	llu ingorn	oratos the abo	0110	referenced contract was	r le		
authorizations as part of						hori-	zation
Continued	cue contra	ct. As stated	uiiC	CI DEWL 3/0.25II_I MOL	. Aut.	110 L L 2	.a C I O I I
Except as provided herein, all terms and conditions	of the document rofo	prenced in Itam Q A or 10A	ae har	atofore changed remains unchanged and in f	ull force or	nd effect	
15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	or the document refe			AME AND TITLE OF CONTRACT NG OFFIC			
, 2,					, ,,,-	. ,	
			_	via C. Maroney			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		NITED STATES OF AMERICA		160	C. DATE SIGNED
			Sig	nature on File		0:	2/17/2017
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0676
 PAGE DE-AC09-08SR22470/0676
 OF DE-AC09-08SR22470/0676

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
\A/	(May 2007), paragraph (b), the work	(0)	(D)	(E)	()
	authorization, whether issued bilaterally or				
	unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for date approved by the Contracting Officer. Payment:				

AMENDMEN	T OF SOLICITATION/MODIFICA	ATION OF CON	TRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT	/MODIFICATION NO.	3. EFFECTIVE DA	TE 4. RE		5. PROJECT I	NO. (If applicable)
0677		See Block	16C 17E	M000981		
6. ISSUED BY	CODE	00901		DMINISTERED BY (If other than Item 6)	CODE	
U.S. Depa						
8. NAME AND AL	DDRESS OF CONTRACTOR (No., street,	, county, State and ZIP	Code) (x) S	A. AMENDMENT OF SOLICITATION NO.		
~ T T T T T T T T T T T T T T T T T T T	DIVID MUCI DAD COLUM	TONG TTG	(^)			
	RIVER NUCLEAR SOLUT:	TONS LLC		B. DATED (SEE ITEM 11)		
203 LAURE				,		
AIKEN SC	29801			0A. MODIFICATION OF CONTRACT/ORDER	NO	
			x I	DE-AC09-08SR22470	NO.	
		T		OB. DATED (SEE ITEM 13)		
CODE 798	861048	FAC LITY CODE		01/10/2008		
		11. THIS ITEM	ONLY APPLIES TO AMEN	DMENTS OF SOLICITATIONS		
separate letter THE PLACE D virtue of this ar	or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF Commendment you desire to change an offe	to the solicitation and DFFERS PRIOR TO are already submitted	nd amendment numbers. THE HOUR AND DATE SI , such change may be mad	receipt of this amendment on each copy of the FA LURE OF YOUR ACKNOWLEDGEMENT T PECIFIED MAY RESULT IN REJECTION OF Y e by telegram or letter, provided each telegram	O BE RECEIVED	AT
	ne solicitation and this amendment, and it IG AND APPROPRIATION DATA (If requ			•	\$2,367,82	 1 10
See Sched		,	Nec III	crease.	,2,307,02	7.10
E		CT/ORDER IS MODI 1 N ITEM 14, PURS	F ED TO REFLECT THE A UANT TO THE AUTHORIT	NGES SET FORTH IN ITEM 14 ARE MADE IN DM NISTRATIVE CHANGES (such as change: Y OF FAR 43.103(b). RITY OF:		
	OTHER (Overly to the William)					
	O. OTHER (Specify type of modification	• •	Eunda (2000)			
	DEAR 970.5232-4 Obl					
E. IMPORTANT	Contractor X is not.	· ·	gn this document and retur			
				solicitation/contract subject matter where feas funds to CLIN 0001, (Dej	,	of
_	=		_	for FY 2017. Funds in	_	
				ereby increasing it from		0 01
	19,376.01 to \$7,988,	=		ereby increasing it from		
\$7 , 300 , 00	75,570.01 60 97,500,	<i>511,</i> 150.11	•			
D Na ar	cosult of this modif	ication D	art T - Sahad	ule, Section B, Supplie	g or Cort	igog and
				nds," is hereby revised		
			=	m \$9,384,433,906.18 to		
cocar allo	June of Tunus Obitiga	teu to tile	CONCLACT ITO	m y , , , , o = , + , o , , , , o 0 . 10 CO	4 <i>9</i> ,300,00	1,140.40.
C. The co	entract estimated va	lue and al	l other terms	and conditions remain	unchanged	•
Continued						
		e document referen		neretofore changed, remains unchanged and ir		
15A. NAME AND	TITLE OF SIGNER (Type or print)		164	A. NAME AND TITLE OF CONTRACT NG OFF	ICER (Type or pri	nt)
			Ar	ngela S. Morton		
15B. CONTRAC	TOR/OFFEROR	150	C. DATE SIGNED 16E	3. UNITED STATES OF AMERICA		16C. DATE SIGNED
			S	ignature on File		02/22/2017
(Si	ignature of person authorized to sign)		-	(Signature of Contracting Officer)		02/22/2017

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0677	2	2

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT		
(A)	(B)		(D)	(E)	(F)		
	Payment:						
	FOB: Destination						
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0678		See Bloo	ck 16C	17EM000981						
6. ISSUED BY	CODE	00901		7. Al	OMINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9	A. AMENDMENT OF SOLICITATION NO.					
	H RIVER NUCLEAR SOLUT	TONS LLC								
	LOYD CLEVINGER II	TONO LLC		9	B. DATED (SEE ITEM 11)					
203 LAUF	RENS ST SW									
AIKEN SC	29801		_	1	NA MODIFICATION OF CONTRACT/ORDER N	NO.				
			2	×	0A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	10 .				
				1	0B. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY COD	DE		01/10/2008					
		11. THIS ITE	EM ONLY APPLIES TO AN	MEND	MENTS OF SOLICITATIONS					
_	numbered solicitation is amended as set for				receipt of Offers		ot extended.			
THE PLACE virtue of this reference to 12. ACCOUNT	E DESIGNATED FOR THE RECEIPT OF (s amendment you desire to change an offe the solicitation and this amendment, and I NG AND APPROPRIATION DATA (If req	OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAT ted , such change may be to the opening hour and c	TE SF e mad date s	•	OUR OFFER If	by			
See Sch	edule									
		CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT TI IRSUANT TO THE AUTH	HE A	IGES SET FORTH IN ITEM 14 ARE MADE IN T DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:					
	D. OTHER (Specify type of modification	and authority)								
Х	DEAR 970.5232-4 Obl	igation	of Funds (200	00)						
E. IMPORTAN	T Contractor 🗵 is not.	is required t	o sign this document and	retur	copies to the issuin	ng office.				
A. The p Commerc: Funds in	purpose of this modifial (Non-Appropriated	ication funds) :	is to obligat in accordance re hereby obl	e w	solicitation/contract subject matter where feasifunds to CLIN 0001, (Reiith SRNS FINPLAN No. 8 fated to CLIN 0001, there	mbursabl for FY 20)17.			
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fui	ule, Section B, Supplies ads," is hereby revised as \$9,386,801,726.28 to \$	to incre	ease the			
C. The	contract estimated va	lue and a	all other ter	cms	and conditions remain u	ınchanged	d.			
Continue	ed									
		ne document refe	renced in Item 9 A or 10A	_	neretofore changed, remains unchanged and in					
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A	NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or p	rint)			
				An	gela S. Morton					
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B	. UNITED STATES OF AMERICA		16C. DATE SIGNED			
				S	ignature on File		00/00/0017			
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		02/22/2017			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0678
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPLES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOLINT
ITEM NO. (A)	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,387,386,364.93 includes obligation of \$584,638.65 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$584,638.65 for a cumulative total of \$3,200,770.93 to-date for FY 2017. Payment: FOB: Destination	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
NCN 7540 04 457					ODZIONIL FORM 200 (4 80)

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0679	See Block 16C	17EM	000981		, ,,
6. ISSUED BY CODE		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
	ITONIA TTA	(x)			
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II	TONS LLC	9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW			,		
AIKEN SC 29801		104	MODIFICATION OF CONTRACT/ORDER	NO.	
		X DE	. MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470	NO.	
0005	FACULTY CORE		. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		1/10/2008		
The above numbered solicitation is amended as set	11. THIS ITEM ONLY APPLIES				ot extended.
tems 8 and 15, and returning consequence of the PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	e to the solicitation and amendment OFFERS PRIOR TO THE HOUR A fer already submitted , such change	t numbers. FA ND DATE SPE may be made t	CIFIED MAY RESULT IN REJECTION OF YOU telegram or letter, provided each telegram	O BE RECEIVE OUR OFFER If	D AT
12. ACCOUNT NG AND APPROPRIATION DATA (If red		Net Dec		\$2,028,3	321.09
See Schedule			DIFIES THE CONTRACT/ORDER NO. AS D		
	CT/ORDER IS MODIF ED TO REFI H N ITEM 14, PURSUANT TO THE	LECT THE ADM E AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). Y OF:		
D. OTHER (Specify type of modification	and outhority)				
X DEAR 970.5232-4 Ob.	• /	(2000)			
E. IMPORTANT Contractor is not.	x is required to sign this docume			na office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION			•		
A. The purpose of this modif Work for Other Federal Agend below:					
1) Department of Defense \$61 2) Department of Energy \$144 3) Department of Homeland Se 4) Department of Justice \$13 5) Executive Office of the B	4,000.00 ecurity -\$2,378,40 37,799.00				
The total amount deobligated	d is -\$2,028,321.0	9 therek	by decreasing it from S	\$7,989,5	61,834.76
Except as provided herein, all terms and conditions of t	the document referenced in Item 9 A				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	IAME AND TITLE OF CONTRACT NG OFF	ICER (Type or p	print)
		Syl	via C. Maroney		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	IED 16B. U	INITED STATES OF AMERICA		16C. DATE SIGNED
		Sig	gnature on File		02/23/2017
(Signature of person authorized to sign)			(Signature of Contracting Officer)		02,20,201

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0679
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

to 57,987,533,513.67. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$9,387,386,344.93.65,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOB: Destination	ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:	(A)	(B)	(C)	(D)	(E)	(F)
Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:		to \$7,987,533,513.67.				
Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:		R. As a result of this modification Part I -				
Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:						
Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:						
amount of funds obligated to the contract from \$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:						
\$9,387,386,364.93 to \$9,385,358,043.84. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:						
C. The contract estimated value and all other terms and conditions remain unchanged. Payment:						
terms and conditions remain unchanged. Payment:		45,000,000,000,000				
terms and conditions remain unchanged. Payment:		C. The contract estimated value and all other				
Payment:						
		FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRAC	СТ	1. CONTRACT D CODE	OF PAGES					
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. F	 REQUISITION/PURCHASE REQ. NO.	5. PROJECT	∠ NO. (If applicable)				
0680	2								
6. ISSUED BY CODE	00901	7	7. ADMINISTERED BY (If other than Item 6) CODE						
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802									
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. DATED (SEE ITEM 11)						
		X	10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470						
			10B. DATED (SEE ITEM 13)						
CODE 798861048	FAC LITY CODE		01/10/2008						
	11. THIS ITEM ONLY	APPLIES TO AMEN	I IDMENTS OF SOLICITATIONS						
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If require See Schedule 13. THIS ITEM ONLY APPLIES TO N	er already submitted , such is received prior to the ope uired)	change may be ma	de by telegram or letter, provided each telegram	or letter makes					
ORDER NO. IN ITEM 10A.	-UKSUANT TO. (Specily a	utilonty) THE CHA	ANGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT					
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI			ADM NISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	in paying office,					
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PUR	SUANTTO AUTHO	ORITY OF:						
D. OTHER (Specify type of modification	• *								
X Section I, DEAR 970.	5211-1 Work A	uthorizat	ion (May 2007)						
E. IMPORTANT Contractor X is not.	<u></u>		urn copies to the issuin						
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification reference SRNS Financial Pla 1) ET17027-17, Rev 2 Energy 2) ET17027-17, Rev 3 Energy 3) VT-410003-17, Rev 0 Ve.	ication is to n #8. Accordi y and Threat (y and Threat (hicle Technology	incorpora ngly the in See Attac See Attac ogies Prog	ate five (5) contract wor following applies: hment 1-A) hment 1-B) gram (See Attachment 1-C)		rizations				
4) 410003-TS-17, Rev 1 Pr 5) 89X0319-17, Rev 2 Fuel 0				1-E)					
Funds were previously alloca for FY 2017. Continued Except as provided herein, all terms and conditions of the	ted by separa	te modific	cation; reference SRNS Fi	nancial					
15A. NAME AND TITLE OF SIGNER (Type or print)	16	16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)							
ATT CONTRACTOR CONTRACTOR	1		ngela S. Morton	Т	400 DATE 010115				
15B. CONTRACTOR/OFFEROR	15C. DAT		BB. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED				
(Signature of person authorized to sign)	—	-	(Signature of Contracting Officer)		03/15/2017				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0680
 PAGE DE-AC09-08SR22470/0680
 OF DE-AC09-08SR22470/0680

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.		92		
	Note: See each Contract Work Authorization for date approved by the Contracting Officer. Payment:				
			si Si		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)				
0681	See Block 16C	17EM	17EM001201						
6. ISSUED BY CODE	00901	7. ADN	7. ADMINISTERED BY (If other than Item 6) CODE						
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	, county, State and ZIP Code)	(₁₄) 9A.	AMENDMENT OF SOLICITATION NO.						
CALLANNAL DIVED AVIOLED COLUM	TONG TTO	(x) 9A.							
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II	IONS LLC	9B.	DATED (SEE ITEM 11)						
203 LAURENS ST SW			,						
AIKEN SC 29801		104	. MODIFICATION OF CONTRACT/ORDER	2 NO					
		X DE	-AC09-08SR22470	NO.					
			DATED (DEE (TELL (C)						
CODE 798861048	FAC LITY CODE		3. DATED (SEE ITEM 13)						
TODE 798861048			1/10/2008						
☐ The above numbered solicitation is amended as set f	11. THIS ITEM ONLY APPL			xtended ☐is n	ot extended.				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and	OFFERS PRIOR TO THE HOUF or already submitted , such chang is received prior to the opening	R AND DATE SPE ge may be made l	CIFIED MAY RESULT IN REJECTION OF Yoy telegram or letter, provided each telegran	YOUR OFFER If					
12. ACCOUNT NG AND APPROPRIATION DATA (If req	uired)	Net Inc	rease:	\$2,595,19	99.23				
See Schedule	ODIEICATION OF CONTRACTS	NODDEDS IT MO	DIFIES THE CONTRACT/ORDER NO. AS I	DESCRIBED IN IT	EM 14				
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:								
D. OTHER (Specify type of modification	and authority)								
X DEAR 970.5232-4 Obli	• /	(2000)							
E. IMPORTANT Contractor X is not.	is required to sign this docu		copies to the issu	uina office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in accordance \$2,595,199.23 are hereby obl \$7,987,533,513.67 to \$7,990,	ication is to obwith SRNS FINPLA	oligate fo	unds to CLIN 0001, (De For FY 2017. Funds in	epartment the amou					
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga	itled "Obligation ted to the contr	on of Fund ract from	ds," is hereby revised \$9,385,358,043.84 to	l to incr \$9,387,9	ease the 53,243.07.				
C. The contract estimated va	iue and all othe	er terms a	and conditions remain	uncnange	a.				
Continued	on document referenced in the	0 A or 10 A oo bee	otoforo changed romains unchanged	in full force and -	ffoot				
15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	ie document referenced in item		DA, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)						
, , , , , , , , , , , , , , , , , , ,			ela S. Morton	, ,,, ,, ,,	,				
15B. CONTRACTOR/OFFEROR		JNITED STATES OF AMERICA		16C. DATE SIGNED					
135. GONTING TOTOUTFERON	15C. DATE SIG		gnature on File						
(Signature of person authorized to sign)			(Signature of Contracting Officer)		03/27/2017				

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0681	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	FOB: Destination				
		ı			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	1 5. PROJECT	2 Γ NO. (If applicable)
0683	See Bloo	-	l7EM	001201		· (· · · · · · · · · · · · · · · · · ·
6. ISSUED BY CODE	_		7. ADN	INISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
O NAME AND ADDRESS OF CONTRACTOR (1)		7/0.0 ()	10.4	AMENDMENT OF COLUMNIATION NO		
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801		. (9B. 10A X DE	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD	DE	0	1/10/2008		
	11. THIS ITE	EM ONLY APPLIES TO AN	/ENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If red See Schedule	e to the solicitatio OFFERS PRIOR er already submit d is received prior quired)	n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d Net	rs. FA E SPE made I late spe	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram or cified. rease: \$1	R OFFER In letter makes	49.87
13. THIS ITEM ONLY APPLIES TO I	MODIFICATION O	F CONTRACTS/ORDERS	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DES	CRIBED IN I	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	E CONTRAC	СТ
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	paying offic	e,
o. The contraction and the contraction of the contr	VI IO LIVILINED I	111010100111110110	mora	1 01.		
D. OTHER (Specify type of modification	n and authority)					
X DEAR 970.5232-4 Obl	igation o	f Funds (2000))			
E. IMPORTANT Contractor 🗵 is not.	is required t	o sign this document and	return	copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modified for Other Federal Agency) in 1) Department of Defense \$16 2) Department of Homeland Se 3) Department of Justice -\$3 4) Department of the Army \$5 5) Executive Office of the B 6) Other -\$22,804.81 The total amount obligated in Continued	Fication accordance ac	is to obligat nce with SRNS 1,657,906.38 \$51,456.32	e fi	unds from CLIN 0001, (Re	imburs as ci	ted below:
Except as provided herein, all terms and conditions of t	he document refe	renced in Item 9 A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFICE	±R (Type or _l	print)
			_	ela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
(Cinnetus of a			510	gnature on File		03/28/2017
(Signature of person authorized to sign)				(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0683
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	\$7,993,428,832.49.	(0)	(ע)	(1)	(F)
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$9,389,363,812.79 to \$9,391,253,362.66.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT	D CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	 4. REQUISITION/PURC	HASE REQ. NO.	5. PROJECT I	 NO. (If applicable)
0684		See Bloo	ck 16C				
S. ISSUED BY	CODE	00901		7. ADMINISTERED BY	(If other than Item 6)	CODE	
U.S. De Savanna P.O. Bo	h River Operations partment of Energy h River Operations x A C 29802						
B. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A. AMENDMENT C	OF SOLICITATION NO.		
7/ 1/7/ NINT 7/ L	H RIVER NUCLEAR SOLUT	TONG TIC		<u>.,, </u>			
	LOYD CLEVINGER II	TONS THE		9B. DATED (SEE IT	EM 11)		
	RENS ST SW						
IKEN SC	29801			. 10A. MODIFICATION	N OF CONTRACT/ORDER	NO.	
			2	DE-AC09-08	N OF CONTRACT/ORDER SR22470	110.	
				100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
0005		FACILITY OCC		10B. DATED (SEE I	,		
CODE 79	8861048	FAC LITY COD		01/10/2008			
		11. THIS ITE	M ONLY APPLIES TO AN	MENDMENTS OF SOLIC	ITATIONS		
	o the solicitation and this amendment, and F NG AND APPROPRIATION DATA (If req edule 13. THIS ITEM ONLY APPLIES TO M	juired)			NTRACT/ORDER NO. AS D	FSCRIBED IN IT	FM 14.
	13. THIS ITEM ONLY APPLIES TO M	IODIFICATION O	F CONTRACTS/ORDERS	. II MODIFIES THE CO	NTRACT/ORDER NO. AS D	E2CKIRED IN 11E	IN 14.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANGES SET FORTH	IN ITEM 14 ARE MADE IN	THE CONTRACT	
	B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTI				;HANGES (such as changes ວ).	s in paying office,	
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	NTO PURSUANT TO AU	THORITY OF:			
	D. OTHER (Specify type of modification	and authority)					
Х	Clause H-28, Perform	mance-Bas	ed Incentives	3			
. IMPORTAN					copies to the issui	ing office.	
	TION OF AMENDMENT/MODIFICATION	-			· · · · · · · · · · · · · · · · · · ·		
he pur	pose of this modifica	tion is	to incorporat	e the Savann	nah River Nucle	ear	
olution	ns(SRNS)Performance E	Evaluation	n Measurement	Plan (PEMP)	Revision 1,	for the p	eriod
ctober	1, 2016 through Sept	ember 30	, 2017. Prev	ious edition	of the FY 201	17 PEMP i	s hereby
upersed	ded and replaced with	Revision	n 1, effectiv	e March 31,	2017 copy atta	ached her	eto.
ll othe	er terms and conditio	ns remain	n unchanged.				
ayment:	:						
	vided herein, all terms and conditions of th	he document refe	renced in Item 9 A or 10A				
DA. NAME A	ND TITLE OF SIGNER (Type or print)			16A. NAME AND TITL	LE OF CONTRACT NG OFF	ICER (Type or pr	int)
				Justin A. S	peering		
5B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES	OF AMERICA		16C. DATE SIGNED
				Signature o	on File		03/31/2017
	(Signature of person authorized to sign)			/Signal	turn of Contracting Officer)		03/31/201/

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0685		See Bloo	ck 16C				
6. ISSUED BY	CODE	00901		7. AE	DMINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	(x) 9	A. AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT: LOYD CLEVINGER II RENS ST SW	IONS LLC	<u>V</u>		B. DATED (SEE ITEM 11)		
AIKEN SC	29801		2		DA. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470 DB. DATED (SEE ITEM 13)	IO.	
CODE 79	8861048	FAC LITY COD	E	- 1	01/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AN	/END	MENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Content of the same of the solicitation and this amendment, and I NG AND APPROPRIATION DATA (If requeed ule	to the solicitation DFFERS PRIOR r already submitt is received prior uired)	n and amendment number TO THE HOUR AND DAT ed , such change may be to the opening hour and d	rs. F FE SP made	eceipt of this amendment on each copy of the of A LURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO be by telegram or letter, provided each telegram of pecified.	DE RECEIVED DUR OFFER If or letter makes	D AT by
CHECK ONE					GES SET FORTH IN ITEM 14 ARE MADE IN T		
		CT/ORDER IS MO I N ITEM 14, PU	ODIF ED TO REFLECT THE ROUTHO	HE AI ORIT	DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED I	NIO PURSUANI IO AUI	THOF	RTY OF:		
	D. OTHER (Specify type of modification	and authority)					
Х	Section I, DEAR 970.	5211-1 W	ork Authoriza	ati	on (May 2007)		
E. IMPORTAN	T Contractor X is not.	is required to	sign this document and i	returr	copies to the issuing	g office.	
A. The p	· ·	ication :	is to incorpo	rat	solicitation/contract subject matter where feasible four (4) contract wor collowing applies:		rizations
Techneti 2) IF-41 3) OR041 Support	ium Management) (See 10003-17, Rev 0 Advan 1101-17, Rev 0 U.S. N (See Attachment 1-C) 1701-17, Rev 2 In Sit	Attachmer ced Manu: ational 1	nt 1-A) facturing Off Laboratory Fu	ice	For Savannah River (Tank e (See Attachment 1-B) shima Support Network (N ology Development and De	ILFSN) -	
Continue		e document refe	renced in Item 9 A or 10A,	., as h	eretofore changed, remains unchanged and in t	full force and ef	fect.
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A	. NAME AND TITLE OF CONTRACT NG OFFIC	CER (Type or p	rint)
				An	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	-	UNITED STATES OF AMERICA		16C. DATE SIGNED 04/13/2017
	(Signature of person authorized to sign)			1 -	(Signature of Contracting Officer)		07/13/201/

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0685
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan #9				
	for FY 2017.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as	l			
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.		'		
		İ	i i		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
		İ			
		I	I	 	

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CO	NTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D	ATE .		5. PROJECT	NO. (If applicable)
0686	See Block	16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	et county State and 71	P Code)	,,, 9A. AMENDMENT OF SOLICITATION NO.		
C. IV WILL PRINCE PRINCE OF CONTINUE POR (NO., SHOCK	n, county, clate and En	((x) 9A. AMENDIMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	IONS LLC		9B. DATED (SEE ITEM 11)		
Attn: LLOYD CLEVINGER II 203 LAURENS ST SW			9B. DATED (SEE TIEM TI)		
AIKEN SC 29801					
		2	× 10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470	NO.	
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
	11. THIS ITEM	ONLY APPLIES TO AM	MENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a referenc THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	OFFERS PRIOR To er already submitted I is received prior to	O THE HOUR AND DAT I, such change may be	TE SPECIFIED MAY RESULT IN REJECTION OF Y made by telegram or letter, provided each telegram	OUR OFFER If	
12. ACCOUNT NG AND APPROPRIATION DATA (If rec See Schedule	quirea)				
	MODIFICATION OF	CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN IT	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (S	pecify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	s in paying office	,
C. THIS SUFFLEWENTAL AGREEMEN	NI IS EINTERED IN	TO FORSOANT TO AU	THORIT OF.		
D. OTHER (Specify type of modification	n and authority)				
X Section I, DEAR 970	.5211-1 Wo	rk Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗵 is not.			return copies to the issui	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION					
A. The purpose of this modif	ication is	s to incorpo	rate one (1) contract wor	k author:	ization
reference Fiscal Year 2016 S	SRNS Finan	cial Plan #2	0. Accordingly the follow	ing appl:	ies:
1) SL-410003-16, Rev 7 Solar	Energy (See Attachme	ent 1-A)		
Funds were previously allocated	ated by sep	parate modif	ication; reference SRNS F	inancial	Plan #20
for FY 2016.					
				,	
B. This modification formall	_				
as part of the contract. As					
paragraph (b), the work auth	iorization	, wnether is	ssued bilaterally or unila	cerally s	SIIGTT
Continued Except as provided herein, all terms and conditions of t	he document refere	nced in Item 0 A or 10A	as heretofore changed remains unchanged and in	a full force and a	fact
15A. NAME AND TITLE OF SIGNER (Type or print)	no document reiefe	nood in Reili 9 A OF TUA	, as neretotore changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACT NG OFF		
,			Angela S. Morton	, ,, F	
45D CONTRACTOR/OFFFEDOR		EC DATE CLOSUES			160 DATE OLONES
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			Signature on File (Signature of Contracting Officer)		04/18/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0686
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
		1	1 1		
			1		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE	PA	AGE OF	PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJ	ECT NO.	∠ (If applicable)
0687		See Bloo	ck 16C	17EM	001380			
6. ISSUED BY	CODE	00901	5.1. 1.00	7. ADI	MINISTERED BY (If other than Item 6)	CODE		
U.S. De								
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
Attn: LI	H RIVER NUCLEAR SOLUT LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC		9B X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO C-AC09-08SR22470 B. DATED (SEE ITEM 13)	О.		
CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008			
		11. THIS ITI	 EM ONLY APPLIES TO A		ENTS OF SOLICITATIONS			
virtue of this reference to	a amendment you desire to change an offer the solicitation and this amendment, and the solicitation and this amendment, and the solicitation and this amendment, and the solicitation and the solicita	r already submit is received prior uired) ODIFICATION O PURSUANT TO:	ted , such change may be to the opening hour and o Net F CONTRACTS/ORDERS (Specify authority) THE (Inc		3,218 GCRIBED HE CONTI	NITEM	
X	D. OTHER (Specify type of modification DEAR 970.5232-4 Obli	and authority)			TY OF:			
E. IMPORTAN	T Contractor X is not.	is required t	o sign this document and	return	copies to the issuing	office.		
A. The p Energy \$13,218,	purpose of this modif	ication with SRN ligated	is to obligat S FINPLAN No. to CLIN 0001,	e f	olicitation/contract subject matter where feasibunds to CLIN 0001, (Departure of the CLIN for FY 2017. Funds in the Early increasing it from	artme: the a		
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,391,253,362.66 to \$9	to in	creas	se the
C. The	contract estimated va	lue and	all other ter	ms	and conditions remain u	nchan	ged.	
		e document refe	erenced in Item 9 A or 10A	16A.	retofore changed, remains unchanged and in finance and TITLE OF CONTRACTING OFFICE			
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA		160	C. DATE SIGNED
	(Signature of person authorized to sign)				gnature on File (Signature of Contracting Officer)		0.	4/19/2017
	(Orginalare of person authorized to sign)		i e	1	(Signature or Contracting Cincer)		- 1	

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0687	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/M	ODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PA	GE OF PAGES	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJI	⊥ 2 ECT NO. (If applicable)	
0688		See Blo	ck 16C	17EM	001380		, ,,	
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE		
Savannah River Operation U.S. Department of Ener Savannah River Operation P.O. Box A Aiken SC 29802	дÀ							
8. NAME AND ADDRESS OF CONTRACTOR	(No., street	, county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR : Attn: LLOYD CLEVINGER I 203 LAURENS ST SW AIKEN SC 29801		IONS LLC		x 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. -AC09-08SR22470 B. DATED (SEE ITEM 13)	Э.		
CODE 798861048		FAC LITY COL	DE	ΙΙo	1/10/2008			
		11, THIS IT	EM ONLY APPLIES TO A		ENTS OF SOLICITATIONS			
THE PLACE DESIGNATED FOR THE REC virtue of this amendment you desire to char reference to the solicitation and this amend 12. ACCOUNT NG AND APPROPRIATION DO See Schedule 13. THIS ITEM ONLY APPL CHECK ONE A. THIS CHANGE ORDER IS ORDER NO. IN ITEM 10A.	EIPT OF (ge an offer ment, and ATA (If requ LIES TO M	OFFERS PRIOR r already submit is received prior uired) ODIFICATION O	TO THE HOUR AND DAted , such change may be to the opening hour and Net F CONTRACTS/ORDER (Specify authority) THE	TE SPE e made date spe Inc	rease: \$1 DDIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN TH	JR OFFER r letter ma .41,55 SCRIBED	R If by kes 59.00 IN ITEM 14.	
appropriation date, etc.) Si C. THIS SUPPLEMENTAL AG D. OTHER (Specify type of m.	REEMEN	T IS ENTERED			M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b). TY OF:	n paying o	inice,	
X DEAR 970.5232-4	Obli	gation c	f Funds (200	0)				
	is not.		o sign this document and		copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIF A. The purpose of this Commercial (Non-Appropr Funds in the amount of from \$8,006,647,101.49 B. As a result of this Price/Cost, paragraph B	modifiated \$141, to \$8	ication funds) 559.00 a ,006,788 ication,	is to obliga in accordance re hereby ob ,660.49.	te fi e wi liga hedu	unds to CLIN 0001, (Rein th SRNS FINPLAN No. 10 : ted to CLIN 0001, therel le, Section B, Supplies	mburs for F oy in	Y 2017. creasing it ervices and	
total amount of funds o			=		-			
C. The contract estimat	ed va	lue and	all other te	rms (and conditions remain u	nchan	ged.	
Continued								
Except as provided herein, all terms and cond 15A. NAME AND TITLE OF SIGNER (Type or		e document refe	erenced in Item 9 A or 10		retofore changed, remains unchanged and in for NAME AND TITLE OF CONTRACT NG OFFIC			
TO STANME AND THEE OF SIGNER (TYPE OF	טווווט)					,_ı、(<i>ıyp</i> e	or printy	
15B. CONTRACTOR/OFFEROR			15C. DATE SIGNED	16B.	ela S. Morton UNITED STATES OF AMERICA		16C. DATE SIGNED	
				Si	gnature on File		04/19/2017	
(Signature of person authorized to si	gn)				(Signature of Contracting Officer)		,, 202.	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0688
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES	QUANTITY (C)	JNIT (D)	UNIT PRICE	AMOUNT
(A)	(B)	(0)	(ע)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated	1 1			
	amount of \$9,404,613,190.66 includes obligation	1 1			
	of \$141,559.00 of Non-Appropriated funds. The	1 1			
	total amount of Non-Appropriated funds is	1 1			
	increased by \$141,559.00 for a cumulative total	1 1			
	of \$4,752,899.65 to-date for FY 2017.	1 1			
	Payment:	1 1			
	FOB: Destination	1 1			
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE		E OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	JISITION/PURCHASE REQ. NO.		1 2 CT NO. (If applicable)
0689		See Bloc	k 16C	7EM	001380		, ,,
6. ISSUED BY	CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	x) 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: LI	H RIVER NUCLEAR SOLUT LOYD CLEVINGER II RENS ST SW C 29801	IONS LLC	2	10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 . DATED (SEE ITEM 13)	O.	
CODE 79	8861048	FAC LITY COD	E	0	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AN	IENDM	ENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Comments amendment you desire to change an offer the solicitation and this amendment, and IT NG AND APPROPRIATION DATA (If requedule 13. THIS ITEM ONLY APPLIES TO MO	to the solicitation DFFERS PRIOR r already submitte is received prior to irred) ODIFICATION OF	and amendment number TO THE HOUR AND DAT ed , such change may be o the opening hour and d Net	rs. FA E SPE made I ate spe Inc		BE RECEIV JR OFFER r letter make	rED AT If by es 530.26 ITEM 14.
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes in DF FAR 43.103(b). Y OF:	n paying off	ice,
v	D. OTHER (Specify type of modification	• /	F Finds (2000	١,			
E. IMPORTAN	DEAR 970.5232-4 Obli Contractor X is not.		sign this document and		copies to the issuing		
A. The property for Other below: 1) Departure 2) Departure 3) Nation	purpose of this modif	ication i accordar 278,339.(curity \$2	s to obligat ace with SRNS	e fi	olicitation/contract subject matter where feasible ands to CLIN 0001, (Rein IPLAN No. 10 for FY 2017	mbursa	
\$8,014,2 Continue	247,290.75. ed vided herein, all terms and conditions of th			, as hei	etofore changed, remains unchanged and in fu	ull force and	effect.
IDA. NAME A	ND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFIC via C. Maroney	⊱R (Type o	r print)
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B. l	INITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		04/19/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0689
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$9,404,613,190.66 to \$9,412,071,820.92.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment: FOB: Destination				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	CATION OF COM	NTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D.	ATE .	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0690	See Block	16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	et county State and 71	P Code)	(,,) 9A. AMENDMENT OF SOLICITATION NO.		
,		((x) 9A. AMENDIMENT OF SOCIETATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	TIONS LLC		9B. DATED (SEE ITEM 11)		
Attn: LLOYD CLEVINGER II 203 LAURENS ST SW			SB. BATEB (SEE TIEW TI)		
AIKEN SC 29801					
			x DE-AC09-08SR22470	NO.	
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
	11. THIS ITEM	ONLY APPLIES TO AN	 MENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	OFFERS PRIOR TO fer already submitted d is received prior to	O THE HOUR AND DAT d , such change may be	TE SPECIFIED MAY RESULT IN REJECTION OF YOUR made by telegram or letter, provided each telegram	OUR OFFER If	
12. ACCOUNT NG AND APPROPRIATION DATA (If req See Schedule	quired)				
	MODIFICATION OF	CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	FSCRIBED IN IT	FM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (S	pecify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	Т
			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	s in paying office	,
C. THIS SUPPLEMENTAL AGREEMEN	NI IS ENTERED IN	TO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	n and authority)				
X Section I, DEAR 970	.5211-1 Wo	rk Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗵 is not.			return copies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF	section headings, inclu	uding solicitation/contract subject matter where feasi	ible.)	
A. The purpose of this modif		_			
authorizations reference Fis	scal Year 2	2017 SRNS Fi	nancial Plan #10. Accordin	ngly the	
following applies:					
1) RL041301-17, Rev 0 Advanc	ced Radioch	nemical and	Chemical Separations (See	Attachme	ent 1-A)
2) по1001-17 ром 1 грания	Employee O	agunational	Illnogg Componention Program	com /₽₽○	TCDA \
2) HQ1001-17, Rev 1 Energy E	zwbrołee O	cupational	TITHESS COMPENSACION Progr	Lam (EEO.	ICFA)
(See Attachment 1-B)					
3) 410003-TS-17, Rev 2 Progr	ram Support	t (See Attac	chment 1-C)		
Continued	the dear	need in It 0 A 422	on horsetefore shortered acceptance of the second	full forms 1 1 1	Foot
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	ine accument refere	ncea in item 9 A or 10A	a, as heretofore changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACT NG OFF		
(-)				(.) p = 0. p	,
AFR CONTRACTOR/OFFFEDOR	1	TO DATE CLOSUES	Sylvia C. Maroney		400 DATE CICKED
15B. CONTRACTOR/OFFEROR	15	5C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			Signature on File (Signature of Contracting Officer)		05/15/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0690
 PAGE DE-AC09-08SR22470/0690
 OF DE-AC09-08SR22470/0690

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B) Funds were previously allocated by separate	(C)	(D)	(E)	(F)
	modification; reference SRNS Financial Plan #10				
	for FY 2017.				
	101 11 2017.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as		1 1	i.	
	part of the contract. As stated under DEAR		1 1		
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a part of the contract.			,	
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
		1			
			1 1		

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES				
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)				
0691		See Bloc	:k 16C	17EM001463							
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE					
U.S. De											
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and .	ZIP Code) ((x) 9A	AMENDMENT OF SOLICITATION NO.						
	H RIVER NUCLEAR SOLUT	TONS LLC									
	LOYD CLEVINGER II	TONO DEC		9B	DATED (SEE ITEM 11)						
203 LAUF	RENS ST SW										
AIKEN SC	29801		_	10	A MODIFICATION OF CONTRACT/ORDER N	IO					
			2	× Di	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	Ю.					
				10	B. DATED (SEE ITEM 13)						
CODE 79	8861048	FAC LITY COD	E	0	1/10/2008						
		11. THIS ITE	M ONLY APPLIES TO AN	MEND	IENTS OF SOLICITATIONS						
☐ The above i	numbered solicitation is amended as set for	orth in Item 14. T	he hour and date specifie	ed for r	eceipt of Offers	nded 🗌 is no	t extended.				
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF (OFFERS PRIOR er already submitt is received prior to	TO THE HOUR AND DAT ed , such change may be to the opening hour and d	TE SPE e made date sp		UR OFFER If I	у				
See Sch		,	Nec	1110	riedse.	1,921,07	4.19				
CHECK ONE		CT/ORDER IS MO H N ITEM 14, PU	DDIF ED TO REFLECT TI RSUANT TO THE AUTH	HE AD	GES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:						
	D. OTHER (Specify type of modification	and authority)									
Х	DEAR 970.5232-4 Obli	lgation o	f Funds (2000	0)							
E. IMPORTAN					copies to the issuin	g office.					
A. The p Energy \$1,921,6	purpose of this modif (DOE)) in accordance	ication a with SRNS igated to	s to obligat FINPLAN No.	e f . 11	olicitation/contract subject matter where feasifunds to CLIN 0001, (Depfor FY 2017. Funds in reby increasing it from	artment the amou					
Price/Co total ar	ost, paragraph B, ent mount of funds obliga	itled "Ok ted to th	oligation of ne contract f	Fun From	le, Section B, Supplies ds," is hereby revised \$9,412,071,820.92 to \$	to incre 9,413,99	ase the 3,495.11.				
		.ıue and a	all other ter	cms	and conditions remain u	nchanged					
Continue											
		ne document refer	renced in Item 9 A or 10A	-	retofore changed, remains unchanged and in						
IDA. NAME A	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFI	∪⊏K (Type or pt	irit)				
				Ang	gela S. Morton						
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED				
				Si	gnature on File		04/27/2017				
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		04/21/2011				

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0691	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY			AMOUNT	
(A)	(B)	(C)	(D)	(E)	(F)	
	Payment:					
	FOB: Destination					
		ı				

AMENDMENT OF SOLICITATION/MODIF	ICATION OF CO	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	 	5. PROJECT	 NO. (If applicable)
0692	See Bloo	ck 16C			
6. ISSUED BY COD			7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., str	eet. countv. State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLU Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801	•	2	9B. DATED (SEE ITEM 11)	NO.	
CODE 798861048	FAC LITY COD	DΕ	01/10/2008		
	11. THIS ITE	 EM ONLY APPLIES TO AN	ENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a referer THE PLACE DESIGNATED FOR THE RECEIPT O virtue of this amendment you desire to change an oreference to the solicitation and this amendment, at 12. ACCOUNT NG AND APPROPRIATION DATA (If reference Schedule	re to the solicitation F OFFERS PRIOR Iffer already submitt Ind is received prior equired)	n and amendment number TO THE HOUR AND DAT ted , such change may be to the opening hour and d	E SPECIFIED MAY RESULT IN REJECTION OF Y made by telegram or letter, provided each telegram	TO BE RECEIVE	D AT by
			CHANGES SET FORTH IN ITEM 14 ARE MADE IN		
	RACT/ORDER IS MO RTH N ITEM 14, PU	ODIF ED TO REFLECT TH	HE ADM NISTRATIVE CHANGES (such as change DRITY OF FAR 43.103(b).		
D. OTHER (Specify type of modificati	on and authority)				
X DEAR 970.5243-1 Cha	anges (Dec	2000)			
E. IMPORTANT Contractor 🗵 is not.	is required to	o sign this document and i	return copies to the issui	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification of the purpose of this modification of the purpose of the purpo	fication : entatives ets, Exhibit	is to incorpo (COR) List. its, and Othe G Officer Rep	rate a revised Section J, r Attachments, Section J resentatives is hereby de	Appendi - List o leted in	f
C. The contract estimated v Payment: Except as provided herein, all terms and conditions o					
15A. NAME AND TITLE OF SIGNER (Type or print)	Goodmont reie		as hereone changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACT NG OFF Angela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			Signature on File (Signature of Contracting Officer)		05/03/2017
(g stare or portor, dathonized to digit)			(Signatar of Stratability Office)		i.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0693	See Bloo	ck 16C				
6. ISSUED BY CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t. county. State and	ZIP Code)	, 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	•	<u>(</u>	x) 37.	,		
Attn: LLOYD CLEVINGER II	TONO LLC		9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW						
AIKEN SC 29801		-	104	MODIFICATION OF CONTRACT/ORDER N		
		2	× DE	. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	10.	
				. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD	E	0	1/10/2008		
☐ The above numbered solicitation is amended as set for				ENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an office reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req. See Schedule	er already submitt is received prior uired)	ed , such change may be to the opening hour and d	made late spe	y telegram or letter, provided each telegram ocified.	or letter makes	
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS.	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI	CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT TH IRSUANT TO THE AUTHO	HE ADN ORITY	1 NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office	,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	NTO PURSUANT TO AUT	THORIT	Y OF:		
D. OTHER (Specify type of modification	and authority)					
X Section I, DEAR 970.	• /	ork Authoriza	atio	n (May 2007)		
E. IMPORTANT Contractor 🗵 is not.				copies to the issuin	ng office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	· · · · · · · · · · · · · · · · · · ·					
A. The purpose of this modif			-	•	,	izations
reference Fiscal Year 2017 S		=				
1) HI-410003-17, Rev 4 Fuel	Cell Tech	nnologies Off	ice	(See Attachment 1-A)		
2) 410003-TS-17, Rev 3 Progr	am Suppor	rt (See Attac	hmer	nt 1-B)		
Funds were previously alloca	ted by sa	eparate modif	icat	ion: reference SRNS Fi	nancial	Plan #11
for FY 2017.	teed by bo	sparace mouri	TCa	cion, reference bino ri	nanciai	TIGHT WIT
This modification form: 13	w income	aratos tha si-	0770	referenced continues	n le	
B. This modification formall Continued	у псогра	Jiales ine ab	ove	referenced coutract Mo	IL K	
Except as provided herein, all terms and conditions of the	he document refo	renced in Item Q A or 10A	ge her	etofore changed, remains unchanged and in	full force and of	fect
15A. NAME AND TITLE OF SIGNER (Type or print)	no document refe	renced in item 9 A OF TOA,		etolore changed, remains unchanged and in IAME AND TITLE OF CONTRACT NG OFFI		
			Ana	ela S. Morton		
15B. CONTRACTOR/OFFEROR	T	15C. DATE SIGNED	_	INITED STATES OF AMERICA		16C. DATE SIGNED
		· · 		nature on File		
(Signature of norman authorized to sign)			~	(Signature of Contracting Officer)		05/18/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0693
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for date approved by the Contracting Officer. Payment:				

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NDMENT/MODIFICATION NO. 3. EFFECTIVE DATE See Block 16C 00901 Innah River Operations Department of Energy Innah River Operations Box A En SC 29802 EANDADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) NNAH RIVER NUCLEAR SOLUTIONS LLC : LLOYD CLEVINGER II LAURENS ST SW N SC 29801 798861048 FAC LITY CODE 11. THIS ITEM ONLY AP above numbered solicitation is amended as set forth in Item 14. The hour and so must acknowledge receipt of this amendment prior to the hour and date species and returning copies of the amendment; (b) B rate letter or telegram which includes a reference to the solicitation and amend PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HO end this amendment you desire to change an offer already submitted, such one once to the solicitation and this amendment, and is received prior to the openic COUNT NG AND APPROPRIATION DATA (If required) Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACE CONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify auth ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF ED TO appropriation date, etc.) SET FORTH NITEM 14, PURSUANT TO: C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSU D. OTHER (Specify type of modification and authority) Clause I.38 DEAR 970.5204-2 Laws, Regulation SCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section in the purpose of this modification is to its applicable to this contract under Security and its replaced by 11 other terms and conditions of the contract of the contra		4. RE		5. PROJECT	NO. (If applicable)
0694		See Block 16C				
6. ISSUED BY	CODE	00901	7. Al	DMINISTERED BY (If other than Item 6)	CODE	
U.S. De Savanna P.O. Bo	partment of Energy h River Operations x A					
See Block 16C 6. ISSUED BY CODE Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801 CODE 798861048 FAC LITY CODE 11. THIS ITEM ONLY APPL The above numbered solicitation is amended as set forth in Item 14. The hour and date specifiems 8 and 15, and returning copies of the amendment, (b) By, separate letter or telegram which includes a reference to the solicitation and amendr THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUT virtue of this mendment you desire to change an offer already submitted, such charreference to the solicitation and this amendment, and is received prior to the opening 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT: CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authoroperation of Age, etc.) SET FORTH N ITEM 14, PURSUANT TO: CHECK ONE A THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUA B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF ED TOR appropriation date, etc.) SET FORTH N ITEM 14, PURSUANT TO: C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUA D. OTHER (Specify type of modification and authority) X Clause I.38 DEAR 970.5204-2 Laws, Regulation E. IMPORTANT Contractor Is not. Sis required to sign this doc 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section hee A. The purpose of this modification is to re Orders applicable to this contract under Sec B. Section J - Appendix E - List B/Applicable deleted in its entirety and is replaced by Secure appropriation and authority and is replaced by Secure appropriation and authority and is replaced by Secure appropriation and authority and is replaced by Secure appropriation and authority and is replaced by Secure appropriation and authority appropriation and authority and is replaced by Se			9	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAF Attn: LI 203 LAUF	H RIVER NUCLEAR SOLUT LOYD CLEVINGER II RENS ST SW		9 x 1	B. DATED (SEE ITEM 11) 0A. MODIFICATION OF CONTRACT/ORDER NDE -AC 0 9 - 0 8 SR 2 2 4 7 0	NO.	
		T		0B. DATED (SEE ITEM 13)		
CODE 79	8861048			01/10/2008		
		11. THIS ITEM ONLY APP	LIES TO AMEND	DMENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to 12. ACCOUNT	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requeedule	DFFERS PRIOR TO THE HOU r already submitted , such char is received prior to the opening uired)	R AND DATE SF nge may be mad I hour and date s	PECIFIED MAY RESULT IN REJECTION OF YO e by telegram or letter, provided each telegram specified.	OUR OFFER If or letter makes	by
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify autho	ority) THE CHAN	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
					in paying office	,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUA	ANT TO AUTHOF	RITY OF:		
	, , , , ,	••		Division (DEC 2000) (Decist	(7	- dr r. t. 002)
X	<u> </u>					ndment 003)
14. DESCRIP A. The p	TION OF AMENDMENT/MODIFICATION opurpose of this modif	Organized by UCF section here	adings, including evise and	solicitation/contract subject matter where feasi	ble.)	ives and
deleted	in its entirety and other terms and condi	is replaced by	Section (J - Appendix E attached		003) is
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document referenced in Item	16A	neretofore changed, remains unchanged and in A. NAME AND TITLE OF CONTRACT NG OFFI		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE S		B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				ignature on File		
	(Signature of person authorized to sign)	<u> </u>		(Signature of Contracting Officer)		05/23/2017

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	OF PAGES	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE0	NO. (If applicable)		
0695		See Bloo	:k 16C	17EN	1001667		
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A	. AMENDMENT OF SOLICITATION NO.		
SAWANNAF	H RIVER NUCLEAR SOLUT	TONS T.T.C					
	LOYD CLEVINGER II	TONO DEC		9B	. DATED (SEE ITEM 11)		
203 LAUF	RENS ST SW						
AIKEN SC	29801		_	10	A MODIFICATION OF CONTRACT/ORDER N	IO	
			2	× D	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	10.	
				10	B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY COD	E	C	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AN	MENDI	MENTS OF SOLICITATIONS		
☐ The above	numbered solicitation is amended as set for	orth in Item 14. T	he hour and date specifie	ed for ı	receipt of Offers	nded 🗌 is no	t extended.
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF (OFFERS PRIOR er already submitt is received prior	TO THE HOUR AND DAT ed, such change may be to the opening hour and d	TE SPI made date sp		OUR OFFER. If to or letter makes	у
See Sch		uirea)	Net	Inc	crease: \$	53,228,5	51.43
	13. THIS ITEM ONLY APPLIES TO M	IODIFICATION O	CONTRACTS/ORDERS	S. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITE	EM 14.
CHECK ONE		CT/ORDER IS MO H N ITEM 14, PU	DDIF ED TO REFLECT THE RSUANT TO THE AUTHO	HE AD	GES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	lgation o	f Funds (2000	0)			
E. IMPORTAN	T Contractor X is not.	is required to	sign this document and	return	copies to the issuin	g office.	
14. DESCRIP	TION OF AMENDMENT/MODIFICATION	(Organized by U	CF section headings, inclu	uding :	solicitation/contract subject matter where feasil	ble.)	
A. The p	purpose of this modif	ication :	ls to obligat	te f	unds to CLIN 0001, (Dep	artment	of
Energy	(DOE)) in accordance	with SRNS	FINPLAN No.	. 12	for FY 2017. Funds in	the amou	nt of
\$53,228	,551.43 are hereby ob	ligated t	to CLIN 0001,	th	ereby increasing it fro	m	
\$8,016,	168,964.94 to \$8,069,	397,516.3	37.				
Price/Co	ost, paragraph B, ent	itled "Ok	oligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,413,993,495.11 to \$	to incre	ase the
C. The	contract estimated va	lue and a	all other ter	rms	and conditions remain u	nchanged	
Continue	ed						
Except as pro	vided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A	A, as he	eretofore changed, remains unchanged and in	full force and eff	ect.
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or pr	int)
				And	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR	Ī	15C. DATE SIGNED		UNITED STATES OF AMERICA	T	16C. DATE SIGNED
.55. 5511110					gnature on File		
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		05/30/2017

CONTINUATION SUEES	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0695	2	2

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
]			

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJEC	$oxedsymbol{eta}$ T NO. (If applicable)
0696		See Bloo	ck 16C	17EM	001667		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: LLOYD CLEVINGER II 203 LAURENS ST SW AIKEN SC 29801				9B x 10 <i>h</i>	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. 1—AC09—08 SR22470 B. DATED (SEE ITEM 13)	0.	
CODE 79	8861048	FAC LITY COD	DE	0	1/10/2008		
		11. THIS ITE	EM ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF 0s amendment you desire to change an offer the solicitation and this amendment, and 1 NG AND APPROPRIATION DATA (If requedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR r already submit is received prior uired) ODIFICATION O	TO THE HOUR AND DAT ted , such change may be to the opening hour and o Net	made date spe Inc		JR OFFER r letter makes 571, 984	f by S . 16
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b). TY OF:	n paying offic	e,
	D. OTHER (Specify type of modification		5 = 1 (000)				
X	DEAR 970.5232-4 Obli						
A. The p Commerci Funds in	TION OF AMENDMENT/MODIFICATION purpose of this modifial (Non-Appropriated	(Organized by U ication funds) 984.16 a	is to obligat in accordance re hereby obl	uding s e f	copies to the issuing colicitation/contract subject matter where feasible ands to CLIN 0001, (Rein the SRNS FINPLAN No. 12 steed to CLIN 0001, there is the contract of the co	Me.) Mbursak for FY	2017.
Price/Co	ost, paragraph B, ent mount of funds obliga	itled "O	bligation of he contract f	Fun	le, Section B, Supplies ds," is hereby revised \$9,467,222,046.54 to \$9	to incr 9,467,8	rease the 394,030.70.
C. The d	contract estimated va	lue and	all other ter	ms	and conditions remain un	nchange	ed.
Continue							
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document refe	renced in Item 9 A or 10A		retofore changed, remains unchanged and in for NAME_AND TITLE OF CONTRACT NG OFFIC		
.or t. INCIVIL AI	The of Signature (1996 of print)					LIK (TYPE OF	γ·····()
15D 00::=:	OTOD/OFFEDCS		Leo DATE 0:0::	_	rela S. Morton		Lago DATE SIGNET
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		05/30/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0696
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	NO. SUPPL ES/SERVICES			QUANTITY UNIT UNIT PRICE			
(A)	(B)		D)	(E)	AMOUNT (F)		
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS	 					
	FROM STARS TO USA SPENDING - The Total Obligated	1 1					
	amount of \$9,467,894,030.70 includes obligation						
	of \$671,984.16 of Non-Appropriated funds. The						
	total amount of Non-Appropriated funds is						
	increased by \$671,984.16 for a cumulative total						
	of \$5,424,883.81 to-date for FY 2017.						
	Payment:						
	FOB: Destination						
		j i					
ICN 7540 04 45'	<u>l</u>				ODTIONAL FORM 220 (4 90)		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	1. CONTRACT D CODE		OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4			NO. (If applicable)	
0697	See Bloc	:k 16C	7EM001667			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				_		
8. NAME AND ADDRESS OF CONTRACTOR (No. street	t. county. State and 2	ZIP Code)	, 9A AMENDMENT OF SOLICITATION NO			
		. (9B. DATED (SEE ITEM 11)	NO.		
See Block 16C SUED BY CODE Vannah River Operations S. Department of Energy vannah River Operations O. Box A ken SC 29802 AME AND ADDRESS OF CONTRACTOR (No. street. county, State and ZIP Code) ANNAH RIVER NUCLEAR SOLUTIONS LLC IN: LLOYD CLEVINGER II LAURENS ST SW EN SC 29801 FAC LITY CODE 11. THIS ITEM ONLY APP THE above numbered solicitation is amended as set forth in Item 14. The hour and offers must acknowledge receipt of this amendment prior to the hour and date specifies and an an endment prior to the solicitation and amending Paparate letter or telegram which includes a reference to the solicitation and amending Paparate letter or telegram which includes a reference to the solicitation and amending Paparate letter or telegram which includes a reference to the solicitation and amendment prior to the opening Coccount of the same and the prior of the opening Coccount of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the opening Coccount of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the same and the prior of the prior of the same and the prior of the prior o			10B. DATED (SEE ITEM 13)			
CODE 798861048	FAC LITY COD	E	01/10/2008			
	11. THIS ITE	M ONLY APPLIES TO AN	4 REQUISITION/PURCHASE REQ. NO. 17EM001667 7. ADMINISTERED BY (if other than item 6) CODE 7. ADMINISTERED BY (if other than item 6) CODE 9B. DATED (SEE ITEM 11) 10D. PACO9-08SR22470 10D. DATED (SEE ITEM 13) 01/10/2008 YAPPLIES TO AMENDMENTS OF SOLICITATIONS 1 and date specified for receipt of Offers specified in the solicitation or as amended. by one of the following methods: (a) By completing b) By acknowledging receipt of this amendment on each copy of the offer submitted: or (c) By mendment numbers. FALLIRE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT HOURAND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by he change may be made by telegram or letter, provided each telegram or letter makes semeng hour and date specified. Net Increase: \$2,981,677.00 RACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. Parthority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT OF OREFLECT THE ADM INISTRATIVE CHANGES (such as changes in paying office, 11 or her AUTHORITY OF FAR 43.103(b). PRISUANT TO AUTHORITY OF: INCREASE OF THE CONTRACT SUch as changes in paying office, 11 or her AUTHORITY OF FAR 43.103(b). RESUANT TO AUTHORITY OF: INCREASE OF THE CONTRACT SUch as changes in paying office, 11 or her AUTHORITY OF FAR 43.103(b). RESUANT TO AUTHORITY OF: INCREASE OF THE ADM INISTRATIVE CHANGES (such as changes in paying office, 11 or her AUTHORITY OF FAR 43.103(b). RESUANT TO AUTHORITY OF FAR 43.103(b). RESUANT TO AUTHORITY OF FAR 43.103(b). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c). RESUANT TO AUTHORITY OF FAR 43.103(c).			
12. ACCOUNT NG AND APPROPRIATION DATA (If req See Schedule 13. THIS ITEM ONLY APPLIES TO M	uired)	Net	Increase:	DESCRIBED IN IT	ГЕМ 14.	
				s in paying office	3 ,	
	• ,					
X DEAR 970.5232-4 Obli	lgation o	f Funds (2000))			
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif	(Organized by UC	CF section headings, includes to obligat	e funds to CLIN 0001, (Re	sible.) imbursab		
2) Department of Defense -\$2 3) Department of Homeland Se 4) Department of Justice \$1, 5) Department of the Army -\$ 6) Department of the Navy \$6 7) Executive Office of the P Continued	1,500.00 curity \$3 625,000.0 6,489.53 94,170.83 resident	398,257.68 00 7 \$97,087.37	, as heretofore changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACT NG OF			
			Angela S. Morton			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
			Signature on File		05/30/2017	
(Signature of norsen authorized to sign)			(Signature of Contracting Officer)		03/30/201/	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0697
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B) 8) Other \$84,471.00.	(C)	(D)	(E)	(F)
	8) Other \$84,471.00.				
	The total amount obligated is \$2,981,677.00				
	thereby increasing it from \$8,070,069,500.53 to				
	\$8,073,051,177.53.				
	D. As a magult of this modification. Don't I				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$9,467,894,030.70 to \$9,470,875,707.70.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
		İ			
		1			
		1			
		1			
		1			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	1	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	 EQUISITION/PURCHASE REQ. NO.		NO. (If applicable)
0698	See Block 16C				
6. ISSUED BY CODE	00901	7. A	DMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree) SAVANNAH RIVER NUCLEAR SOLUT		(x) 9	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: LLOYD CLEVINGER II	IONS LLC		B. DATED (SEE ITEM 11)		
203 LAURENS ST SW			,		
AIKEN SC 29801			0A. MODIFICATION OF CONTRACT/ORDE	- R NO	
		x	DE-AC09-08SR22470	.KNO.	
		1	0B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
	11. THIS ITEM ONLY APPL	IES TO AMEND	DMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req. See Schedule	OFFERS PRIOR TO THE HOUR or already submitted , such chang is received prior to the opening I	R AND DATE SF ge may be mad	PECIFIED MAY RESULT IN REJECTION OF e by telegram or letter, provided each telegr	YOUR OFFER If	f by
	ODIFICATION OF CONTRACTS	S/ORDERS. IT!	MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN I	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.		rity) THE CHAN	NGES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRAC	ст
			DM NISTRATIVE CHANGES (such as chan Y OF FAR 43.103(b).	ges in paying office	9,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAI	NT TO AUTHOR	RITY OF:		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5243-1 Char	nges (DEC 2000)				
E. IMPORTANT Contractor X is not.	is required to sign this docu	ument and retur	n copies to the is	suing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section hea	dings, including	solicitation/contract subject matter where fe	easible.)	
The purpose of this administ					
Modification 0600. Modifica			=		
hereby replaced in its entir	=				on Index
(only) of Modification 0600	is replaced in i	ts enti:	rety and attached here	to.	
A. The purpose of this modif	ication is to in	ncorpora [.]	te the seven (7) contr	act work	
authorizations as listed bel	ow:				
1) No. 110mp1000 16 p 0 7	1+ompotion West	D====	atmost (Cas 7tt1	. 1 7.\	
1) No. HQTD1002-16, Rev 0, A 2) No. KC/SR1/6-16, Rev 1, B				1-A)	
2) NO. NC/SRI/0-10, NEV 1, B 3) No. IN16013, Rev 1, Energ					
S) NO. IN10013, Rev 1, Emerg	y and inteat (Se	.c AllaCi	iniiciic 1 c/		
Except as provided herein, all terms and conditions of the	ne document referenced in Item	9 A or 10A as I	neretofore changed, remains unchanged and	d in full force and e	effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			A. NAME AND TITLE OF CONTRACT NG C		
		An	igela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIG	GNED 16E	B. UNITED STATES OF AMERICA		16C. DATE SIGNED
		S	ignature on File		06/05/2017
(Signature of person authorized to sign)	—	-	(Signature of Contracting Officer)		00/03/201/

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0698
 PAGE DE-AC09-08SR22470/0698
 OF DE-AC09-08SR22470/0698

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
144/	4) No. IN16035, Rev 1, Energy and Threat (See	(0)	(2)	(11)	(2)
	Attachment 1-D)				
	5) No. 89X0319-16, Rev 1, Fuel Cycle Research and				
	Development (See Attachment 1-E)				
	6) No. HQTD1000-16, Rev 0, Technical Planning,				
	Integration and Risk Management (See Attachment 1-F)				
	7) No. HQTD1001-16, Rev 0, Waste Retrieval and				
	Closure Technologies (See Attachment 1-G)				
	B. The contract estimated value and all other	1	12		
	terms and conditions remain unchanged.				
	Payment:				
		3			
		I			

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	OF PAGES					
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)							
0699		See Bloo	ck 16C	17E	M001765						
6. ISSUED BY	CODE	00901		7. AE	MINISTERED BY (If other than Item 6)	CODE					
U.S. De											
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9	A. AMENDMENT OF SOLICITATION NO.						
	H RIVER NUCLEAR SOLUT	TONS LLC									
	LOYD CLEVINGER II	TONO LLC		91	B. DATED (SEE ITEM 11)						
203 LAUF	RENS ST SW										
AIKEN SC	29801		-	10	NA MODIFICATION OF CONTRACT/ORDER N	NO.					
			2	x D	DA. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	10.					
		,		10	DB. DATED (SEE ITEM 13)						
CODE 79	8861048	FAC LITY COD	DE	- 1	01/10/2008						
		11. THIS ITE	EM ONLY APPLIES TO AN	MEND	MENTS OF SOLICITATIONS						
_	numbered solicitation is amended as set for		•		receipt of Offers	_	ot extended.				
THE PLACE virtue of this reference to	DESIGNATED FOR THE RECEIPT OF (OFFERS PRIOR er already submit is received prior	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	TE SP e made date s		OUR OFFER If	by				
See Sch		/	Net	T11	grease:	139,191,	041.09				
CHECK ONE		CT/ORDER IS MI H N ITEM 14, PU	ODIF ED TO REFLECT TI JRSUANT TO THE AUTH	HE AI	GES SET FORTH IN ITEM 14 ARE MADE IN TO DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).						
	D. OTHER (Specify type of modification	and authority)									
Х	DEAR 970.5232-4 Obli	gation o	f Funds (2000	0)							
E. IMPORTAN	T Contractor X is not.	is required t	o sign this document and	returr	copies to the issuin	ng office.					
A. The p Energy \$139,191	purpose of this modif (DOE)) in accordance	ication with SRN bligated	is to obligat S FINPLAN No. to CLIN 0001	e f	solicitation/contract subject matter where feasing funds to CLIN 0001, (Dep of for FY 2017. Funds in the checky increasing it from the checky increasing it	partment the amou					
Price/Co total ar	ost, paragraph B, ent mount of funds obliga	itled "O	bligation of he contract f	Fur	ale, Section B, Supplies ads," is hereby revised a \$9,470,875,707.70 to \$	to incre	ease the 66,748.79.				
		lue and	all other ter	rms	and conditions remain u	ınchanged	d.				
Continue											
		ne document refe	renced in Item 9 A or 10A		eretofore changed, remains unchanged and in						
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A	NAME AND TITLE OF CONTRACT NG OFFI	ICER (Type or p	rint)				
				An	gela S. Morton						
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B	UNITED STATES OF AMERICA		16C. DATE SIGNED				
				S	ignature on File		06/14/2017				
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		00/14/201/				

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0699	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Payment:				
	FOB: Destination				
				1	
				1	
				1	
				1	
				1	
				1	
				1	
	I		1		

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CON	TRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4	4. RE	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0700		See Block	16C				
6. ISSUED BY	CODE	00901		7. A	DMINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	. county, State and ZIP	Code) (,	(x) g	PA. AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC		9	OB. DATED (SEE ITEM 11) OA. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	10.	
				1	0B. DATED (SEE ITEM 13)		
CODE 79	 98861048	FAC LITY CODE			01/10/2008		
		11. THIS ITEM	ONLY APPLIES TO AM	MENE	DMENTS OF SOLICITATIONS		
virtue of this	s amendment you desire to change an offe the solicitation and this amendment, and IT NG AND APPROPRIATION DATA (If requ edule	r already submitted is received prior to t uired)	, such change may be i he opening hour and da	mad date s	PECIFIED MAY RESULT IN REJECTION OF YOur leby telegram or letter, provided each telegram of specified. MODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	
CHECK ONE							
	ORDER NO. IN ITEM 10A.	0100AN1 10. (0p	cony dumonty) THE O	JI 1741	NGES SET FORTH IN ITEM 14 ARE MADE IN T	TIE CONTINAC	•
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	in paying office	,
	C. THIS SUFFLEMENTAL AGREEMEN	I IS ENTERED INTO	O FORSUANT TO AUT	ППО	NITT OF.		
	D. OTHER (Specify type of modification	-,					
X	Section I, DEAR 970.	5211-1 Wor	rk Authoriza	ati	on (May 2007)		
E. IMPORTAN					n copies to the issuin		
A. The preference	purpose of this modifice Fiscal Year 2017 S	ication is RNS Financ	to incorportial Plan #12	ra 2.	g solicitation/contract subject matter where feasile te six (6) contract work Accordingly the followi	author	
2) ET17(3) ET17(4) ET17(5) HQ093 Demonst:	R1/7-17, Rev 2 Basic 1 014, Rev 2 Energy & T 027, Rev 4 Energy & T 040, Rev 2 Energy & T 1801-17, Rev 4 EM Sci- rations (See Attachme 03-TS-17, Rev 4 Progr	hreat (See hreat (See hreat (See ence and S nt 1-E)	Attachment Attachment Attachment afety Robot	: 1 : 1 : 1 :ic	-B) -C) -D) s and Sensor Test Bed, F	ield	
Q ! .'	1						
		e document referen	ced in Item 9 A or 10A,	_	heretofore changed, remains unchanged and in		
.o.s. INCIVIL A	The of Giorier (Type of print)				ngela S. Morton	oer (rype or p	,,,,,,
15B. CONTRA	ACTOR/OFFEROR	150	C. DATE SIGNED		B. UNITED STATES OF AMERICA		16C. DATE SIGNED
					ignature on File		
	(Signature of person authorized to sign)			_	(Signature of Contracting Officer)		06/15/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0700
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan #12				
	for FY 2017.				
	B. This modification formally incorporates the		ı		
	above referenced contract work authorizations as		ΙI		
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.		1 '		
		İ	i i		
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
	1	I	1	i i	

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1.	CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQUIS	SITION/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable)
0701		See Bloo	k 16C				
6. ISSUED BY	CODE	00901		7. ADMIN	STERED BY (If other than Item 6)	CODE	
U.S. Dej							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code) ((x) 9A. AM	IENDMENT OF SOLICITATION NO.		
	I RIVER NUCLEAR SOLUT	TONS I.I.C					
	SEPH C. PONIATOWSKI	TOND HEC		9B. DA	TED (SEE ITEM 11)		
203 LAUR	RENS ST SW						
AIKEN SC	29801		-	10A. N	ODIFICATION OF CONTRACT/ORDER N	NO.	
			2	X DE-	ODIFICATION OF CONTRACT/ORDER N AC09-08SR22470		
				10P D	ATED (SEE ITEM 13)		
CODE 70	0.0.61.0.4.0	FAC LITY COD	F	.	10/2008		
	8861048		M ONLY APPLIES TO AN				
	numbered solicitation is amended as set for					anded Die ne	t extended.
THE PLACE virtue of this reference to 12. ACCOUNT	E DESIGNATED FOR THE RECEIPT OF of amendment you desire to change an offer the solicitation and this amendment, and 'NG AND APPROPRIATION DATA (If regge to Accounting and	OFFERS PRIOR er already submitt is received prior uired) Appropri	TO THE HOUR AND DAT ed, such change may be to the opening hour and d ation Data	ATE SPECIF re made by t date specifi	RE OF YOUR ACKNOWLEDGEMENT TO IED MAY RESULT IN REJECTION OF YOur elegram or letter, provided each telegram or ed. FIES THE CONTRACT/ORDER NO. AS DE	OUR OFFER If to	oy
	13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF	- CONTRACTS/ORDERS.	S. II WODII	TIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITE	IVI 14.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANGES	SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRACT	
					ISTRATIVE CHANGES (such as changes FAR 43.103(b).	in paying office,	
	C. THIS SUPPLEMENTAL AGREEMEN	II IS ENTERED I	NTO PURSUANT TO AU	UTHORITY	Jr:		
	D. OTHER (Specify type of modification	and authority)					
Х	Clause H-28, Perform	mance - B	ased Incentiv	ves			
E. IMPORTAN	T Contractor ☐ is not.	x is required to	sign this document and	d return		g office.	
A. The property (SRNS)	ourpose of this modif Performance Evaluatio	ication : n Measure	is to incorpo ement Plan (P	orate PEMP),	itation/contract subject matter where feasi the Savannah River Nu Revision 2, for the	clear Sc period C	
	through September 30 ded and replaced with			tion o	f the FY 2017 PEMP is	hereby	
supersec	ded and repraced with	. Revision	1 2.				
B. All o	other terms and condi	tions rem	nain unchange	ed.			
Continue	ed						
		ne document refe	renced in Item 9 A or 10A		fore changed, remains unchanged and in		
15A. NAME AN	ND TITLE OF SIGNER (Type or print)			16A. NAN	ME AND TITLE OF CONTRACT NG OFFI	CER (Type or pr	int)
				Ange]	a S. Morton		
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED		TED STATES OF AMERICA		16C. DATE SIGNED
				Sign	ature on File		06/20/2017
	(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0701
 PAGE DE-AC09-08SR22470/0701
 PAGE DE-AC09-08SR22470/0701

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
	OR for Savannah River				
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 6017				
	Oak Ridge TN 37831				
	Oak Mage IN 37031				
		İ			
			1		
		I		1	

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE I	DATE 4	4. R		5. PROJECT	NO. (If applicable)
0702		See Bloc	k 16C				
6. ISSUED BY	CODE	00901		7. <i>F</i>	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	, county, State and 2	(IP Code)		9A. AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC			9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	IO.	
				ŀ	10B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY CODE	Ξ		01/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AN	MEN	DMENTS OF SOLICITATIONS		
virtue of this reference to	s amendment you desire to change an offe the solicitation and this amendment, and IT NG AND APPROPRIATION DATA (If requ edule	er already submitte is received prior to uired)	ed , such change may be to the opening hour and d	ma date	PECIFIED MAY RESULT IN REJECTION OF YC de by telegram or letter, provided each telegram or specified. MODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE C	СНА	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MC I N ITEM 14, PUI	DIF ED TO REFLECT THE	HE /	ADM NISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying office	,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED IN	ITO PURSUANT TO AUT	THC	RITY OF:		
	D. OTHER (Specify type of modification	and authority)					
X	Section I, DEAR 970.	5211-1 Wo	ork Authoriza	ati	on (May 2007)		
E. IMPORTAN	T Contractor X is not.	is required to	sign this document and	retu	rn copies to the issuin	g office.	
A. The pauthori:	purpose of this modif	ication i	s to incorpo	ra	g solicitation/contract subject matter where feasil te three (3) contract wo ncial Plan #13. Accordin	rk	
2) RD-43 3) 89X03	10003-17, Rev 0 Advan 319-17, Rev 3 Fuel Cy	ced Grid cle Resea	Research and rch and Deve	d D	esearch (See Attachment evelopment (See Attachme pment (See Attachment 1-	ent 1-B) C)	
Funds we for FY 2		ted by se	parate modif	ic	ation; reference SRNS Fi	nancial	Plan #13
Continue	ed						
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (<i>Type or print</i>)	ne document refer	enced in Item 9 A or 10A	_	heretofore changed, remains unchanged and in a A. NAME AND TITLE OF CONTRACT NG OFFI		
				S	ylvia C. Maroney		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16	B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				5	Signature on File		06/23/2017
	(Signature of person authorized to sign)			\mathbb{L}^{-}	(Signature of Contracting Officer)		-0, -0, -01

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0702
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for date approved by the Contracting Officer. Payment:				

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF C	ONTRACT		1. CONTRACT D CODE	P/	AGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJ	⊥ 2 IECT NO. (If applicable)
0703	See Blo	ck 16C	17EM	001908		
6. ISSUED BY CODE	00901	0.11 100	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT: Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		x 10A	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. ACO 9 – 08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	0.	
CODE 798861048	FAC LITY COL	DE .		1/10/2008		
				ENTS OF SOLICITATIONS		
☐ The above numbered solicitation is amended as set for						is not extended.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	is received prior uired) ODIFICATION O PURSUANT TO: CT/ORDER IS M IN ITEM 14, PU	to the opening hour and one of the opening hour and one of the opening hour and one of the opening hour and one of the opening hour and one of the opening hour and one of the opening hour and one of the opening hour and one opening hour and	Inc Inc CHANG THE ADITORITY	pointed. rease: \$6 DIFFES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	SCRIBED HE CONT	5,469.65 IN ITEM 14. RACT
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AU	ITHORI	TY OF:		
D. OTHER (Specify type of modification	and authority)					
X DEAR 970.5232-4 Obli	gation c	of Funds (200	0)			
E. IMPORTANT Contractor 🗵 is not.	is required t	to sign this document and	l return	copies to the issuing	office.	
A. The purpose of this modif Energy (DOE)) in accordance \$62,935,469.65 are hereby ob \$8,212,242,218.62 to \$8,275,	ication with SRN ligated	is to obligat S FINPLAN No. to CLIN 0001,	ce fi . 14	unds to CLIN 0001, (Depo for FY 2017. Funds in	artme the a	
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga	itled "O	bligation of	Fund	ds," is hereby revised	to in	crease the
C. The contract estimated va	lue and	all other ter	rms a	and conditions remain u	nchan	ged.
Continued						
Except as provided herein, all terms and conditions of the	e document refe	erenced in Item 9 A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type	e or print)
			Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. I	JNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		06/26/2017
(Signature of person authorized to sign)				(Signature of Contracting Officer)		00/20/201/

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0703	2	2

NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(<i>A</i>	(B)	(C)	D)	(E)	(F)
	Payment:	 	\dashv		
	FOB: Destination			ĺ	
			- 1		

AMENDMENT OF SO	LICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PA	AGE OF PAGES
2. AMENDMENT/MODIFICA	ATION NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJ	\perp \geq ECT NO. (If applicable)
0704		See Bloo	ck 16C	17EM	001908		
6. ISSUED BY	CODE	00901	0.11 1 0 0	7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River U.S. Departmen Savannah River P.O. Box A Aiken SC 29802	nt of Energy Operations						
8. NAME AND ADDRESS C	OF CONTRACTOR (No., street,	county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER Attn: JOSEPH C 203 LAURENS ST AIKEN SC 29801		IONS LLC		x 10A	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO. 1 AC 0 9 - 0 8 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	Ο.	
CODE 798861048	 3	FAC LITY COL	DE	0	1/10/2008		
. 3 3 3 3 3 3 1 6	-	11, THIS IT	EM ONLY APPLIES TO A		ENTS OF SOLICITATIONS		
THE PLACE DESIGNATE virtue of this amendment reference to the solicitation 12. ACCOUNT NG AND AP See Schedule	ED FOR THE RECEIPT OF C you desire to change an offe on and this amendment, and PROPRIATION DATA (If requ	OFFERS PRIOR r already submit s received prior uired)	TO THE HOUR AND DA ted , such change may be to the opening hour and Net	TE SPE e made date spe Inc		JR OFFEI r letter ma	R If by akes 90.37
B. THE ABC approprie		T/ORDER IS M N ITEM 14, PU	ODIF ED TO REFLECT 1 JRSUANT TO THE AUTH	THE ADI HORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). TY OF:		
D. OTHER	(Specify type of modification	and authority)					
X DEAR 9	70.5232-4 Obli	gation o	f Funds (200	0)			
E. IMPORTANT Contra	actor X is not.	is required t	o sign this document and	l return	copies to the issuing	office.	
A. The purpose Commercial (No Funds in the a from \$8,275,17	of this modifin-Appropriated mount of \$192, 7,688.27 to \$8	ication funds) 990.37 a	is to obligatin accordance re hereby obl., 678.64.	te fi e wi liga	collicitation/contract subject matter where feasible unds to CLIN 0001, (Rein the SRNS FINPLAN NO. 14 the ced to CLIN 0001, the related to Section B, Supplies	mburs for F by in	Y 2017. creasing it
Price/Cost, pa	ragraph B, ent.	itled "O	bligation of	Fun	ds," is hereby revised \$ \$9,673,002,218.44 to \$	to in	crease the
C. The contrac	t estimated va	lue and	all other ter	rms a	and conditions remain u	nchan	ged.
Continued							
		e document refe	renced in Item 9 A or 10A		etofore changed, remains unchanged and in fo		
15A. NAME AND TITLE OF	SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFIC	,∟K (<i>l</i> ype	or print)
15B. CONTRACTOR/OFFE	ROR		15C. DATE SIGNED		ela S. Morton JNITED STATES OF AMERICA		16C. DATE SIGNED
				Si	gnature on File		06/26/2017
(Signature of pe	erson authorized to sign)	_			(Signature of Contracting Officer)		,,,,

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0704
 PAGE DE-AC09-08 SR22470/0704
 PAGE DE-AC09-08 SR22470/0704

NAME OF OFFEROR OR CONTRACTOR

(A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,673,195,208.81 includes obligation of \$192,990.37 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$192,990.37 for a cumulative total of \$5,617,874.18 to-date for FY 2017. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION	N/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE		E OF PAGES
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	L 2 CT NO. (If applicable)
0705		See Bloo	ck 16C	17EM	001908		, ,, ,
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Opera U.S. Department of E Savannah River Opera P.O. Box A Aiken SC 29802	nergy						
8. NAME AND ADDRESS OF CONTRAC	CTOR (No., street	county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEA Attn: JOSEPH C. PONIA 203 LAURENS ST SW AIKEN SC 29801		IONS LLC		9B. X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 B. DATED (SEE ITEM 13)	O.	
CODE 798861048		FAC LITY COD	DE	0	1/10/2008		
-		11. THIS ITE	EM ONLY APPLIES TO A	 MENDN	ENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE virtue of this amendment you desire to reference to the solicitation and this ar 12. ACCOUNT NG AND APPROPRIATION See Schedule 13. THIS ITEM ONLY CHECK ONE A. THIS CHANGE ORDE ORDER NO. IN ITEM	des a reference RECEIPT OF Contact of the contact o	to the solicitation DFFERS PRIOR I already submitted is received prior DDIFICATION O DURSUANT TO:	n and amendment numbing TO THE HOUR AND DAted , such change may be to the opening hour and Net	Ers. FA TE SPE e made date spe Inc S. IT MC		BE RECEIV JR OFFER r letter make 738, 980 GCRIBED IN HE CONTRA	ED AT If by es 7.77 ITEM 14.
C. THIS SUPPLEMENTA							
D. OTHER (Specify type	of modification	and authority)					
X DEAR 970.523	2-4 Obli	gation o	f Funds (200	0)			
E. IMPORTANT Contractor	X is not.		o sign this document and		copies to the issuing	office.	
A. The purpose of the for Other Federal Age below: 1) Agency for Internal Department of Defe 3) Department of Home 4) Executive Office of 5) Intelligence Communication Other \$182,844.34 Continued	is modifiency) in ational sense \$35 eland Seof the Punity Mas	Developm 2,052.98 curity - resident	is to obligate not with SRNS ent \$27,509.7 \$1,602.76 -\$8,823.51 Account \$187	72	colicitation/contract subject matter where feasible ands to CLIN 0001, (Rein NPLAN No. 14 for FY 2017) D.00 Tetofore changed, remains unchanged and in fundame AND TITLE OF CONTRACT NG OFFICE AND TITLE OFFICE AND TITLE OF CONTRACT NG OFFICE AND TITLE OFFICE AND TITL	mbursak 7, as o	cited
				Anc	ela S. Morton		
15B. CONTRACTOR/OFFEROR			15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED 06/26/2017
(Signature of person authorize	ed to sign)				(Signature of Contracting Officer)		33, 23, 231,

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0705
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	The total amount obligated is \$738,980.77 thereby	(0)	נטו	(E)	(£)
	increasing it from \$8,275,370,678.64 to				
	\$8,276,109,659.41.				
	D 30 - moult of this modification Doub T				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$9,673,195,208.81 to \$9,673,934,189.58.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
		İ			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE		5. PROJECT	NO. (If applicable)
0706	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t. county. State and	ZIP Code)	(,,) 9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	-	9B. DATED (SEE ITEM 11) ** 10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	NO.	
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COE	DE	01/10/2008		
	11. THIS ITE	EM ONLY APPLIES TO AN	 MENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If require See Schedule	OFFERS PRIOR er already submit is received prior uired)	TO THE HOUR AND DAT ted , such change may be to the opening hour and o	TE SPECIFIED MAY RESULT IN REJECTION OF YOur made by telegram or letter, provided each telegram of late specified.	OUR OFFER If or letter makes	by
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE 0	CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTI			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office	3,
O. THIS OUT PERMENTAL AGREEMEN	I IO LIVILINED I	INTO I GROGANT TO AG	month of:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 W	ork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor X is not.	is required t	to sign this document and	return copies to the issuin	ig office.	
-	ication RNS Fina Cycle Re and Was mel and W gy Employ	is to incorpo ncial Plan #1 esearch and De te Disposition Waste Disposition	evelopment (See Attachment on (SFWD) (See Attachment 1 tion (SFWD) (See Attachment nal Illness Compensation Process of the compensation Proces	rk authoring application of the second secon	ies:
Funds were previously alloca	ted by s	eparate modif	fication; reference SRNS Fi	.nancial	Plan #14
Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A	, as heretofore changed, remains unchanged and in	full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFI Angela S. Morton	CER (Type or p	orint)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
		3.22	Signature on File		
(Signature of person authorized to sign)			(Signature of Contracting Officer)		07/14/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0706
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(,	for FY 2017.	(-)	(-)	(_/	(-/
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See each Contract Work Authorization for date approved by the Contracting Officer. Payment:				

2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0707		See Block 16C	17EM	002001		
6. ISSUED BY	CODE	00901	7. ADM	INISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	. county. State and ZIP Code)	, , 9A.	AMENDMENT OF SOLICITATION NO.		
	•		(x) 9A.	TWILING WENT OF COLIOTATION NO.		
	RIVER NUCLEAR SOLUT SEPH C. PONIATOWSKI	IONS LLC	98	DATED (SEE ITEM 11)		
	ENS ST SW			DITTED (OLL ITEM III)		
IKEN SC			404	MODIFICATION OF CONTRACTIONS	TD NO	
			x DE	. MODIFICATION OF CONTRACT/ORDE -AC09-08SR22470	R NO.	
			10B	DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY CODE	0:	1/10/2008		
		11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	ter or telegram which includes a reference: DESIGNATED FOR THE RECEIPT OF (amendment you desire to change an offet the solicitation and this amendment, and	OFFERS PRIOR TO THE HOUR AN or already submitted , such change r is received prior to the opening hou	ND DATE SPE may be made b	CIFIED MAY RESULT IN REJECTION OF y telegram or letter, provided each telegra	YOUR OFFER I	f by
	`NG AND APPROPRIATION DATA (If requ edule	uired)	Net Dec	rease:	-\$25 , 654,	,005.00
See Sch	edule 13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OF	RDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN I	TEM 14.
See Sch	A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	ODIFICATION OF CONTRACTS/OF PURSUANT TO: (Specify authority) CT/ORDER IS MODIF ED TO REFL 1 N ITEM 14, PURSUANT TO THE	THE CHANG	DIFIES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE I NISTRATIVE CHANGES (such as change) F FAR 43.103(b).	DESCRIBED IN I	TEM 14.
See Sch	A. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTE C. THIS SUPPLEMENTAL AGREEMEN	ODIFICATION OF CONTRACTS/OF PURSUANT TO: (Specify authority) CT/ORDER IS MODIF ED TO REFL H N ITEM 14, PURSUANT TO THE	THE CHANG	DIFIES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE I NISTRATIVE CHANGES (such as change) F FAR 43.103(b).	DESCRIBED IN I	TEM 14.
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X E.IMPORTAN 14. DESCRIP A. The r Chergy \$25,654 68,276,1 B. As a Price/Co	A. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED FOR ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification DEAR 970.5232-4 Obbling Contractor is not. TION OF AMENDMENT/MODIFICATION	ODIFICATION OF CONTRACTS/OF PURSUANT TO: (Specify authority) CT/ORDER IS MODIF ED TO REFL IN ITEM 14, PURSUANT TO THE TIS ENTERED INTO PURSUANT and authority) .gation of Funds (Sis required to sign this docume (Organized by UCF section heading ication is to deok with SRNS FINPLAN eobligated from C1 455,654.41. ication, Part I — itled "Obligation	THE CHANG THE CHANG AUTHORIT TO AUTHORIT 2000) Int and return gs, including sc oligate No. 15 LIN 0001 Schedul of Fund	DIFIES THE CONTRACT/ORDER NO. AS ES SET FORTH IN ITEM 14 ARE MADE INISTRATIVE CHANGES (such as change) FAR 43.103(b). YOF: 1 copies to the ise inicitation/contract subject matter where fe funds from CLIN 0001 for FY 2017. Funds i , thereby decreasing e, Section B, Suppli ls," is hereby revise	S DESCRIBED IN I	ment of unt of vices and ease the
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CONTINUATION SHEET	DE-AC09-08SR22470/0707	2	2

NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	 QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0708		See Bloo	ck 16C	17E	4002147		
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	(x) 9/	A. AMENDMENT OF SOLICITATION NO.		
C 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	I DIVED MUCLEAD COLUM	TONG TIC		(^)			
	H RIVER NUCLEAR SOLUT	TONS LLC		9E	B. DATED (SEE ITEM 11)		
	RENS ST SW				,		
AIKEN SC				4.0	A MODIFICATION OF CONTRACT/ODDED A	10	
			2	x D	IA. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	NO.	
				10	B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY COD	E	(01/10/2008		
		11. THIS ITE	EM ONLY APPLIES TO AN	MEND	MENTS OF SOLICITATIONS		
The above	numbered solicitation is amended as set for	orth in Item 14. T	The hour and date specific	ed for	receipt of Offers	ended 🗌 is no	t extended.
separate let THE PLACI virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF 6 s amendment you desire to change an offe the solicitation and this amendment, and	to the solicitation OFFERS PRIOR or already submitt is received prior	n and amendment numbe TO THE HOUR AND DAT ed , such change may be	ers. F TE SP e made	ceipt of this amendment on each copy of the or A LURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram of Decified.	BE RECEIVED OUR OFFER IF	AT
	NG AND APPROPRIATION DATA (If req	uired)	Net	Ind	crease: \$	80,879,1	58.40
See Sch					ODIFIES THE CONTRACT/ORDER NO. AS DE		
CHECK ONE		CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT TI	HE AE	GES SET FORTH IN ITEM 14 ARE MADE IN TO OM NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority)					
X	DEAR 970.5232-4 Obli		f Funds (2000	0)			
E. IMPORTAN					copies to the issuin	ng office.	
A. The person and the person and the person are person as a second and the person are person as a second are person are person are person as a second are person as a second are person are person as a second are person as a second are person as a second are person as a second are person are person as a second are person as a second are person as a second are person are person as a second are person as a second are person are person a	purpose of this modif (DOE)) in accordance	ication : with SRNS ligated t	is to obligat S FINPLAN No. to CLIN 0001,	e f	solicitation/contract subject matter where feasily unds to CLIN 0001, (Dep for FY 2017. Funds in the energy increasing it from the energy increasing it for the energy increasing it for the energy increasing it for the energy increasing it for the energy increasing it in the energy increasing it in the energy increasing it in the energy increasing it in the energy increasing it in the energy increasing it in the energy increasing it in the energy increasing it in the energy in the ene	partment the amou	
Price/Co total ar	ost, paragraph B, ent mount of funds obliga	itled "Ok ted to th	oligation of ne contract f	Fun	le, Section B, Supplies ds," is hereby revised \$9,648,280,184.58 to \$	to incre	ease the 59,342.98.
		lue and a	all other ter	rms	and conditions remain u	ınchanged	1.
Continue							
		ne document refe	renced in Item 9 A or 10A		eretofore changed, remains unchanged and in		
IDA. NAME A	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or p	IIII)
				An	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
				Si	gnature on File		07/24/2017
	(Signature of person authorized to sign)			1 -	(Signature of Contracting Officer)		01/24/2011

CONTINUATION OUTET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0708	2	2

TEM NO.	SUPPL ES/SERVICES	QUANTITY U		AMOUNT
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGI	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0709		See Bloo	ck 16C	17EM	002147		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
Attn: JC	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC		9B x 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. CONTRACT/OR	0.	
CODE 79	8861048	FAC LITY COD	DE	0	1/10/2008		
		11. THIS ITE	EM ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF 0s amendment you desire to change an offer the solicitation and this amendment, and 1 NG AND APPROPRIATION DATA (If requedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR r already submit is received prior uired) ODIFICATION O	TO THE HOUR AND DAT ted , such change may be to the opening hour and o Net	TE SPE e made date spe Inc		JR OFFER r letter make 114, 480	If by s . 71
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I			M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b). TY OF:	n paying offic	re,
7.7	D. OTHER (Specify type of modification		5 7 1 (000)	. .			
X	DEAR 970.5232-4 Obli						
A. The p Commerc: Funds in	TION OF AMENDMENT/MODIFICATION purpose of this modifial (Non-Appropriated	(Organized by U ication funds) 480.71 a	is to obligat in accordance re hereby obl	uding s ce f	copies to the issuing colicitation/contract subject matter where feasible ands to CLIN 0001, (Rein th SRNS FINPLAN No. 16 steed to CLIN 0001, there)	Me.) Mbursak for FY	2017.
Price/Co	ost, paragraph B, ent mount of funds obliga	itled "O	bligation of he contract f	Fun	le, Section B, Supplies ds," is hereby revised \$9,729,159,342.98 to \$9	to inci 9,729,5	rease the 573,823.69.
C. The d	contract estimated va	lue and	all other ter	rms .	and conditions remain u	nchange	ed.
Continue							
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document refe	renced in Item 9 A or 10A		retofore changed, remains unchanged and in for NAME_AND TITLE OF CONTRACT NG OFFIC		
IVA. INAIVIE AI	THE OF SIGNER (TYPE OF PILLIE)					LIC (Type or	pinty
			-	_	ela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)	_			(Signature of Contracting Officer)		07/24/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0709
 PAGE DE-AC09-08 SR22470/0709
 PAGE DE-AC09-08 SR22470/0709

NAME OF OFFEROR OR CONTRACTOR

ar o: to i: o: Pe	OTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS ROM STARS TO USA SPENDING - The Total Obligated mount of \$9,729,573,823.69 includes obligation f \$414,480.71 of Non-Appropriated funds. The otal amount of Non-Appropriated funds is ncreased by \$414,480.71 for a cumulative total f \$6,032,354.89 to-date for FY 2017. ayment: OB: Destination		

AMENDMENT OF	SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE		E OF PAGES
2. AMENDMENT/MOD	IFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.		L 2 CT NO. (If applicable)
0710		See Bloo	ck 16C	L7EM	002147		, ,,
6. ISSUED BY	CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE	
U.S. Departm	ver Operations ment of Energy ver Operations					_	
8. NAME AND ADDRES	SS OF CONTRACTOR (No., street	, county, State and	ZIP Code) ((x) 9A.	AMENDMENT OF SOLICITATION NO.		
		IONS LLC		9B. 10A X DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO - AC 0 9 - 0 8 SR 2 2 4 7 0 . DATED (SEE ITEM 13)	D.	
CODE 798861	048	FAC LITY COD	E	0	1/10/2008		
		11. THIS ITE	EM ONLY APPLIES TO AN	/ENDM	ENTS OF SOLICITATIONS		
tems 8 and 15, and separate letter or tel THE PLACE DESIGN virtue of this amendar reference to the solic 12. ACCOUNT NG ANI See Schedule	returning copegram which includes a reference NATED FOR THE RECEIPT OF (ment you desire to change an offectiation and this amendment, and DAPPROPRIATION DATA (if reques	pies of the ameno to the solicitation DFFERS PRIOR or already submitt is received prior uired)	dment; (b) By acknowledgen and amendment number TO THE HOUR AND DATed, such change may be to the opening hour and control Net	ging red rs. FA E SPE made l late spe De C		er submitted BE RECEIV JR OFFER r letter make	t; or (c) By PED AT If by es
CHECK ONE A. THIS ORE	S CHANGE ORDER IS ISSUED F DER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	HE CONTRA	ACT
	E ABOVE NUMBERED CONTRAC ropriation date, etc.) SET FORTH S SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying off	ice,
	HER (Specify type of modification	• /					
X DEAR	R 970.5232-4 Obli	gation o	f Funds (2000))			
E. IMPORTANT C	ontractor ☐ is not.	x is required to	o sign this document and	return	1 copies to the issuing	office.	
A. The purpo Work for Oth below: 1) Department 2) Department 3) Other \$25 The total am \$8,331,290,00 Continued Except as provided here	ner Federal Agence at of Defense \$25 at of Homeland Se 5,000.00 acount deobligated 074.59 rein, all terms and conditions of the	ication : y) in acc ,500.00 curity -: is \$459	is to deoblig cordance with \$505,718.93 ,218.93 there	ate SRI	funds from CLIN 0001, NS FINPLAN No. 16 for FY decreasing it from \$8,33	(Reimb Y 2017 31,749	, as cited ,293.52 to
15A. NAME AND TITLE	E OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type o	r print)
				Ang	ela S. Morton		
15B. CONTRACTOR/C	DFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED 07/25/2017
(Signature	e of person authorized to sign)				(Signature of Contracting Officer)		01/23/2011

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0710
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(ת)	(E)	(F)
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to decrease the total				
	amount of funds obligated to the contract from \$9,729,573,823.69 to \$9,729,114,604.76.				
	39, 729, 573, 623. 69 (0 \$9, 729, 114, 604. 76.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D'CODE	PAGE	PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	 QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)		
0711	See Block 16C						
6. ISSUED BY CODE	6. ISSUED BY CODE 00901 7. ADMINISTERED BY (If other than Item 6) CODE						
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A	A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT: Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	CONS LLC	9E × 10	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER NE—AC09—08SR22470 DB. DATED (SEE ITEM 13)	O.			
CODE 798861048	FAC LITY CODE		01/10/2008				
	11. THIS ITEM ONLY APPLIES TO		. , . ,				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If required Schedule 13. THIS ITEM ONLY APPLIES TO ME	to the solicitation and amendment nu DFFERS PRIOR TO THE HOUR AND already submitted , such change ma s received prior to the opening hour a lired)	umbers. F D DATE SP ay be made and date sp	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o	BE RECEIVE IUR OFFER If or letter makes	D AT by		
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			OM NISTRATIVE CHANGES (such as changes of OF FAR 43.103(b). ITY OF:	in paying office	,		
D. OTHER (Specify type of modification	and authority)						
X Section I, DEAR 970.	5211-1 Work Author:	izatio	on (May 2007)				
E. IMPORTANT Contractor 🗵 is not.	is required to sign this document	t and return	copies to the issuing	g office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modification (Figure 1997) applies: 1) IPA-410003-17, Rev 0 Teach (Attachment 1-A)	ication is to incor RNS Financial Plan Chnical Assistance	rporat numbe	e one (1) contract workers 12 and 13. According	author	following ent (See		
Funds were previously alloca Numbers 12 and 13 for FY 201		difica	tions; reference SRNS F	inancia	l Plan		
B. This modification formall Continued	y incorporates the	above	e referenced contract wo	rk			
Except as provided herein, all terms and conditions of th 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or	16A.	NAME AND TITLE OF CONTRACT NG OFFICE				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED) 16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED		
(Signature of person authorized to sign)	_	-	(Signature of Contracting Officer)		07/28/2017		
- '							

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0711
 PAGE DE-AC09-08SR22470/0711
 OF DE-AC09-08SR22470/0711

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	authorizations as part of the contract. As stated			x=/	(2)
	under DEAR 970.5211-1 Work Authorization (May				
	2007), paragraph (b), the work authorization,				
	whether issued bilaterally or unilaterally shall				
	become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE		5. PROJECT	NO. (If applicable)
0712	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t county State and	7IP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW	IONS LLC	<u>(</u>	9B. DATED (SEE ITEM 11)		
AIKEN SC 29801		2	10A. MODIFICATION OF CONTRACT/ORDER N DE - AC 0.9 - 0.8 SR 2.2 4 7 0	1O.	
CODE	EAC LITY OCT		10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD		01/10/2008		
The above numbered solicitation is amended as set for			MENDMENTS OF SOLICITATIONS ed for receipt of Offers		ot extended.
virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If reg. See Schedule 13. THIS ITEM ONLY APPLIES TO M.	is received prior uired)	to the opening hour and d			TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRAC	т
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTI			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office),
C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED I	NTO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 W	ork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗵 is not.			return copies to the issuin	na office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif reference Fiscal Year 2017 S	ication : RNS Fina	is to incorpo ncial Plan Nu	rate one (1) contract work mber 15. Accordingly the f	author.	
1) KC/SR1/7-17, Rev 3 Ba	erc ruerd	gy scrences (see Accachillent 1-A)		
Funds were previously alloca Number 15 for FY 2017.	ted by s	eparate modif	ication; reference SRNS Fi	.nancial	Plan
B. This modification formall authorizations as part of th (May 2007), paragraph (b), t Continued	e contrache work	ct. As stated authorization	under DEAR 970.5211-1 Wor, whether issued bilateral	rk Autho	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ic document refe	TOROCA III ROM 9 A OF TOA	16A. NAME AND TITLE OF CONTRACT NG OFFI Angela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
			Signature on File		
(Signature of person authorized to sign)			(Signature of Contracting Officer)		07/28/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0712
 PAGE DE-AC09-08SR22470/0712
 OF DE-AC09-08SR22470/0712

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	unilaterally shall become a part of the contract.				
				l	
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	L 4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0713	See Blo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	I ZIP Code)	x) 9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	TONG TIC		<u>x)</u>		
Attn: JOSEPH C. PONIATOWSKI	TOND DEC		9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801			10A. MODIFICATION OF CONTRACT/ORDER N	O.	
		2	10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	0.	
0005	TEACHTY OOF	25	10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COI		01/10/2008		
	11. THIS IT	EM ONLY APPLIES TO AN	MENDMENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req See Schedule	er already submit is received prior	tted, such change may be	made by telegram or letter, provided each telegram of		
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	т
			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office),
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AUT	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 W	Jork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor X is not.	is required	to sign this document and	return copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifications reference Fis	ication	is to incorpo	rate eight (8) contract wo	rk	ly the
following applies:					
1) HQ091801-17, Rev 5 Scienc 1-A) 2) IF-410003-17, Rev 1 Advan				(See Att	tachment
3) SFWD-17, Rev 4 Spent Fuel		_		-C)	
4) KC/SR1/7-17, Rev 4 Basic		=		•	
5) HQTD1002-17, Rev 2 Tank W				Attachm	ent 1-E)
6) ET17040-17, Rev 3 Energy		=			
Continued					
Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A	, as heretofore changed, remains unchanged and in t	ull force and ef	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFIC	CER (Type or p	print)
			Sylvia C. Maroney		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
			Signature on File		08/14/2017
(Cignoture of person authorized to sign)		1	(Signature of Contracting Officer)		1 , , ,

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0713
 PAGE DE-AC09-08 SR22470/0713
 PAGE DE-AC09-08 SR22470/0713

NAME OF OFFEROR OR CONTRACTOR

(A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	7) ET17027-17, Rev 6 Energy and Threat (See Attachment 1-G) 8) AT/SR58/17, Rev 0 Fusion Energy Sciences (See		á		
	Attachment 1-H) Funds were previously allocated by separate modification; reference SRNS Financial Plan Number 16 for FY 2017.				
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.		35		
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for date approved by the Contracting Officer. Payment:				
	Taymono.				
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AMENDMEN	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	T/MODIFICATION NO.	3. EFFECTIVE	DATE 4	Languisition/purchase req. No.	5. PROJECT	NO. (If applicable)
0714		See Blo	ck 16C	.7EM002370		
6. ISSUED BY	CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
U.S. Dep						
8. NAME AND A	ADDRESS OF CONTRACTOR (No., street	t, county, State and	I ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
HAMMAWAS	RIVER NUCLEAR SOLUT	TONS LLC				
	SEPH C. PONIATOWSKI	TONO DEC		9B. DATED (SEE ITEM 11)		
.03 LAURI	ENS ST SW					
AIKEN SC	29801		<u>.</u>	, 10A. MODIFICATION OF CONTRACT/ORDER	R NO.	
			2	10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470		
CODE		TEACH ITY COL	DE	10B. DATED (SEE ITEM 13)		
CODE 798	3861048	FAC LITY COL		01/10/2008		
		11. THIS IT	EM ONLY APPLIES TO AN	IENDMENTS OF SOLICITATIONS		
reference to t	the solicitation and this amendment, and NG AND APPROPRIATION DATA (If requ	is received prior	to the opening hour and d	made by telegram or letter, provided each telegra ate specified. Decrease:	-\$13,951,	
		ODIFICATION O	F CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	ΓΕΜ 14.
		CT/ORDER IS M I N ITEM 14, PU	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	CHANGES SET FORTH IN ITEM 14 ARE MADE II HE ADM NISTRATIVE CHANGES (such as chang DRITY OF FAR 43.103(b). THORITY OF:		
	D. OTHER (Specify type of modification	• /				
Х	DEAR 970.5232-4 Obli					
E. IMPORTANT				return1 copies to the iss		
				iding solicitation/contract subject matter where fee	*	
_	=		_	ate funds from CLIN 0001,	_	
				19 for FY 2017. Funds in		unt of
	=	_		001, thereby decreasing	Lt Irom	
,o,331,2	90,074.59 to \$8,317,	JJ8,6/2.	/0.			
2 7 2 2	rogult of this mostif	iaatian	Dant I Col-	odulo Soction D Gunelia	00 00 Co	wides and
				edule, Section B, Supplie Funds," is hereby revised		
			=	rom \$9,729,114,604.76 to		
JULUI AIII	ounc or runus obitiga	cca co c	iic concract I	1011 43, 123, 114, 004. 10 00	70,110,1	00,202.90.
C. The c	ontract estimated va	lue and	all other ter	ms and conditions remain	unchange	d.
Continue	d					
		ne document refe	erenced in Item 9 A or 10A.	as heretofore changed, remains unchanged and	in full force and e	ffect.
	D TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OF		
				Sylvia C. Maroney		
15B. CONTRAC	CTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				Signature on File		00/17/2017
	Signature of parson authorized to sign)			(Signature of Contracting Officer)		08/17/2017

CONTINUATION OFFEE		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0714	2	2

ITEM NO.				UNIT PRICE	AMOUNT	
(A)	(B)	QUANTITY (C)	(D)	(E)	(F)	
	Payment:					
	FOB: Destination					
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PA	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJI	⊥
0715	See Blo	ck 16C	17EM	002370		, ,,
6. ISSUED BY CODE	00901	CK 10C	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					L	
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		x 10/ DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. ACO 9 – 08 SR 2 2 4 7 0 DATED (SEE ITEM 13)	D .	
CODE 798861048	FAC LITY COL	DE	0	1/10/2008		
	11. THIS IT	EM ONLY APPLIES TO A		ENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	OFFERS PRIOR or already submit is received prior uired) ODIFICATION O	ted , such change may be to the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and ope	TE SPE made date spe Inc	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o cified.	JR OFFER r letter ma	R If by kes 86.13 IN ITEM 14.
C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification)	T IS ENTERED and authority)	INTO PURSUANT TO AU	THORI			
X DEAR 970.5232-4 Obli	gation c	of Funds (2000	0)			
E.IMPORTANT Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification commercial (Non-Appropriated Funds in the amount of \$279, from \$8,317,338,672.76 to \$8	(Organized by U ication funds) 136.13 a	is to obligat in accordance re hereby obl	duding s te fi	olicitation/contract subject matter where feasibunds to CLIN 0001, (Reintle SRNS FINPLAN No. 19	Me.) mbursa for F	Y 2017.
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga C. The contract estimated va	itled "O ted to t	bligation of he contract f	Fund	ds," is hereby revised \$ \$9,715,163,202.93 to \$	to ind	crease the ,442,339.06.
	ruc and	arr ocher cer	_111.5	and conditions remain un	iciiaii	yeu.
Continued	ne document refe	aranced in Itam 0 A or 10A	\ ac bo	ratofore changed, remains unchanged and in f	ıll force co	nd effect
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ie aocument refe	erenceu in item 9 A or 10A		retofore changed, remains unchanged and in functions of the contract NG OFFIC		
					(.,,,,,	. 7
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. I	via C. Maroney JNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		08/17/2017
(Signature of person authorized to sign)	_			(Signature of Contracting Officer)		,,,,

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0715
 PAGE DE-AC09-08 SR22470/0715
 PAGE DE-AC09-08 SR22470/0715

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,715,442,339.06 includes obligation of \$279,136.13 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$279,136.13 for a cumulative total of \$6,311,491.02 to-date for FY 2017. Payment: FOB: Destination				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRA	СТ	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UUISITION/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable)
0716		See Block 16	C 17EN	1002370		
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC	98 x 10	. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NE - AC 0 9 - 0 8 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	IO.	
CODE 70	 98861048	FAC LITY CODE		1/10/2008		
	70001040					
	numbered solicitation is amended as set fo			MENTS OF SOLICITATIONS receipt of Offers		t extended.
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If required)	DFFERS PRIOR TO THE I r already submitted , such is received prior to the ope uired)	HOUR AND DATE SPE change may be made ening hour and date sp Net Inc		OUR OFFER If to or letter makes	95
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify a	authority) THE CHANG	GES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			M NISTRATIVE CHANGES (such as changes 'OF FAR 43.103(b). TY OF:	in paying office,	
77	D. OTHER (Specify type of modification	• *	.d. (2000)			
Λ	DEAR 970.5232-4 Obli					
E. IMPORTAN				copies to the issuin		
A. The properties of the prope	purpose of this modif	ication is to accordance w	obligate f ith SRNS FI	unds to CLIN 0001, (Rei NPLAN No. 19 for FY 201	mbursabl	
	al amount obligated i 312,217.84.	s \$694,408.95	thereby in	creasing it from \$8,317	,617,808	.89 to
B. As a	result of this modif	ication, Part	I - Schedu	le, Section B, Supplies	or Serv	ices and
Continue	ed					
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (<i>Type or print</i>)	e document referenced in		eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
				lvia C. Maroney	,	
15B. CONTRA	ACTOR/OFFEROR	15C. DA		UNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		00/17/2017
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		08/17/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0716
 PAGE DE-AC09-08SR22470/0716
 OF DE-AC09-08SR22470/0716

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B) Price/Cost, paragraph B, entitled "Obligation of	(C)	(D)	(E)	(F)
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$9,715,442,339.06 to \$9,716,136,748.01.				
	(2,122,222,222,222,222,222,222,222,222,2				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
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2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE See Block 16C 00901 7. ADMINISTERED BY (If other than Item 6) CODE SAVANNAH RIVER OPERATIONS P.O. BOX A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No. street. county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 FACILITY CODE 10. HOW ADDIFICATION OF CONTRACT/ORDER NO. CODE 798861048 FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR O	☐ is not extended. □ (a) By completing bmitted; or (c) By RECEIVED AT IFFER. If by
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 FAC LITY CODE 108. DATED (SEE ITEM 11) The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	☐ is not extended. □ (a) By completing bmitted; or (c) By RECEIVED AT IFFER. If by
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 FACILITY CODE 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified for receipt of Offers separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	☐ is not extended. □ (a) By completing bmitted; or (c) By RECEIVED AT IFFER. If by
U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 CODE 798861048 FAC LITY CODE 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 CODE 798861048 FAC LITY CODE 108. DATED (SEE ITEM 11) 109. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 CODE 798861048 FAC LITY CODE 108. DATED (SEE ITEM 11) 109. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
A IKEN SC 29801 CODE 798861048 FAC LITY CODE 108. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
CODE 798861048 FAC LITY CODE 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers with a specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended , by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer su separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE R	: (a) By completing bmitted ; or (c) By RECEIVED AT IFFER. If by
virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRI	3ED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE COORDER NO. IN ITEM 10A.	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in pay appropriation date, etc.) SET FORTH NITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	ring office,
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
D. OTHER (Specify type of modification and authority)	
X Section I, DEAR 970.5211-1 Work Authorization (May 2007)	
E. IMPORTANT Contractor Sign not. Sign is required to sign this document and return copies to the issuing office	e.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) A. The purpose of this modification is to incorporate thirteen (13) contract was authorizations reference Fiscal Year 2017 SRNS Financial Plan Number 19. Accorporate thirteen (13) contract was authorizations.	
1) SR091701-17, Rev 3 In Situ Decommissioning Technology Development and Demon	stration (See
Attachment 1-A)	
2) SFWD-17, Rev 5 Spent Fuel and Waste Disposition (SFWD) (See Attachment 1-B) 3) PC410003-17, Rev 1 Packaging and Certification Program (See Attachment 1-C)	
4) HQTD1000-17, Rev 1 Fackaging and Certification Program (See Attachment 1-C)	
1-D)	110 Ca Official C
5) HQ1001-17, Rev 3 Energy Employee Occupational Illness Compensation Program Continued	(EEOICPA)
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full for	ce and effect.
15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACT NG OFFICER (
Sylvia C. Maroney	
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
Signature on File (Signature of Contracting Officer)	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0717
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	(See Attachment 1-E)				
	6) HQ091801-17, Rev 6 Science of Safety Robotics				
	and SME Technical Support (See Attachment 1-F)				
	7) HQ091801-17, Rev 7 Science of Safety Robotics				
	and SME Technical Support (See Attachment 1-G)				
	8) BM-410003-17, Rev 3 FY 2017 Biomass Program				
	(See Attachment 1-H)				
	9) 89X0319-17, Rev 5 Fuel Cycle Research and				
	Development (See Attachment 1-I)				
	10) 089X4180, Rev 0 Isotope Production and				
	Distribution Program Fund (See Attachment 1-J)				
	11) 410003-TS-17, Rev 5 Program Support (See				
	Attachment 1-K)				
	12) 410003-TS-17, Rev 6 Program Support (See				
	Attachment 1-L)				
	13) 410003-TS-17, Rev 7 Program Support (See				
	Attachment 1-M)		'		
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Number 19 for FY 2017.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				

AMENDMENT OF SOLICITATION/MOD	IFICATION OF C	CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)	
0718	See Blo	ock 16C	17EM002516				
	ODE 00901		7. ADN	INISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State an	d ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
			<u>(X)</u>				
SAVANNAH RIVER NUCLEAR SOI Attn: JOSEPH C. PONIATOWSP		;	9B	DATED (SEE ITEM 11)			
203 LAURENS ST SW	(1						
AIKEN SC 29801		_	104	MODIFICATION OF CONTRACT/ORDER N	<u> </u>		
			× DE	. MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470	J.		
	T			. DATED (SEE ITEM 13)			
CODE 798861048	FAC LITY CO			1/10/2008			
☐ The above numbered solicitation is amended as		TEM ONLY APPLIES TO AN				not extended.	
tems 8 and 15, and returning separate letter or telegram which includes a refe THE PLACE DESIGNATED FOR THE RECEIPT virtue of this amendment you desire to change a reference to the solicitation and this amendment	rence to the solicitati FOF OFFERS PRIOI In offer already subm	on and amendment numbe R TO THE HOUR AND DAT itted , such change may be	rs. FA TE SPE made b	CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram o	BE RECEIVE JR OFFER I	ED AT f by	
12. ACCOUNT NG AND APPROPRIATION DATA					14,623	,577.74	
See Schedule				DIFIES THE CONTRACT/ORDER NO. AS DES			
	ITRACT/ORDER IS N ORTH N ITEM 14, F	MODIF ED TO REFLECT TI PURSUANT TO THE AUTH	HE ADN ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN THE SECOND IN T			
D. OTHER (Specify type of modific	cation and authority)						
X DEAR 970.5232-4 O	• • •	of Funds (2000))				
E. IMPORTANT Contractor 🗵 is r		to sign this document and		copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION OF	dification ce with SRN y obligated	is to obligat NS FINPLAN No.	e fu 20	inds to CLIN 0001, (Department of the for FY 2017. Funds in	artment the amo		
B. As a result of this mod Price/Cost, paragraph B, e total amount of funds obl	entitled "(igated to t	Obligation of the contract f	Func	ls," is hereby revised \$9,716,136,748.01 to \$9	to incr 9,830,7	rease the 60,325.75.	
C. The contract estimated	value and	all other ter	ms a	and conditions remain u	nchange	d.	
Continued						· · · · ·	
Except as provided herein, all terms and condition: 15A. NAME AND TITLE OF SIGNER (Type or print)		terenced in Item 9 A or 10A		etofore changed, remains unchanged and in for IAME AND TITLE OF CONTRACT NG OFFIC			
.s www.rate inter or ordinary (type or print	7				LIN (TYPE UT	ymig	
		T		ela S. Morton		T	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		16C. DATE SIGNED	
(Cianahun af with air-d			210	gnature on File		08/30/2017	
(Signature of person authorized to sign)		1	1	(Signature of Contracting Officer)		1	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED		
	DE-AC09-08SR22470/0718	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY	JNIT	UNIT PRICE	AMOUNT
(<i>A</i>)	(B)		(D)	(E)	(F)
	Payment:				
	FOB: Destination		20		
	rob. Descinacion				
				1	

AMENDMENT OF SOLICITATION/MODIFIC	ONTRACT		1. CONTRACT D CODE	PA	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJI	
0719	See Blo	ck 16C	17EM	002516		, ,, ,
6. ISSUED BY CODE	00901	011 100	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		x 10/ DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO. ACO 9 – 08 SR 2 2 4 7 0 DATED (SEE ITEM 13)	Э.	
CODE 798861048	FAC LITY COL	DE	0	1/10/2008		
	11, THIS IT	EM ONLY APPLIES TO A		ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req. See Schedule 13. THIS ITEM ONLY APPLIES TO N	OFFERS PRIOR er already submit is received prior uired)	TO THE HOUR AND DA tted , such change may be to the opening hour and o Net	TE SPE e made l date spe Inc	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o cified.	JR OFFER r letter ma	R If by likes
	CT/ORDER IS M H N ITEM 14, PI	ODIF ED TO REFLECT T JRSUANT TO THE AUTH	HE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	and authority)					
X DEAR 970.5232-4 Obli	gation c	f Funds (200	0)			
E. IMPORTANT Contractor X is not.	is required	to sign this document and	return	copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modificommercial (Non-Appropriated Funds in the amount of \$288, from \$8,432,935,795.58 to \$8	ication funds) 000.00 a ,433,223	is to obligat in accordance re hereby obl ,795.58.	e fi e wit	unds to CLIN 0001, (Rein th SRNS FINPLAN No. 20 : ted to CLIN 0001, therel	mburs for F	Y 2017. creasing it
Price/Cost, paragraph B, ent total amount of funds obliga	itled "O	bligation of	Fund	ds," is hereby revised	to in	crease the
C. The contract estimated va	lue and	all other ter	cms a	and conditions remain u	nchan	ged.
Continued						
Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFIC	⊱К (Туре	or print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		ela S. Morton JNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		08/30/2017
(Signature of person authorized to sign)				(Signature of Contracting Officer)		00/30/201/

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0719
 PAGE DE-AC09-08SR22470/0719
 OF DE-AC09-08SR22470/0719

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY U	NIT	UNIT PRICE	AMOUNT
(A)	(B)	the second second second second	D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS		\dashv		
	FROM STARS TO USA SPENDING - The Total Obligated	1 1	- 20		
	amount of \$9,831,048,325.75 includes obligation				
	of \$288,000.00 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$288,000.00 for a cumulative total				
	of \$6,599,491.02 to-date for FY 2017.				
	Payment:				
	FOB: Destination				
		1 1.			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0720	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t. countv. State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	•	· <u>[</u>	(X)		
Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW			9B. DATED (SEE ITEM 11)		
AIKEN SC 29801					
			x 10a. MODIFICATION OF CONTRACT/ORDER IDE – AC 0 9 – 0 8 SR 2 2 4 7 0	NO.	
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COL	DE	01/10/2008		
	11. THIS ITI	 EM ONLY APPLIES TO AM	 MENDMENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req See Schedule	er already submit is received prior	ted, such change may be	made by telegram or letter, provided each telegram		•
13. THIS ITEM ONLY APPLIES TO M	IODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DI	ESCRIBED IN 17	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	т
			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office),
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 W	Jork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗵 is not.			return copies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifications reference Fisifollowing applies:	ication	is to incorpo	prate twelve (12) contract	work	ly the
1) ET17027-17, Rev 7 Energy					
2) ET17014-17, Rev 3 Energy					
3) ET17040-17, Rev 4 Energy					
4) HI-410003-17, Rev 5 Fuel		=		_,	
5) 89X0319-17, Rev 6 Fuel Cy			=		
6) RD-410003-17, Rev 1 Advan			-	ent I-F)	
7) AMWTP-17, Rev 0 AMWTP Fut	ure Miss	ion (See Atta	ichment 1-G)		
Continued Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 0 A or 10A	as heretofore changed remains unchanged and in	full force and a	ffect
15A. NAME AND TITLE OF SIGNER (Type or print)	ic document refe	renced in item 9 A OF TOA	16A. NAME AND TITLE OF CONTRACT NG OFF		
			Angela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
			Signature on File		00/12/2017
(Signature of person authorized to sign)			(Signature of Contracting Officer)		09/13/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0720
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	8) SFWD-17, Rev 6 Spent Fuel and Waste				
	Disposition (SFWD) (See Attachment 1-H)		H		
	9) SFWD-17, Rev 7 Spent Fuel and Waste		H		
	Disposition (SFWD) (See Attachment 1-I)		H		
	10) 089X4180, Rev 1 Isotope Production and		H		
	Distribution Program Fund (See Attachment 1-J)		H		
	11) HQTD1002-17, Rev 3 Tank Waste Mercury		H		
	Treatment for Savannah River (See Attachment 1-K)		H		
	12) HQTD1002-17, Rev 4 Tank Waste Mercury		H		
	Treatment for Savannah River (Tank Waste				
	Technetium Management) (See Attachment 1-L)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Number 20 for FY 2017.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as		1 1		
	part of the contract. As stated under DEAR		H		
	970.5211-1 Work Authorization (May 2007),		H		
	paragraph (b), the work authorization, whether		H		
	issued bilaterally or unilaterally shall become a		H		
	part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	UUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0721		See Bloo	ck 16C	17E	M002726		
6. ISSUED BY	CODE	00901		7. AE	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code) ((x) 9	A. AMENDMENT OF SOLICITATION NO.		
	H RIVER NUCLEAR SOLUT	TONS LLC		(7.)			
	SEPH C. PONIATOWSKI	IONO LLC		91	B. DATED (SEE ITEM 11)		
203 LAUF	RENS ST SW						
AIKEN SC	29801			10	DA. MODIFICATION OF CONTRACT/ORDER N	NO.	
				x D	DA. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470		
0005		TEACHTY COD			DB. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY COD			01/10/2008		
	numbered solicitation is amended as set fo				MENTS OF SOLICITATIONS receipt of Offers		ot extended.
separate let THE PLACE virtue of this	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF (to the solicitation OFFERS PRIOR or already submitt	n and amendment numbe TO THE HOUR AND DAT ed , such change may be	ers. F TE SP e made	eceipt of this amendment on each copy of the one of A LURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YOur telegram of letter, provided each telegram procified.	D BE RECEIVED OUR OFFER IF) AT
	NG AND APPROPRIATION DATA (If requ					19,147,9	10.00
See Sch					IODIFIES THE CONTRACT/ORDER NO. AS DE		
CHECK ONE		CT/ORDER IS MO I N ITEM 14, PU	ODIF ED TO REFLECT TI	HE AI	GES SET FORTH IN ITEM 14 ARE MADE IN TO SEE SET FORTH IN ITEM 14 ARE MADE IN TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE		
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	gation o	f Funds (2000	0)			
E. IMPORTAN	T Contractor 🗵 is not.	is required to	o sign this document and	returr	copies to the issuin	ng office.	
A. The p Energy \$19,147,	purpose of this modif (DOE)) in accordance	ication : with SRN: ligated !	is to obligat S FINPLAN No. to CLIN 0001,	e f	solicitation/contract subject matter where feasing funds to CLIN 0001, (Deposition of the formal of the following for FY 2017. Funds in the following formal of the following	partment the amou	
Price/Co total ar	ost, paragraph B, ent mount of funds obliga	itled "Ol ted to tl	oligation of ne contract f	Fur	ale, Section B, Supplies ads," is hereby revised a \$9,831,048,325.75 to \$	to incre	ease the 96,235.75.
		iue and a	all other ter	rms	and conditions remain u	ınchanged	1.
Continue		o door	repeat in Here C.A		oratoforo abangodi to to to	full for	Foot
	vided herein, all terms and conditions of th ND TITLE OF SIGNER <i>(Type or print)</i>	e document refe	renced in Item 9 A or 10A		eretofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
. 2	S. S.S.L.K (1)po of printy					.c_it(iypc of p	····· y
					gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of pareon authorized to size)				Ignature on File		09/12/2017
	(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		

REFERENCE NO. OF DOCUMENT BEING CONTINUED		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0721	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT	
(A)	(B)		(D)	(E)	(F)	
	Payment:					
	FOB: Destination					
	I		I			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE		5. PROJECT	NO. (If applicable)
0722	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t county State and	17IP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	•	, <u>(</u>	9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW AIKEN SC 29801					
AIREN 3C 29001		3	x 10a. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	NO.	
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COL	DE	01/10/2008		
	11. THIS IT	EM ONLY APPLIES TO AN	 MENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offine reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If required See Schedule	OFFERS PRIOR er already submit is received prior	TO THE HOUR AND DAT	'E SPECIFIED MAY RESULT IN REJECTION OF YO made by telegram or letter, provided each telegram	OUR OFFER If	
	ODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBED IN 17	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRAC	Т
			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office	3,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	INTO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970	.5211-1 W	Jork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗵 is not.			return copies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification reference Fiscal Year 2017 S 1) 410003-TS-17, Rev 8 Program 2) ET17027-17, Rev 8 Energy	ERNS Fina	is to incorpo ncial Plan Nu rt (See Attac	rate two (2) contract work mber 21. Accordingly the following the hand 1-A)	k author:	
Funds were previously alloca Number 21 for FY 2017.	ted by s	eparate modif	ication; reference SRNS Fi	inancial	Plan
B. This modification formall authorizations as part of the Continued	e contra	ct. As stated	under DEAR 970.5211-1 Wor	rk Autho:	
Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A			
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFI Sylvia C. Maroney	ICER (Type or p	print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
135. SONTINGTONOFFERON		IJO. DATE SIGNED	Signature on File		
(Signature of parson authorized to sign)			Signature of Contrasting Officer		09/18/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0722
 PAGE DE-AC09-08SR22470/0722
 OF DE-AC09-08SR22470/0722

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	(May 2007), paragraph (b), the work		П		
	authorization, whether issued bilaterally or				
	unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
			H		
			H		
			H		
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AMENDMEN	T OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT	/MODIFICATION NO.	3. EFFECTIVE	DATE	4. R	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0723		See Bloo	ck 16C				
6. ISSUED BY	CODE	00901		7. /	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. Depa							
8. NAME AND AL	DDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	<i>(</i>)	9A. AMENDMENT OF SOLICITATION NO.		
		IONS LLC			9B. DATED <i>(SEE ITEM 11)</i>		
	23001				10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	IO.	
CODE - a -	0.61.04.0	FAC LITY COD	ıE		10B. DATED (SEE ITEM 13)		
CODE 798	861048				01/10/2008		
	nbered solicitation is amended as set for				IDMENTS OF SOLICITATIONS or receipt of Offers		ot extended.
virtue of this a	mendment you desire to change an offe e solicitation and this amendment, and G AND APPROPRIATION DATA (If req dule	er already submitt is received prior uired)	ed , such change may be to the opening hour and o	e ma date	SPECIFIED MAY RESULT IN REJECTION OF YO de by telegram or letter, provided each telegram or specified. MODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHA	INGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
E	B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH	CT/ORDER IS MO H N ITEM 14, PU	ODIF ED TO REFLECT T IRSUANT TO THE AUTH	HE A	ADM NISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying office	,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AU	THC	DRITY OF:		
	O. OTHER (Specify type of modification	and authority)					
X S	Section I, DEAR 970.	5211-1 W	ork Authoriza	at:	ion (May 2007)		
E. IMPORTANT	Contractor X is not.	is required to	o sign this document and	retu	ırn copies to the issuin	g office.	
A. Pursua Funds, th	nt to DOE Order 412	.1A Work utlined	Authorization in Attachment	on, = 1	g solicitation/contract subject matter where feasil and Contract Clause I.5 .A, "No Year Funds," are funds.	3 Obliga	
B. All ot	her Terms and Condi	tions rem	main the same	€.			
Performan modificat availabil	ice only. Contract Williams. Funds for wor ity of funds under as of the contract.	ork Author:	orizations fo izations will	or Lo	g availability of funds a FY 2018 will be incorpor continue to be allocated 2018, in accordance to th	ated by upon	separate
	ed herein, all terms and conditions of the TITLE OF SIGNER (Type or print)	ne document refe	renced in Item 9 A or 10A	_	heretofore changed, remains unchanged and in the heretofore changed, remains unchanged and in the heretofore changed and in the heretofore changed and in the heretofore changed and in the heretofore changed and in the heretofore changed, remains unchanged and in the heretofore changed, remains unchanged and in the heretofore changed, remains unchanged and in the heretofore changed, remains unchanged and in the heretofore changed and heretofore changed and		
				A	ngela S. Morton		
15B. CONTRAC	TOR/OFFEROR		15C. DATE SIGNED	\perp	B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				5	Signature on File		09/21/2017
(Si	gnature of person authorized to sign)			-	(Signature of Contracting Officer)		07/21/201/

CONTINUATION OFFEE		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0723	2	2

ITEM NO.	SUPPL ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
A)	(B)	(C)	(D)	(E)	(F)		
	Payment:						
		1					
			I				

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE		OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0724		See Bloo	ck 16C	17EM	002969		, ,,
6. ISSUED BY	CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
U.S. Deg							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: JO	RIVER NUCLEAR SOLUT SEPH C. PONIATOWSKI ENS ST SW 29801	IONS LLC		9B. X 10A DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 . DATED (SEE ITEM 13)	D.	
CODE 79	8861048	FAC LITY COD	DE	0	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AM	/ENDM	ENTS OF SOLICITATIONS		
separate lett THE PLACE virtue of this reference to	er or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF C amendment you desire to change an offe the solicitation and this amendment, and NG AND APPROPRIATION DATA (If requedule	to the solicitatio DFFERS PRIOR r already submit is received prior uired)	n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and o Net	rs. FA TE SPE made I date spe		BE RECEIVE JR OFFER 1: r letter makes	DAT f by 014.64
CHECK ONE					ES SET FORTH IN ITEM 14 ARE MADE IN TH		
		CT/ORDER IS MI I N ITEM 14, PU	ODIF ED TO REFLECT TI IRSUANT TO THE AUTH	HE ADI ORITY	M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	• ,	f Funds (2000))			
E. IMPORTANT			o sign this document and		copies to the issuing	office	
14. DESCRIPT The purp A. Corre	TION OF AMENDMENT/MODIFICATION (cose of this modification)	Organized by Ution is	CF section headings, inclinates follows:	uding s	nder Modification 0721, read No. 21 for FY 201	Block	
FINPLAN CLIN 000 C. As a	No. 22 for FY 2017. In thereby increasing result of this modifiest, paragraph B, ent.	Funds in g it from	the amount o m \$8,452,371, Part I - Sch	of \$1 705 iedul	(DOE)) in accordance was 4,622,014.64 are hereby 58 to \$8,466,993,720.22 de, Section B, Supplies ds," is hereby revised to	y oblig 2. or Ser	ated to vices and
		e document refe	renced in Item 9 A or 10A	as hei	etofore changed, remains unchanged and in fu	ıll force and e	ffect
	ID TITLE OF SIGNER (Type or print)	S GOOGINGIIL TEIE	TOTAL TOTAL TOTAL TOTAL TOTAL		NAME AND TITLE OF CONTRACT NG OFFIC		
				Ang	ela S. Morton		
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED		NITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		09/22/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0724
 PAGE DE-AC09-08SR22470/0724
 OF DE-AC09-08SR22470/0724

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	total amount of funds obligated to the contract				
	from \$9,850,196,235.75 to \$9,864,818,250.39.				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PAGI	E OF PAGES	
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	USITION/PURCHASE REQ. NO.	5. PROJEC	L	
0725		See Bloo	ck 16C	17EM	1002969			
6. ISSUED BY	CODE	00901	5.1. 1.00	7. ADI	MINISTERED BY (If other than Item 6)	CODE		
U.S. De								
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
Attn: JC	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC		9B X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO 2-AC09-08SR22470 B. DATED (SEE ITEM 13)	0.		
CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008			
		11. THIS ITI	EM ONLY APPLIES TO AN	 MENDN	IENTS OF SOLICITATIONS			
separate let THE PLACE virtue of this reference to 12. ACCOUNT	tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) Net Increase: \$85,422.49 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
		CT/ORDER IS M I N ITEM 14, PU	ODIF ED TO REFLECT T JRSUANT TO THE AUTH	HE ADI ORITY	SES SET FORTH IN ITEM 14 ARE MADE IN THE M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).			
	D. OTHER (Specify type of modification							
X	DEAR 970.5232-4 Obli	gation o	f Funds (2000))				
E. IMPORTAN	T Contractor 🗵 is not.	is required t	o sign this document and	return	copies to the issuing	office.		
A. The p Commerci Funds in	purpose of this modif ial (Non-Appropriated	ication funds) 22.49 ar	is to obligat in accordance e hereby obli	e f	olicitation/contract subject matter where feasibunds to CLIN 0001, (Reinth SRNS FINPLAN No. 22 and to CLIN 0001, thereby	mbursak for FY	2017.	
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,864,818,250.39 to \$9	to inc	rease the	
C. The	contract estimated va	lue and	all other ter	ms	and conditions remain u	nchange	∍d.	
Continue	ed							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in								
15A. NAME AI	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type or	print)	
					gela S. Morton			
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED	
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		09/22/2017	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0725
 PAGE DE-AC09-08 SR22470/0725
 PAGE DE-AC09-08 SR22470/0725

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,864,903,672.88 includes obligation of \$85,422.49 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$85,422.49 for a cumulative total of \$6,684,913.51 to-date for FY 2017. Payment: FOB: Destination				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT D CODE		E OF PAGES	
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	ET NO. (If applicable)	
0726		See Bloc	:k 16C	L7EM	002969		, ,,	
6. ISSUED BY	CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE		
U.S. Dej								
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code) (x) 9A.	AMENDMENT OF SOLICITATION NO.			
Attn: JC	RIVER NUCLEAR SOLUT SEPH C. PONIATOWSKI RENS ST SW 29801	IONS LLC	_	9B. K 10A	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 DATED (SEE ITEM 13)	O.		
CODE 79	8861048	FAC LITY COD	E	0	1/10/2008			
		11. THIS ITE	M ONLY APPLIES TO AN	 IENDM	ENTS OF SOLICITATIONS		_	
separate lett THE PLACE virtue of this reference to 12. ACCOUNT	tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) Net Increase: \$407,769.90 See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
	appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). Y OF:	n paying oni		
	D. OTHER (Specify type of modification	and authority)						
Х	DEAR 970.5232-4 Obli	• /	f Funds (2000))				
E. IMPORTAN			sign this document and		copies to the issuing	office.		
A. The property for Other below: 1) Agence 2) Departy 3) Other The total \$8,467,49 Continue Except as provided the property as provided the provid	ourpose of this modifier Federal Agency) in cy for International statement of the Navy \$3 cr -\$19,900.00 al amount obligated in 186,912.61.	accordar Developme 50,000.00	ent \$77,669.9	e fi FII	creasing it from \$8,467, etofore changed, remains unchanged and in fu	mbursak 7, as o	cited 42.71 to	
				Ang	ela S. Morton			
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED 09/22/2017	
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		,,,	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0726
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of		H		
	Funds," is hereby revised to increase the total		H		
			H		
	amount of funds obligated to the contract from				
	\$9,864,903,672.88 to \$9,865,311,442.78.		H		
	C. The contract estimated value and all other		H		
	terms and conditions remain unchanged.		H		
	Payment:		H		
	FOB: Destination		H		
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0727	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t. county. State and	ZIP Code)	(,,) 9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER DE -AC09-08SR22470	NO.		
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COL	DE	01/10/2008		
	11. THIS ITI	EM ONLY APPLIES TO A	MENDMENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If received See Schedule 13. THIS ITEM ONLY APPLIES TO M	er already submit l is received prior uuired)	ted, such change may be to the opening hour and o	made by telegram or letter, provided each telegram	n or letter makes	·
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	т
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS M H N ITEM 14, PU	ODIF ED TO REFLECT T JRSUANT TO THE AUTH	HE ADM NISTRATIVE CHANGES (such as change: ORITY OF FAR 43.103(b).	s in paying office) ,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED	INTO PURSUANT TO AU	THORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970	.5211-1 W	ork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor is not.	x is required t	to sign this document and	return 1 copies to the issui	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modified work authorizations listed by	ication	-		,	contract
1) No. 11C-FY18, Rev. 0, for 01264	SR-0011	C NM Stabiliz	ation and Disposition - 2	035 Fund	Code
2) No. 12-FY 18, Rev. 0, for 3) No. 13-FY18, Rev. 0, for			-		1265
4) No. 14C-FY18, Rev. 0, for			-		
5) No. 20-FY18, Rev. 0, for				0	
6) No. 30-FY18, Rev 0, for S		=	-		67
7) No. 0028-FY18, Rev 0 for	SR-0025	Cyber Securit	СУ		
Continued					
Except as provided herein, all terms and conditions of t	he document refe	erenced in Item 9 A or 10A	-		
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFF Angela S. Morton	ICER (Type or p	print)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C DATE CICNED
13B. CONTRACTOR/OFFEROR		IJO. DATE SIGNED	Signature on File		16C. DATE SIGNED
(Signature of parson authorized to sign)			Signature of Contracting Officer)		09/29/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0727
 PAGE DE-AC09-08 SR22470/0727
 PAGE DE-AC09-08 SR22470/0727

NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPL ES/SERVICES	QUANTITY (C)		UNIT PRICE	AMOUNT
(A)	(B) 8) No. 41-FY18, Rev 0 for SR-0041 Surveillance,	(0)	(D)	(E)	(F)
	Maintenance & Deactivation				
	Budget Authority obligated under most current				
	contract modification and related approved				
	financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR to read				
	"10/1/17 thru 9/30/18," for work authorization(s)				
	listed above. This extension allows for the				
	continuation of work subject to funds				
	availability. SRNS shall comply with the restrictions cited under Funds Authorized for				
	contract work authorizations, see attachments 1-A				
	through 1-H, attached hereto.				
		İ			
	B. As stated under DEAR 970.5211-1 Work				
	Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or				
	unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged. Payment:				
	rayment.				

AMENDME	ENT OF SOLICITATION/MODIFIC	CATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. R	EQUISITION/PURCHASE REQ. NO.	5. PROJECT	 NO. (If applicable)
0728		See Bloo	ck 16C				
6. ISSUED BY	CODE	00901		7. /	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND) ADDRESS OF CONTRACTOR (No., stre	et, county, State and	ZIP Code)	,\	9A. AMENDMENT OF SOLICITATION NO.		
	H RIVER NUCLEAR SOLUT	•	<u>(</u>	(x)			
	DSEPH C. PONIATOWSKI	I TONS LLC		ł	9B. DATED (SEE ITEM 11)		
	RENS ST SW						
AIKEN SC	29801		_		10A MODIFICATION OF CONTRACT/ORDER N	IO	
			2	X	10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	.0.	
		T=10.1=1.00=			10B. DATED (SEE ITEM 13)		
CODE 79	98861048	FAC LITY COD			01/10/2008		
	numbered solicitation is amended as set				DMENTS OF SOLICITATIONS or receipt of Offers		ot extended.
virtue of this	s amendment you desire to change an of to the solicitation and this amendment, an T NG AND APPROPRIATION DATA (If re Ledule	fer already submitt d is received prior quired)	ted , such change may be to the opening hour and d	ma date	PECIFIED MAY RESULT IN REJECTION OF YOur deby telegram or letter, provided each telegram or specified. MODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Г
	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FOR	ACT/ORDER IS MO TH N ITEM 14, PU	ODIF ED TO REFLECT TI JRSUANT TO THE AUTH	HE /	ADM NISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	in paying office	,
	C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED I	NTO PURSUANT TO AU	THC	RITY OF:		
	D. OTHER (Specify type of modification	on and authority)					
X	Clause H-28, Perfor	mance-Bas	ed Incentives	S			
E. IMPORTAN	IT Contractor X is not.	is required t	o sign this document and	retu	rn copies to the issuin	g office.	
14. DESCRIP	PTION OF AMENDMENT/MODIFICATION	N (Organized by U	CF section headings, inclu	udin	g solicitation/contract subject matter where feasil	ble.)	
The purp	pose of this modification	ation is	to incorporat	:e	the Savannah River Nucle	ar	
Solution	ns(SRNS)Performance	Evaluatio	n Measurement	: F	Plan (PEMP) Revision 0, f	or the p	period
October	1, 2017 through Jul	y 31, 201	8.				
All oth	er terms and condition	ons remai	n unchanged.				
Payment	:						
Excent as pro	ovided herein, all terms and conditions of	the document refe	renced in Item 9.4 or 104	20	heretofore changed, remains unchanged and in	full force and of	iect .
	ND TITLE OF SIGNER (Type or print)	and addurnment refe	TOTAL TRANSPORTER	-	A. NAME AND TITLE OF CONTRACT NG OFFI		
					ngela S. Morton		
15D CONTE	ACTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA	1	16C. DATE SIGNED
IOD. CONTRA	NOTOROFFERUK		IJO. DATE SIGNED		Signature on File		IOO. DATE SIGNED
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		09/29/2017
	(Signature or person dutilonized to sign)			1	(Orginature of Contracting Childer)		

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PA	GE OF	PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJE	⊥ ECT NO.	∠ (If applicable)
0729		See Bloo	ck 16C	17EM	003079			
6. ISSUED BY	CODE	00901	5.1. 1.00	7. ADI	MINISTERED BY (If other than Item 6)	CODE		
U.S. De						L		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.			
Attn: JC	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC		9B X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. 1—AC09—08 SR22470 B. DATED (SEE ITEM 13)	0.		
CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008			
		11. THIS ITI	EM ONLY APPLIES TO AN	 MENDN	ENTS OF SOLICITATIONS			
tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted; such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required)								
X	C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification DEAR 970.5232-4 Obli	and authority)			TY OF:			
E. IMPORTAN	_		o sign this document and		copies to the issuince	office.		
A. The present the	ourpose of this modif (DOE)) in accordance	ication with SRN	is to obligat S FINPLAN No.	e f	olicitation/contract subject matter where feasibunds to CLIN 0001, (Department of FY 2017. Funds in soy increasing it from \$1	artmer the an	nount	of
Price/Co	ost, paragraph B, ent mount of funds obliga	itled "O	bligation of he contract f	Fun	le, Section B, Supplies ds," is hereby revised s \$9,865,311,442.78 to \$9	to inc 9,866,	creas ,047,	se the
C. The d	contract estimated va	lue and	all other ter	ms	and conditions remain u	nchang	ged.	
Continue								
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains								
15A. NAME AI	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type	or print)	
				Ang	rela S. Morton			
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File			DATE SIGNED
	(Signature of person authorized to sign)			1 -	(Signature of Contracting Officer)		03	9/29/2017

CONTINUE ATION OFFEET		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0729	2	2

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Payment:				
	FOB: Destination				
	I		I		

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PAGI	E OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJEC	
0730		See Bloo	ck 16C	17EM	003079		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC	-	9B X 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO C-AC09-08SR22470 B. DATED (SEE ITEM 13)	D .	
CODE 79	8861048	FAC LITY COL	DE	0	1/10/2008		
		11. THIS IT	EM ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
virtue of this reference to 12. ACCOUNT	separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) Net Increase: \$6,780.99 See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED I			M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b). TY OF:		
X	DEAR 970.5232-4 Obli	gation o	f Funds (2000))			
E. IMPORTAN	T Contractor 🗵 is not.	is required t	o sign this document and	return	copies to the issuing	office.	
A. The p Commerc: Funds in	purpose of this modifial (Non-Appropriated	ication funds) 0.99 are	is to obligat in accordance hereby oblig	e f	olicitation/contract subject matter where feasibunds to CLIN 0001, (Reinth SRNS FINPLAN No. 23: d to CLIN 0001, thereby	mbursak for FY	2017.
Price/Co	ost, paragraph B, ent	itled "O	bligation of	Fun	le, Section B, Supplies ds," is hereby revised \$9,866,047,108.33 to \$9	to inc	rease the
C. The	contract estimated va	lue and	all other ter	ms	and conditions remain u	nchange	ed.
Continue	ed						
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in fu							
15A. NAME A	ND TITLE OF SIGNER (Type or print)			16A.	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type or	print)
				Ang	rela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED 09/29/2017
	(Signature of person authorized to sign)			1 -	(Signature of Contracting Officer)		09/29/2011

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08 SR22470/0730
 PAGE DE-AC09-08 SR22470/0730
 PAGE DE-AC09-08 SR22470/0730

NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPLES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
ITEM NO. (A)	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$9,866,053,889.32 includes obligation of \$6,780.99 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$6,780.99 for a cumulative total of \$6,691,694.50 to-date for FY 2017. Payment: FOB: Destination	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
NCM 7E40 04 45°					

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D	ATE	4 DEO	UISITION/PURCHASE REQ. NO.	1 1	T NO. (If applicable)	
		1		003079	5. PROJEC	i NO. (II applicable)	
0731 6. ISSUED BY CODE	See Block	100		IINISTERED BY (If other than Item 6)	CODE		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					L		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZI	P Code)	x) 9A.	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. × 10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 . DATED (SEE ITEM 13)	0.		
CODE 798861048	FAC LITY CODE		0	1/10/2008			
	11. THIS ITEM	ONLY APPLIES TO AM	 IENDM	ENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED IN ORDER NO. IN ITEM 10A.	is received prior to uired) IODIFICATION OF (INC.) PURSUANT TO: (SECT/ORDER IS MODED IN NOTEM 14, PUR	the opening hour and de Net CONTRACTS/ORDERS. pecify authority) THE CONTRACTS AUTHORITY AUTHORITY SUANT TO THE AUTHORITY AUT	Inc Inc Inc HEADMORITY	cified. rease: \$6 PDIFIES THE CONTRACT/ORDER NO. AS DES ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in 1997) OF FAR 43.103(b).	5,241,2 SCRIBED IN	61.28 ITEM 14.	
D. OTHER (Specify type of modification	and authority)						
X DEAR 970.5232-4 Obli	lgation of	Funds (2000))				
E.IMPORTANT Contractor Elisnot. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif for Other Federal Agency) in below: 1) Department of Defense \$23 2) Department of Homeland Se 3) Executive Office of the P 4) Other \$2,175,552.24 The total amount obligated i \$8,474,470,620.43. Continued	(Organized by UCF) (ication is accordance) (0,818.62) (curity \$3) (resident) (s \$6,241,2)	s to obligation with SRNS,797,997.22,336,893.20	e fu FIN	Discitation/contract subject matter where feasible ands to CLIN 0001, (Rein IPLAN No. 23 for FY 201	nbursak 7, as c	eited 359.15 to	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document refere	nced in Item 9 A or 10A,		etofore changed, remains unchanged and in f NAME AND TITLE OF CONTRACT NG OFFIC			
TO A TANNE AND THEE OF SIGNED (Type of print)					JEIN (19PC OI	pility	
15B. CONTRACTOR/OFFEROR	11	5C. DATE SIGNED		ela S. Morton JNITED STATES OF AMERICA		16C. DATE SIGNED	
	''	2.1.2 5.5.125		gnature on File			
(Signature of person authorized to sign)				(Signature of Contracting Officer)		09/29/2017	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0731
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$9,866,053,889.32 to \$9,872,295,150.60.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	I REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0732	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	>	9B. DATED (SEE ITEM 11)	NO.	
CODE 798861048	FACILITY COD	DE	01/10/2008		
	11. THIS ITE	EM ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION DATA (If required See Schedule	OFFERS PRIOR or already submit is received prior uired)	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	E SPECIFIED MAY RESULT IN REJECTION OF Y made by telegram or letter, provided each telegram ate specified.	OUR OFFER If n or letter makes	by
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN IT	EM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			HE ADMINISTRATIVE CHANGES (such as change DRITY OF FAR 43.103(b). THORITY OF:	s in paying office	,
D. OTHER (Specify type of modification					
X Section I, DEAR 970.					
E.IMPORTANT: Contractor X is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif authorizations reference Fis following applies:	Organized by U	CF section headings, incluis to incorpo	rate seven (7) contract w	sible.) ork	ly the
1) SL-410003-17, Rev 0 Solar 2) ISER-410003-17, Rev 0 Lar 3) SFWD-17, Rev 8 Spent Fuel 4) SFWD-17, Rev 9 Spent Fuel 5) RD-410003-17, Rev 2 Advan 6) HQTD1002-17, Rev 5 Tank W Technetium Management) (See Continued Except as provided herein, all terms and conditions of the	ge Power and Was and Was ced Grid aste Mer	Transformers te Dispositio te Dispositio Research and cury Treatmen nt 1-F)	(Agreement #33605) (See n (SFWD) (See Attachment n (SFWD) (See Attachment Development (See Attachm t for Savannah River (Tan as heretofore changed, remains unchanged and in	1-C) 1-D) ent 1-E) k Waste	fect .
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OF	-ICER (Type or p	rint)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	Angela S. Morton 16B. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		10/16/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0732
 PAGE DE-AC09-08SR22470/0732
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 PAGE DE-AC09-08SR22470/0732
 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	7) 410003-TS-17, Rev 9 Program Support (See			
	Attachment 1-G)			
	Funds were previously allocated by separate			
	modification; reference SRNS Financial Plan			
	Number 22 for FY 2017.			
	B. This modification formally incorporates the			
	above referenced contract work authorizations as			
	part of the contract. As stated under DEAR			
	970.5211-1 Work Authorization (May 2007),			
	paragraph (b), the work authorization, whether			
	issued bilaterally or unilaterally shall become a			
	part of the contract.			
	C. The contract estimated value and all other			
	terms and conditions remain unchanged.			
	anonangea.			
	Note: See the Contract Work Authorization for			
	date approved by the Contracting Officer.			
	Payment:			
UCN 7540 01 15				ODTIONAL FORM ORD (4 00)

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONT	RACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATI	E 4. R	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT N	NO. (If applicable)
0733		See Block	16C 181	EM003180		
6. ISSUED BY	CODE	00901	7. /	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	, county, State and ZIP C	ode) (x)	9A. AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC	x	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE - AC 0 9 - 0 8 S R 2 2 4 7 0 10B. DATED (SEE ITEM 13)	NO.	
CODE 70	8861048	FAC LITY CODE		01/10/2008		
	.0001040	14 THIS ITEM OF	NI V ADDI IES TO AMEN	DMENTS OF SOLICITATIONS		
	numbered solicitation is amended as set fo				andod 🗔 .	t extended.
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requ edule	OFFERS PRIOR TO T r already submitted, s is received prior to the uired)	HE HOUR AND DATE S such change may be ma e opening hour and date Net In	•	OUR OFFER If boor letter makes	429.68
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Spec	cify authority) THE CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			ADM NISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b). ORITY OF:	in paying office,	
	D. OTHER (Specify type of modification	•,				
Х	DEAR 970.5232-4 Obli	gation of E	Funds (2000)			
E. IMPORTAN	T Contractor X is not.	is required to sigr	n this document and retu	rn copies to the issuin	ig office.	
A. The p Energy \$171,46	purpose of this modif	ication is with SRNS F bligated to	to obligate INPLAN No. 2 CLIN 0001,	g solicitation/contract subject matter where feasifunds to CLIN 0001, (Dep 24 for FY 2018. Funds in thereby increasing it fr	artment the amou	
Price/Co total ar	ost, paragraph B, ent	itled "Obli	gation of Fu	dule, Section B, Supplies ands," is hereby revised om \$9,872,295,150.60 to		
C. The	contract estimated va	lue and all	other terms	and conditions remain u	ınchanged	l .
Continue					-	
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document reference		heretofore changed, remains unchanged and in A. NAME AND TITLE OF CONTRACT NG OFFI		
			A:	ngela S. Morton		
15B. CONTRA	ACTOR/OFFEROR	15C.		B. UNITED STATES OF AMERICA	1	16C. DATE SIGNED
			5	Signature on File		10/10/2017
	(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		10/19/2017

CONTINUATION OFFE		PAGE	OF
CONTINUATION SHEET	DE-AC09-08SR22470/0733	2	2

		QUANTITY		•	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Payment:				
l li	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CON	ITRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE 4.	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0734	See Block	16C 1	8EM003180		
6. ISSUED BY CODE	00901	7	. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree)	t. countv. State and ZIF	Code)	9A. AMENDMENT OF SOLICITATION NO.		
•		(x			
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	IONS LLC		9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW			,		
AIKEN SC 29801		_	104 MODIFICATION OF CONTRACT/ORDER		
		x	10A. MODIFICATION OF CONTRACT/ORDEF DE-AC09-08SR22470	CNO.	
0005	FACILITY CODE		10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
			ENDMENTS OF SOLICITATIONS	xtended ☐ is no	ot extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req	er already submitted is received prior to t	, such change may be n the opening hour and da	nade by telegram or letter, provided each telegrante specified.		
See Schedule					
13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF C	ONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	EM 14.
			HANGES SET FORTH IN ITEM 14 ARE MADE IN		
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			E ADM NISTRATIVE CHANGES (such as change RITY OF FAR 43.103(b). HORITY OF:		
D. OTHER (Specify type of modification	• •	Eurada (2000)			
X DEAR 970.5232-4 Obli					
E. IMPORTANT Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION	<u> </u>		eturn copies to the issu		
A. The purpose of this modifi		- ·	•	,	e Work
Commercial (Non-Appropriated		_			
Funds in the amount of \$10,7					
from \$8,645,938,050.11 to \$8			,	-	-
B. As a result of this modif	ication, F	art I - Sche	edule, Section B, Supplie	es or Serv	vices and
Price/Cost, paragraph B, ent	itled "Obl	igation of E	Gunds," is hereby revised	l to incre	ease the
total amount of funds obliga	ted to the	contract fr	com \$10,043,762,580.28 to)	
\$10,043,773,356.51.					
					_
C. The contract estimated va	.ıue and al	.ı other term	ns and conditions remain	unchanged	1.
Continued				tar a time to the time to	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne aocument referen		as heretofore changed, remains unchanged and 16A. NAME AND TITLE OF CONTRACT NG OF		
				(.)po oi pi	7
AFR CONTRACTOR/OFFFFF	T : =		Angela S. Morton		400 DATE OLOUES
15B. CONTRACTOR/OFFEROR	15	C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of parson authorized to sign)			Signature on File		10/19/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0734
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
	FROM STARS TO USA SPENDING - The Total Obligated				
	amount of \$10,043,773,356.51 includes obligation				
	of \$10,776.23 of Non-Appropriated funds. The				
	total amount of Non-Appropriated funds is				
	increased by \$10,776.23 for a cumulative total of				
	\$10,776.23 to-date for FY 2018.				
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CON	ITRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	ATE 4.	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0734	See Block	16C 1	8EM003180		
6. ISSUED BY CODE	00901	7	. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree)	t. countv. State and ZIF	Code)	9A. AMENDMENT OF SOLICITATION NO.		
•		(x			
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	IONS LLC		9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW			,		
AIKEN SC 29801		_	104 MODIFICATION OF CONTRACT/ORDER		
		x	10A. MODIFICATION OF CONTRACT/ORDEF DE-AC09-08SR22470	CNO.	
0005	FACILITY CODE		10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
			ENDMENTS OF SOLICITATIONS	xtended ☐ is no	ot extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req	er already submitted is received prior to t	, such change may be n the opening hour and da	nade by telegram or letter, provided each telegrante specified.		
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13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF C	ONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	EM 14.
			HANGES SET FORTH IN ITEM 14 ARE MADE IN		
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			E ADM NISTRATIVE CHANGES (such as change RITY OF FAR 43.103(b). HORITY OF:		
D. OTHER (Specify type of modification	• •	Eurada (2000)			
X DEAR 970.5232-4 Obli					
E. IMPORTANT Contractor ☑ is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION	<u> </u>		eturn copies to the issu		
A. The purpose of this modifi		- ·	•	,	e Work
Commercial (Non-Appropriated		_			
Funds in the amount of \$10,7					
from \$8,645,938,050.11 to \$8			,	-	-
B. As a result of this modif	ication, F	art I - Sche	edule, Section B, Supplie	es or Serv	vices and
Price/Cost, paragraph B, ent	itled "Obl	igation of E	Gunds," is hereby revised	l to incre	ease the
total amount of funds obliga	ted to the	contract fr	com \$10,043,762,580.28 to)	
\$10,043,773,356.51.					
					_
C. The contract estimated va	.ıue and al	.ı other term	ns and conditions remain	unchanged	1.
Continued				tar a time to the time to	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne aocument referen		as heretofore changed, remains unchanged and 16A. NAME AND TITLE OF CONTRACT NG OF		
				(.)po oi pi	7
AFR CONTRACTOR/OFFFFF	T : =		Angela S. Morton		400 DATE OLOUES
15B. CONTRACTOR/OFFEROR	15	C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of parson authorized to sign)			Signature on File		10/19/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0734
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS				
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	\$10,776.23 to-date for FY 2018.				
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0736	See Block 16C				
6. ISSUED BY CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	TONG TIC	(X)			
Attn: JOSEPH C. PONIATOWSKI	TOND THE	9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801		101	MODIFICATION OF CONTRACTIONS	2.110	
		X DE	A. MODIFICATION OF CONTRACT/ORDEF L-AC09-08SR22470	R NO.	
			3. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIE	S TO AMENDM	ENTS OF SOLICITATIONS		
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			ES SET FORTH IN ITEM 14 ARE MADE IN		
X B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI			M NISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF:	es in paying office	·,
D. OTHER (Specify type of modification	and authority)				
E. IMPORTANT Contractor X is not.	is required to sign this docum	nent and return	copies to the issu	uing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section heading	ngs, including s	olicitation/contract subject matter where fea	asible.)	
A. The purpose of this modifOFFICIAL. A.1 The Responsible Corpor				CORPORAT	Ξ
FROM:					
Name: Bruce Stanski					
Position: President					
Company: Fluor Federal Serv	ices, Inc.				
Continued					
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9 /	A or 10A, as he	retofore changed, remains unchanged and	in full force and e	fect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. I	NAME AND TITLE OF CONTRACT NG OF	FICER (Type or p	rint)
		Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B. I	JNITED STATES OF AMERICA		16C. DATE SIGNED
		Si	gnature on File		11 /00 /0017
(Signature of person authorized to sign)		—	(Signature of Contracting Officer)		11/02/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0736
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	TO:				
	Name: Thomas D'Agostino				
	Position: President				
	Company: Fluor Federal Services, Inc.				
	B. All other terms and conditions remain				
	unchanged.				
	Payment:				
		1			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0737	See Block 16C	18EM	003390		
6. ISSUED BY CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	. countv. State and ZIP Code)	, , 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	IONS LLC	(X)	DATED (SEE ITEM 11)		
203 LAURENS ST SW AIKEN SC 29801		x 10A	. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	10.	
	T	I	B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		1/10/2008		
The above numbered solicitation is amended as set for	11. THIS ITEM ONLY APPLIES				ot extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF or virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req.	OFFERS PRIOR TO THE HOUR ANI r already submitted , such change m is received prior to the opening hour	ID DATE SPE nay be made I	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or cified.	UR OFFER If	by
See Schedule		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	rease.		,5.01
			PIPIES THE CONTRACT/ORDER NO. AS DE		
	CT/ORDER IS MODIF ED TO REFLE I N ITEM 14, PURSUANT TO THE /	ECT THE ADM AUTHORITY	M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5232-4 Obli	**	2000)			
E. IMPORTANT Contractor X is not.	is required to sign this documen	nt and return	copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif Energy (DOE)) in accordance \$2,280,635.04 are hereby obl \$8,645,948,826.34 to \$8,648,	ication is to obli with SRNS FINPLAN igated to CLIN 000	gate fu No. 25	unds to CLIN 0001, (Dep for FY 2018. Funds in	artment the amo	
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,046,053,991.55.	itled "Obligation	of Fund	ds," is hereby revised		
C. The contract estimated va	lue and all other	terms a	and conditions remain u	nchange	d.
Except as provided herein, all terms and conditions of the	e document referenced in Item 9 A c	or 10A, as her	etofore changed, remains unchanged and in t	full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. N	NAME AND TITLE OF CONTRACT NG OFFIC		
45D CONTRACTOR/OFFERDOR	AEO BATE OLOUE		ela S. Morton		ACC DATE CICNED
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		11/16/2017
			, , , , , , , , , , , , , , , , , , , ,		

CONTINUE ATION OFFEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED			
CONTINUATION SHEET	DE-AC09-08SR22470/0737	2	2	

TEM NO.	SUPPL ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)		(D)	(E)	(F)
	Payment:			 	
	FOB: Destination				
			1		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE [DATE 4	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0738 See Block 16C 18EM003390										
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and Z	IP Code)	(x) 9/	A. AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801			9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-08SR22470							
				10	B. DATED (SEE ITEM 13)					
CODE 79	98861048	FAC LITY CODE	<u> </u>		01/10/2008					
		11. THIS ITE	ONLY APPLIES TO AM		MENTS OF SOLICITATIONS					
separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) Net Increase: \$17,687.91 See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							1			
CHECK ONE					GES SET FORTH IN ITEM 14 ARE MADE IN T					
	B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN				OM NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). ITY OF:	in paying office	,			
X	D. OTHER (Specify type of modification DEAR 970.5232-4 Obli	-,	Funds (2000))						
E. IMPORTAN	<u> </u>				copies to the issuin	a office				
14. DESCRIP A. The p Commercia Funds in	TION OF AMENDMENT/MODIFICATION purpose of this modifial (Non-Appropriated	(Organized by UC ication if funds) in 87.91 are	F section headings, inclusions to obligate naccordance hereby obli-	uding :e f	solicitation/contract subject matter where feasile funds to CLIN 0001, (Reith SRNS FINPLAN No. 25 ed to CLIN 0001, thereb	ble.) mbursabl for FY 2	2018.			
Price/Co total an	ost, paragraph B, ent	itled "Ob	ligation of	Fur	le, Section B, Supplies ds," is hereby revised \$10,046,053,991.55 to					
C. The	contract estimated va	lue and a	ll other term	ms	and conditions remain u	nchange	d.			
Continue	ed									
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10 A 15A. NAME AND TITLE OF SIGNER (Type or print)				0A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)						
				An	gela S. Morton					
15B. CONTRA	ACTOR/OFFEROR	1	5C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED			
	(Signature of person authorized to sign)				gnature on File (Signature of Contracting Officer)		11/16/2017			
	(Signature or person duliforized to sign)			1	(Orginature of Contracting Chicel)					

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0738
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (王)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,046,071,679.46 includes obligation of \$17,687.91 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$17,687.91 for a cumulative total of \$28,464.14 to-date for FY 2018. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE	PAG	GE OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	I. REQ	JISITION/PURCHASE REQ. NO.	5. PROJE	CCT NO. (If applicable)
0739		See Bloc	k 16C	8EM	003390		, ,,
6. ISSUED BY	CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
U.S. Dej							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and 2	ZIP Code) ()	y) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801				9B.	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 . DATED (SEE ITEM 13)	0.	
CODE 79	8861048	FAC LITY CODI	=	0	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AM	 IENDM	ENTS OF SOLICITATIONS		
separate lett THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Commendment you desire to change an offethe solicitation and this amendment, and ING AND APPROPRIATION DATA (If requested 13. THIS ITEM ONLY APPLIES TO MAIL OR A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	to the solicitation DFFERS PRIOR r already submitte is received prior t uired) ODIFICATION OF PURSUANT TO: (and amendment number TO THE HOUR AND DATI ed , such change may be to the opening hour and do Net CONTRACTS/ORDERS. Specify authority) THE C	rs. FA E SPE made I ate spe In C IT MC		BE RECEI' UR OFFER r letter mak - , 789, SCRIBED II	VED AT . If by ses
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED IN	ITO PURSUANT TO AUT	HORI	Y OF:		
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	gation of	f Funds (2000)			
E. IMPORTANT	Contractor X is not.	is required to	sign this document and r	eturn	copies to the issuing	office.	
A. The property for Other below: 1) Depared D	curpose of this modifier Federal Agency) in the retreent of Defense \$27 ctment of Justice -\$9 ctive Office of the Partice of t	ication i accordar 5,000.00,367.95 resident s \$1,789,	s to obligate ace with SRNS \$24,271.84	e fi FII	etofore changed, remains unchanged and in fu	mbursa 8, as 48,247	cited
	ND TITLE OF SIGNER (Type or print)				IAME AND TITLE OF CONTRACT NG OFFIC		
				Ana	ela S. Morton		
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED	16B. l	UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		11/16/2017

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0739
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	(B)	(C)	(D)	(E)	(F)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$10,046,071,679.46 to \$10,047,861,583.35.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged. Payment:				
	FOB: Destination				
		1			

					P <u>r</u> in	t) (Close	Help				
Transaction Informat	tion											
		Contra	ct	Prepa	red Date:	0	01/10/2018 11:14:5	1	Prepared Us	er:	CYNTHIA	DENHAM@DOE.GOV
Award Status: Dra	aft			Last	Modified D	ate: 0	01/10/2018 11:16:0	2	Last Modifie	d User:	CYNTHIA	DENHAM@DOE.GOV
Closed Status: No				Close	d Status I			Closed By:				
Document Information				CIUSE	u Status L	Jale.			Closed by.			
Document information	ווכ	_		_								
		Agenc	y		ment Ideni				odification N	0		Trans No
Award ID:		8900	-	DEAC0	909SR22	505		4	75	_		0
Referenced IDV ID: Reason For Modification:* OTHER ADMINISTRA			TIVE ACT	ION								
Solicitation ID:				11101101	1102701	1014						
			y Main	Sub				In	itiative			
Identifier Account Account						select One						
Treasury Account Symbol:				0	elect One			<u> </u>				
Dates				Amount	s			_	_	_		
Date Signed:*		0/2018		Action (Obligation:	*			revious ,206,942.04	Cu	so oo	Total \$4,221,206,942.04
Effective Date:	-	0/2018 1/2018			d Exercis		ns Value [*]	-	,854,572.58			\$4,433,854,572.58
Completion Date: * Est. Ultimate		1/2018 1/2018		Base an			e (Total Contract		,424,572.54			\$4,559,424,572.54
Completion Date:*	00/0	172010		Value):				ψ+,000	, 121,072.01		ψ0.00	ψ 1,003,121,072.01
						f Indefin	ite Delivery		\$0.00			
5				Vehicle:					ψ0.00			
Purchaser Informatio		*	8900			Contr	acting Office Age	nev Nan	no: ENED	CV DED	ARTMENT	OE
Contracting Office A Contracting Office ID	T		893037				acting Office Nan	-				ATIONS OFFICE
Funding Agency ID:		-	8900				ing Agency Name				ARTMENT	
Funding Office ID:*			893007			Fundi	ing Office Name:		ENVIR	ONMEN	TAL MANA	GEMENT
Foreign Funding:*			Not App	licable	~]						
Contractor Information	on											
SAM Exception:											R	emove Exception
DUNS No:		8083	76193				Street:		106	NEWRE	RRY ST SV	V
Vendor Name:				RIVER R	 EMEDIAT	ION LL	Street2:		100	INLVVDL	11111 01 01	<u> </u>
DBAN:							City:	AIKEN				
Cage Code:		4XQS	36				State:		SC	Zip:	29801385	2
							Country:			TED STA		
							Phone: Fax No:			6) 523-20 3) 523-52		
							Congress	ional D		5) 523-52 JTH CAF	ROLINA 02	
Business Category								2		J / 11	2	Show Details
Organization Type		ОТН	ER			-	p With Federal Go	vernme	nt			
Number of Employee	es	5500	0			Contracts ganizatio	n Factors					
State of Incorporatio						or Profit	Organization					
Country of Incorpora Annual Revenue	ition		Φ0.00	20.000.0		imited Lia	ability Corporation					
Contract Data			\$8,80	00,000,0	00							
Contract Data												
Type of Contract:							Cost Plus Aw	ard Fee				\vee
Inherently Governmental Functions:			Select One	_		~						
Multiyear Contract:							Yes	<u> </u>				
Major Program:	*						None					$\overline{\vee}$
National Interest Act Cost Or Pricing Data							Select One		\overline{V}			<u> </u>
Purchase Card Used		yment	Method:	*			No No	1				
Undefinitized Action	:*	•					No		~			
Performance Based * FY 2004 and prior;	80% oi	more.	specified					where P	BA is used.	<u> </u>		
* FY 2005 and later;	50% or	more s	specified	as perfo	rmance re	quireme	nt					

Contingency Humanitarian Peaceker Contract Financing: Cost Accounting Standards Clause: Consolidated Contract: Number Of Actions: Legislative Mandates Clinger-Cohen Act: Labor Standards: Materials, Supplies, Articles, and Equip: Construction Wage Rate Requirements: Additional Reporting: Interagency Contracting Authority: Other Interagency Contracting Statu (1000 characters)	No Yes Yes No Select Or Service O None of t	v v v ne or More Options contract Inventory he Above cable	Not Applicable Select One Yes - CAS clause included No 1 Principal Place of Performance Principal Place Of Performance Code: Principal Place Of Performance County Name: Principal Place Of Performance City Name: Congressional District Place Of Performance: Place Of Performance Zip Code(+4): *	State Location Country SC USA AIKEN AIKEN 02 29802 - 0009			
		<u></u>					
Product Or Service Information							
Product/Service Code:	M294	Description: (OPER OF GOVT WASTE TRMT-STORE FA	AC			
Principal NAICS Code:	562211	Description:	HAZARDOUS WASTE TREATMENT AND D	DISPOSA			
Bundled Contract:	Not a bundle	ed requirement	V				
DOD Acquisition Program:							
Country of Product or Service Origin:	USA	ITED STATES					
Place of Manufacture:	Not a manufactured end product						
Domestic or Foreign Entity:	U.S. Owned	l Business	\vee				
Recovered Materials/Sustainability:	FAR 52.223	-4 and FAR 52.223	-9 Included	MB Policy on Sustainable Acquisition			
InfoTech Commercial Item Category:	Select One						
Claimant Program Code:		Description:					
Sea Transportation:	Select One		_				
GFP Provided Under This Action:		does not use GFP					
Use Of EPA Designated Products:	Meets Requ		<u> </u>				
Description Of Requirement: (4000 characters)			odification is to update the Con ives List in the contract.	tracting			
Competition Information							
Extent Competed For Referenced ID	V:	E "	d On an Commodition				
Extent Competed: Solicitation Procedures:			d Open Competitionated Proposal/Quote	<u> </u>			
IDV Type Of Set Aside:		rtogone	atod i ropodan Quoto				
Type Of Set Aside:		No set	aside used.	<u> </u>			
Type Of Set Aside Source:							
Evaluated Preference:			ference used	<u> </u>			
SBIR/STTR: Fair Opportunity/Limited Sources:		Select		<u> \ </u>			
Other Than Full And Open Competiti	on:	Select	<u></u>	\overline{v}			
Local Area Set Aside:		No	V	_			
FedBizOpps:		No					
A76 Action:	•	No	V				
Commercial Item Acquisition Proced IDV Number of Offers:	lures:	Comme	ercial Item Procedures not used				
Number of Offers:		2	Number of Offers Source	I			
Small Business Competitiveness De	monstration						
Simplified Procedures for Certain Co		-	\overline{V}				
Preference Programs / Other Data							

Subcontract Plan: Plan Required - Incentive Included Price Evaluation Percent Difference: 0 %	Contracting Officer's Business Size Selection:	Other tha	n Small Business
Price Evaluation Percent Difference: 0 %	Subcontract Plan:	Plan Req	uired - Incentive Included
	Price Evaluation Percent Difference:	0	%

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	Γ	1. CONTRACT D CODE		OF PAGES				
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. F	 REQUISITION/PURCHASE REQ. NO.	5. PROJECT	 NO. (If applicable)				
0741		 See Block 16C								
6. ISSUED BY	CODE	00901	7.	7. ADMINISTERED BY (If other than Item 6) CODE						
U.S. De Savanna P.O. Bo	th River Operations operations of Energy th River Operations ox A									
8 NAME AND	ADDRESS OF CONTRACTOR (No., street	county State and ZIP Code)		9A. AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801			×	9B. DATED (SEE ITEM 11)						
CODE 79	98861048	FAC LITY CODE		01/10/2008						
		11. THIS ITEM ONLY AP	PPLIES TO AMEN	IDMENTS OF SOLICITATIONS						
separate le THE PLAC virtue of this reference to	tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF 0s amendment you desire to change an offe to the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requiredule	to the solicitation and amend DFFERS PRIOR TO THE HO r already submitted , such ch s received prior to the openin uired)	dment numbers. DUR AND DATE sange may be may hour and date	receipt of this amendment on each copy of the FA LURE OF YOUR ACKNOWLEDGEMENT SPECIFIED MAY RESULT IN REJECTION OF ide by telegram or letter, provided each telegrates specified.	TO BE RECEIVE YOUR OFFER If am or letter makes	D AT by				
CHECK ONE				ANGES SET FORTH IN ITEM 14 ARE MADE I						
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			ADM NISTRATIVE CHANGES (such as chang ITY OF FAR 43.103(b). DRITY OF:	jes in paying office	a,				
	D. OTHER (Specify type of modification	and authority)								
X	DEAR 970.5243-1 Chan	• ,								
E. IMPORTAN			ocument and reti	urn1 copies to the iss	suing office.					
A. The part of the second of t	purpose of this modif e, Section H - Specia d by Department of En No. AL-2018-02, dated	ication is to rail Contract Requergy, Office of October 17, 20 sation: Pay and	modify thuirements f Environ 017. Acco	ng solicitation/contract subject matter where ference existing clause under some H-14, in accordance to mmental Management, referred by the solicity of the so	r Part I o guideli erence Ac act Requi	nes quisition rements				
Payment	:			ns and conditions remai:						
	ND TITLE OF SIGNER (Type or print)		16	SA. NAME AND TITLE OF CONTRACT NG O						
15B. CONTRA	ACTOR/OFFEROR	15C. DATE	SIGNED 16	BB. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED				
	(Signature of person authorized to sign)	_	-	(Signature of Contracting Officer)		12/14/2017				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0742	See Block 16C	18EM	003564		
6. ISSUED BY CODE		7. ADM	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t south, State and ZID Code)		AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		9B.	DATED (SEE ITEM 11)		
		^ DE	. MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470 . DATED (SEE ITEM 13)	NO.	
CODE 798861048	FAC LITY CODE		1/10/2008		
7,700,010,40	11. THIS ITEM ONLY APPLIES				
tems 8 and 15, and returning consequence of separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offine reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If recovered the solicitation and th	e to the solicitation and amendment r OFFERS PRIOR TO THE HOUR AN er already submitted , such change m is received prior to the opening hour	numbers. FA ID DATE SPE nay be made b	CIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegram cified.	O BE RECEIVE	D AT by
	ODIFICATION OF CONTRACTS/OR	DERS. IT MO	DIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN I	FFM 14.
	CT/ORDER IS MODIF ED TO REFLE H NITEM 14, PURSUANT TO THE	ECT THE ADN AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN INISTRATIVE CHANGES (such as changes OF FAR 43.103(b). Y OF:		
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obl:	**	2000)			
E. IMPORTANT Contractor 🗵 is not.	is required to sign this documer		copies to the issui	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE)) in accordance \$37,732,379.85 are hereby ob \$8,650,037,053.18 to \$8,687,	ication is to obli with SRNS FINPLAN ligated to CLIN 00	gate fu No. 26	ands to CLIN 0001, (Deposition of the form	partment the amo	
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,085,593,963.20.	itled "Obligation	of Fund	ds," is hereby revised	to incr	
C. The contract estimated va	lue and all other	terms a	and conditions remain	unchange	d.
Continued					. .
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A o	16A. N	IAME AND TITLE OF CONTRACT NG OFF		
		Syl	via C. Maroney		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)		1 210	gnature on File (Signature of Contracting Officer)		12/18/2017
			, ,		i .

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0742
 PAGE DE-AC09-08SR22470/0742
 PAGE DE-AC09-08SR22470/0742

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
\/	Payment:	(2)	\- <i>'</i>	\- /
	FOB: Destination			
NON 7540 04 45	<u> </u>			OPTIONAL FORM OOD (4.00)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0743	See Block 16C	18EM	003564		
6. ISSUED BY CODE		7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	() 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT		(x) 3A.			
Attn: JOSEPH C. PONIATOWSKI		9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801		, 10A	. MODIFICATION OF CONTRACT/ORDER N	NO.	
		X DE	. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470		
		105			
0005	FACULTY CODE	I	3. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE	1 1	1/10/2008		
The above numbered solicitation is amended as set f	11. THIS ITEM ONLY APPLIES				ot extended.
separate letter or telegram which includes a referenc THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off	pies of the amendment; (b) By ackr e to the solicitation and amendment OFFERS PRIOR TO THE HOUR AN er already submitted , such change r	nowledging rec numbers. FA ND DATE SPE may be made l	eipt of this amendment on each copy of the or LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or	ffer submitted; BE RECEIVED OUR OFFER If	or (c) By O AT
reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If rec		<u>ur and date spe</u> Net Dec		\$11 , 895.	97
See Schedule		Net Dec	rease.	YII, 099.	<i>31</i>
13. THIS ITEM ONLY APPLIES TO M	MODIFICATION OF CONTRACTS/OF	RDERS. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.
	CT/ORDER IS MODIF ED TO REFL H N ITEM 14, PURSUANT TO THE	LECT THE ADM EAUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5232-4 Obl:	• /	2000)			
E. IMPORTANT Contractor is not.	is required to sign this docume		1 copies to the issuin	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section heading	gs, including s	olicitation/contract subject matter where feasil	ble.)	
A. The purpose of this modif	ication is to deok	bligate	funds from CLIN 0001,	(Reimbu	rsable
Work Commercial (Non-Appropr	riated funds) in ac	ccordand	ce with SRNS FINPLAN No	. 26 fo	f FY
2018. Funds in the amount of	\$11,895.97 are he	ereby de	eobligated from CLIN 00	001, the	reby
decreasing it from \$8,687,76	59,433.03 to \$8,68°	7,757,53	37.06.		
B. As a result of this modif Price/Cost, paragraph B, ent					
total amount of funds obliga	ited to the contract	ct from	\$10,085,593,963.20 to		
\$10,085,582,067.23.					
C. The contract estimated va	alue and all other	terms a	and conditions remain u	ınchange	d.
Continued					
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	he document referenced in Item 9 A		etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
TO A THE WILL PIND TITLE OF GIGNERY (Type of print)				OLIX (Type of p	iniy
		Syl	via C. Maroney		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		JNITED STATES OF AMERICA		16C. DATE SIGNED
		Sig	gnature on File		12/19/2017
(Signature of person authorized to sign)			(Signature of Contracting Officer)		-,,, -

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 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0743
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (JINIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,085,582,067.23 includes a deobligation of \$11,895.97 of Non-Appropriated funds. The total amount of Non-Appropriated funds is decreased by \$11,895.97 for a cumulative total of \$16,568.17 to-date for FY 2018. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE		E OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	ET NO. (If applicable)
0744		See Bloo	ck 16C	18EM	003564		, ,,
6. ISSUED BY	CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE	
U.S. Dej							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801				9B. X 10A DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 B. DATED (SEE ITEM 13)	D.	
CODE 79	8861048	FAC LITY COD	E	0	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AN	 MENDM	ENTS OF SOLICITATIONS		_
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF Comment and the solicitation and this amendment, and TNG AND APPROPRIATION DATA (If required as 13. THIS ITEM ONLY APPLIES TO MEAN. A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	OFFERS PRIOR r already submitt is received prior uired) ODIFICATION OF PURSUANT TO:	TO THE HOUR AND DAT ed , such change may be to the opening hour and o Net F CONTRACTS/ORDERS (Specify authority) THE (TE SPE made made late spe Inc		JR OFFER r letter make 26, 150 CCRIBED IN HE CONTRA	If by s s . 60 ITEM 14.
	C. THIS SUPPLEMENTAL AGREEMEN						
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	gation o	f Funds (2000))			
E. IMPORTANT			o sign this document and		copies to the issuing	office.	
A. The property for Other below: 1) Departure 2) Nation 3) Other The total \$8,688,1 Continue Except as proving the state of the state	curpose of this modifier Federal Agency) in the stand of Defense \$19 conal Aeronautics and \$220,278.25 al amount obligated in 183,687.66.	ication : accordan 6,163.61 Space Adr s \$426,19	is to obligat nce with SRNS ninistration 50.60 thereby	\$ \$9, 7 inc	colicitation/contract subject matter where feasible ands to CLIN 0001, (Rein NPLAN No. 26 for FY 2018) 708.74 Creasing it from \$8,687, retofore changed, remains unchanged and in for NAME AND TITLE OF CONTRACT NG OFFICI	nbursak 3, as o	cited 37.06 to
15B CONTRA	CTOR/OFFEROR	Т	15C. DATE SIGNED	_	JNITED STATES OF AMERICA		16C. DATE SIGNED
IJD. CONTRA	ACTOINOLLENOR		100. DATE SIGNED		gnature on File		
	(Signature of person authorized to sign)	_			(Signature of Contracting Officer)		12/19/2017

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 OF DE-AC09-08SR22470/0744

NAME OF OFFEROR OR CONTRACTOR

(A) (B) (C) (D) (E) (F) B. As a result of this modification, Part 1 - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled Publication of Funds, "is hereby revised to increase the total amount of funds obligated to the contract from \$10,095,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment: POH: Destination	ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,085,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				I	
Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,085,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:	. ,			` '	χ- /
Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,085,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:					
Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,085,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:					
amount of funds obligated to the contract from \$10,085,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:					
\$10,085,582,067.23 to \$10,086,008,217.83. C. The contract estimated value and all other terms and conditions remain unchanged. Payment:					
C. The contract estimated value and all other terms and conditions remain unchanged. Payment:					
terms and conditions remain unchanged. Payment:		\$10,085,582,067.23 to \$10,086,008,217.83.			
terms and conditions remain unchanged. Payment:					
Payment:		C. The contract estimated value and all other			
Payment:		terms and conditions remain unchanged.			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0745	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	>	9B. DATED (SEE ITEM 11)	NO.	
CODE 798861048	FAC LITY COD	DE	01/10/2008		
	11. THIS ITE	 EM ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If required Schedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR or already submitt is received prior uired)	TO THE HOUR AND DAT ted , such change may be to the opening hour and da	E SPECIFIED MAY RESULT IN REJECTION OF Y made by telegram or letter, provided each telegram	OUR OFFER If	by
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	HANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	т
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MO I N ITEM 14, PL	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	HE ADM NISTRATIVE CHANGES (such as change DRITY OF FAR 43.103(b).	s in paying office	,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AUT	HORITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 W	ork Authoriza	tion (May 2007)		
E. IMPORTANT Contractor 🗵 is not.	☐ is required t	o sign this document and r	return copies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifications reference Fis following applies:	ication	is to incorpo	rate seven (7) contract w	ork	Ly, the
1) 410003-TS-18, Rev 1 Progr 2) HI-410003-18, Rev 1 Fuel 3) IPA-410003-18, Rev 0 Tech on DNFSB for Safety (See Att 4) SFWD-18, Rev 1 Spent Fuel 5) SFWD-18, Rev 2 Spent Fuel 6) SFWD-18, Rev 3 Spent Fuel Continued	Cell Teck nical Ass achment : and Was and Was and Was	hnologies Off sistance Inte 1-C) te Disposition te Disposition te Disposition	ice (See Attachment 1-B) rgovernmental Personnel A n (SFWD) (See Attachment n (SFWD) (See Attachment n (SFWD) (See Attachment	1-D) 1-E) 1-F)	
15A. NAME AND TITLE OF SIGNER (Type or print)	accamon role		16A. NAME AND TITLE OF CONTRACT NG OFF		
,			Angela S. Morton	, ,, ,	•
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED
(Signature of person authorized to sign)	—		(Signature of Contracting Officer)		02/01/2018

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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	7) 410003-TS-18A, Rev 0 Program Support (See				
	Attachment 1-G)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Number 26 for FY 2018.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
	raymenc.				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	Т	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0746	See Block 16C	18E	M003673		
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., street	. countv. State and ZIP Code)		A. AMENDMENT OF SOLICITATION NO.		
,	,	(x)			
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	IONS LLC	98	B. DATED (SEE ITEM 11)		
203 LAURENS ST SW			,		
AIKEN SC 29801		10	NA MODIFICATION OF CONTRACT/ORDE	R NO	
		x D	DA. MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470	K NO.	
0005	EAGLIEV CODE		OB. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
The above numbered solicitation is amended as set for			MENTS OF SOLICITATIONS	extended is n	ot extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req.	r already submitted , such chis received prior to the openi	nange may be made ing hour and date s	by telegram or letter, provided each telegra		
See Schedule		Net De	crease:	-\$2,096.3	04
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRAC	CTS/ORDERS. IT N	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	ΓEM 14.
	CT/ORDER IS MODIF ED TO 1 N ITEM 14, PURSUANT T	REFLECT THE AL O THE AUTHORIT	GES SET FORTH IN ITEM 14 ARE MADE I OM NISTRATIVE CHANGES (such as chang Y OF FAR 43.103(b).		
D. OTHER (Specify type of modification	**	1~ (2000)			
X DEAR 970.5232-4 Obli			1		
E. IMPORTANT Contractor is not.	x is required to sign this d				
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif			•	,	ment of
Energy (DOE)) in accordance		_		_	
\$2,096.34 are hereby deoblig					
\$8,688,183,687.66 to \$8,688,		•	-		
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,086,006,121.49.	itled "Obligat	ion of Fur	nds," is hereby revised	d to decr	
, 10, 000, 000, 121. 13.					
C. The contract estimated va	lue and all ot	her terms	and conditions remain	unchange	d.
Except as provided herein, all terms and conditions of the	e document referenced in Ite	em 9 A or 10A, as h	eretofore changed, remains unchanged and	I in full force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACT NG O		
		An	gela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE	SIGNED 16B	UNITED STATES OF AMERICA		16C. DATE SIGNED
		S	ignature on File		01/17/0010
(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		01/17/2018

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 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0746
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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE		OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REC	 UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0747		See Bloc	:k 16C	18EM	003807		
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	county, State and	ZIP Code)	() 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC	-	x 10/ DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 B. DATED (SEE ITEM 13)	0.	
CODE 79	8861048	FAC LITY COD	E	0	1/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AN	MENDM	ENTS OF SOLICITATIONS		
separate let THE PLACI virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF 0 s amendment you desire to change an offe the solicitation and this amendment, and I NG AND APPROPRIATION DATA (If required)	to the solicitation DFFERS PRIOR r already submitte is received prior to uired)	n and amendment numbe TO THE HOUR AND DAT ed , such change may be o the opening hour and d Net	pers. FA ATE SPE pe made date spe : Inc		BE RECEIVE UR OFFER If or letter makes	DAT by
CHECK ONE					ES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN						
	D. OTHER (Specify type of modification	and authority)					
X	DEAR 970.5232-4 Obli	gation of	f Funds (2000	0)			
E. IMPORTAN					copies to the issuing	g office.	
A. The person Energy \$73,114	purpose of this modif	ication i with SRNS ligated t	s to obligat FINPLAN No.	te f	olicitation/contract subject matter where feasibunds to CLIN 0001, (Depfor FY 2018. Funds in ereby increasing it fro	artment the amo	
Price/Cototal ar	ost, paragraph B, ent mount of funds obliga ,120,541.05.	itled "Ok ted to th	oligation of ne contract f	Fun from	le, Section B, Supplies ds," is hereby revised \$10,086,006,121.49 to	to incr	ease the
Continue	ed				and conditions remain u		
	vided herein, all terms and conditions of th ND TITLE OF SIGNER <i>(Type or print)</i>	e document refer	enced in Item 9 A or 10A		retofore changed, remains unchanged and in f NAME_AND TITLE OF CONTRACT NG OFFICE		
					via C. Maroney	(,) po o p	7
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)	_			(Signature of Contracting Officer)		01/22/2018

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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
			l	1	

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0748		 See Block 16C	18EM	003817		
6. ISSUED BY	CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
U.S. Dej						
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county State and ZIP Code)	94	AMENDMENT OF SOLICITATION NO.		
Attn: JC	RIVER NUCLEAR SOLUTI DSEPH C. PONIATOWSKI RENS ST SW 29801	CONS LLC	9B.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N	10	
			A DE	-AC09-08SR22470	··O.	
CODE 70	0061040	FAC LITY CODE		3. DATED (SEE ITEM 13)		
	8861048			1/10/2008		
	numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES T				ot extended.
virtue of this reference to	amendment you desire to change an offer the solicitation and this amendment, and it 'NG AND APPROPRIATION DATA (If requeedule	already submitted , such change mass received prior to the opening hour irred)	ay be made I and date spe Iet Dec		\$73,114,	419.56
CHECK ONE				ES SET FORTH IN ITEM 14 ARE MADE IN T		
				M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMENT	SENTERED INTO PURSUANT TO	O AUTHORIT	TY OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	gation of Funds (2	000)			
E. IMPORTAN	T Contractor ☐ is not.	x is required to sign this document	t and return	1 copies to the issuin	g office.	
A. The p Energy (\$73,114,	ourpose of this modification (DOE)) in accordance w	ication is to deob. with SRNS FINPLAN 1 obligated from CLII	ligate No. 28	funds from CLIN 0001, for FY 2018. Funds in thereby decreasing it	(Depart:	
Price/Co total an	ost, paragraph B, ent	itled "Obligation o	of Fund	le, Section B, Supplies ds," is hereby revised \$10,159,120,541.05 to		
		lue and all other	terms a	and conditions remain u	ınchange	d.
Continue		o document referenced in Marc C.A.	- 10A b	estatora abangod romaine week-need a 12	full force and	ffoot
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e accument referenced in Item 9 A of		retofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
			Syl	via C. Maroney		
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED) 16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
		_	Sig	gnature on File		01/22/2018
	(Signature of person authorized to sign)			(Signature of Contracting Officer)	<u> </u>	<u> </u>

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0748
 PAGE DE-AC09-08SR22470/0748
 OF DE-AC09-08SR22470/0748

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Payment:			
	FOB: Destination			
		1 1 1	1	

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0749		See Block 16C				
6. ISSUED BY	CODE	00901	7. ADN	INISTERED BY (If other than Item 6)	CODE	
U.S. Dep						
O NAME AND	ADDDESS OF CONTRACTOR (No. 1841)	assumb Otata and 7/D Orda)		AMENDMENT OF COLICITATION NO		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.		
	RIVER NUCLEAR SOLUT: SEPH C. PONIATOWSKI	IONS LLC	QR.	DATED (SEE ITEM 11)		
	ENS ST SW			Brites (SEE TIEM TI)		
AIKEN SC			404	MODIFICATION OF CONTRACTIONES	NO	
			X DE	MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470	NO.	
			10B	. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY CODE	0:	1/10/2008		
	numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES				ot extended.
THE PLACE virtue of this reference to	EDESIGNATED FOR THE RECEIPT OF C amendment you desire to change an offe the solicitation and this amendment, and NG AND APPROPRIATION DATA (If requ edule	OFFERS PRIOR TO THE HOUR AN r already submitted , such change m is received prior to the opening hour uired)	ID DATE SPE nay be made t r and date spe	LURE OF YOUR ACKNOWLEDGEMENT T CIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegram cified. IDIFIES THE CONTRACT/ORDER NO. AS D	OUR OFFER If	by
	13. THIS TIEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OR	DERS. II MC	DIFIES THE CONTRACT/ORDER NO. AS D	JESCRIBED IN I	I E W 14.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	T
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIF ED TO REFLE I NITEM 14, PURSUANT TO THE	ECT THE ADM AUTHORITY	NISTRATIVE CHANGES (such as change OF FAR 43.103(b).	s in paying office	9,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT T	TO AUTHORIT	Y OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5243-1 Chan	ges (DEC 2000)				
E. IMPORTANT		_	nt and return	copies to the issu	ing office.	
14. DESCRIPT	TION OF AMENDMENT/MODIFICATION (Organized by UCF section heading	ıs, including so	plicitation/contract subject matter where feas	sible.)	
A. The p	ourpose of this modif	ication is to corr	ect the	e SRNS FINPLAN No. cit	ed on	
Modifica	ation 0748. The SRNS	FINPLAN No. is co	rrected	d to read 29 instead o	f 28.	
B. The c		lue and all other	terms a	and conditions remain	unchange	d.
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A o		etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFF		
			Ang	ela S. Morton		
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNE		UNITED STATES OF AMERICA		16C. DATE SIGNED
55.11101		iss. Ditte orone		gnature on File		
	(Signature of person authorized to sign)	_		(Signature of Contracting Officer)		01/25/2018

AMENDMENT (OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/M	ODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0750		 See Block 16C	18EM	003841		,
6. ISSUED BY	CODE	00901	7. ADM	IINISTERED BY (If other than Item 6)	CODE	
U.S. Depar						
8 NAME AND ADDI	RESS OF CONTRACTOR (No., street,	county State and 7IP Code)	lon	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RI	IVER NUCLEAR SOLUT PH C. PONIATOWSKI S ST SW		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER I -AC09-08SR22470	NO.	
			108	. DATED (SEE ITEM 13)		
CODE 79886	51048	FAC LITY CODE	<u> </u>	1/10/2008		
		11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS		
12. ACCOUNT NG / See Schedu	13. THIS ITEM ONLY APPLIES TO MO THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	odification of contracts/or	Net Inc		THE CONTRAC	T EM 14.
	rppropriation date, etc.) SETFORTE					
D. 0	OTHER (Specify type of modification	and authority)				
X DE	AR 970.5232-4 Obli	gation of Funds (2	2000)			
E. IMPORTANT	Contractor X is not.	is required to sign this documer	nt and return	copies to the issuir	ng office.	
A. The purp Energy (DO: \$78,183,68	pose of this modified. E)) in accordance	ication is to obli with SRNS FINPLAN ligated to CLIN 00	lgate fi No. 30	olicitation/contract subject matter where feasing ands to CLIN 0001, (Dept. for FY 2018. Funds in ereby increasing it from	partment the amo	
Price/Cost	, paragraph B, ent. nt of funds obliga	itled "Obligation	of Fund	e, Section B, Supplies ds," is hereby revised \$10,086,006,121.49 to		
C. The con	tract estimated va	lue and all other	terms a	and conditions remain u	ınchange	d.
Continued						
	herein, all terms and conditions of th TLE OF SIGNER (<i>Type or print</i>)	e document referenced in Item 9 A		etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFF		
			Ang	ela S. Morton		
15B. CONTRACTO	R/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA		16C. DATE SIGNED
			Sig	gnature on File		01/26/2018
(Signa	ature of person authorized to sign)			(Signature of Contracting Officer)		

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 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0750
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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTR	RACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. F	EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0751	See Block 1	L6C 18:	EM003841		
6. ISSUED BY CODE	00901	7. /	ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Co	de)	9A. AMENDMENT OF SOLICITATION NO.		
	·	(x)	or collective of collective of the collective of		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	IONS LLC		9B. DATED (SEE ITEM 11)		
203 LAURENS ST SW					
AIKEN SC 29801			104 MODIFICATION OF CONTRACT/ORDER		
		x	10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470	VIVO.	
0005	FACILITY CODE		10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
			IDMENTS OF SOLICITATIONS	xtended ☐ is no	t extended.
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req	er already submitted, su is received prior to the	uch change may be ma opening hour and date	de by telegram or letter, provided each telegra		
See Schedule					
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION OF CON	TRACTS/ORDERS. IT	MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN IT	EM 14.
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Speci	ify authority) THE CHA	INGES SET FORTH IN ITEM 14 ARE MADE IN	N THE CONTRACT	-
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI			ADM NISTRATIVE CHANGES (such as chang ITY OF FAR 43.103(b).	es in paying office,	
C. This Supplemental Agreemen	I IS ENTERED INTO F	OKSUANI IO AUTHO	ORITY OF.		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5232-4 Obli	gation of F	unds (2000)			
E. IMPORTANT Contractor is not.	x is required to sign	this document and retu	urn1 copies to the iss	uing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF sed	ction headings, includin			
A. The purpose of this modif	ication is t	to deobligat	te funds from CLIN 0001,	(Reimbur	sable
Work Commercial (Non-Appropr					
2018. Funds in the amount of		=)001, ther	eby
decreasing it from \$8,766,36	5,279.88 to	\$8,766,265,	585.14.		
B. As a result of this modif					
Price/Cost, paragraph B, ent total amount of funds obliga			-		ase the
\$10,164,090,115.31.	.coa co che (JOHNER THE	νιι γ10,104,103,010.03 U	,	
, 10, 101, 000, 110.01.					
C. The contract estimated va	lue and all	other terms	and conditions remain	unchanged	l.
Continued				-	
Except as provided herein, all terms and conditions of the	ne document referenced	d in Item 9 A or 10A, as	heretofore changed, remains unchanged and	in full force and eff	ect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16	SA. NAME AND TITLE OF CONTRACT NG OF	FICER (Type or pr	int)
		A	ngela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. I	DATE SIGNED 16	B. UNITED STATES OF AMERICA		16C. DATE SIGNED
			Signature on File		01/30/2018
(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		01/20/2010

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0751
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (王)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,164,090,115.31 includes a deobligation of \$99,694.74 of Non-Appropriated funds. The total amount of Non-Appropriated funds is decreased by \$99,694.74 for a cumulative total of -\$83,126.57 to-date for FY 2018. Payment: FOB: Destination				

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. RE	 QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0752		See Bloo	k 16C	18EI	M003841		
6. ISSUED BY	CODE	00901		7. AD	OMINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and .	ZIP Code)	(x) 9/	A. AMENDMENT OF SOLICITATION NO.		
C 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	תוחסו האים וויים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים וייים	TONG TIC	(4)	(^)			
	H RIVER NUCLEAR SOLUT	TONS LLC		9E	B. DATED (SEE ITEM 11)		
	RENS ST SW				,		
AIKEN SC			_	40	NA MODIFICATION OF CONTRACT/OPPER N	10	
			>	x D	DA. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	10.	
				10	DB. DATED (SEE ITEM 13)		
CODE 79	98861048	FAC LITY COD	E	(01/10/2008		
		11. THIS ITE	M ONLY APPLIES TO AM	MEND	MENTS OF SOLICITATIONS		
The above	numbered solicitation is amended as set for	orth in Item 14. T	he hour and date specifie	ed for	receipt of Offers	nded 🗌 is n	ot extended.
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF of samendment you desire to change an offer of the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requedule	OFFERS PRIOR er already submitt is received prior (uired)	TO THE HOUR AND DAT ed , such change may be o the opening hour and da Net	TE SP made date sp In o		OUR OFFER If or letter makes	5.57
-							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: ('Specify authority) THE C	CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Γ
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MO H N ITEM 14, PU	DDIF ED TO REFLECT TH RSUANT TO THE AUTHO	HE AL	DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	in paying office	,
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED II	NTO PURSUANT TO AUT	THOR	RITY OF:		
	D. OTHER (Specify type of modification	and authority)					
X	DEAR 970.5232-4 Obli		f Funds (2000	0)			
E. IMPORTAN					copies to the issuin	a office	
					solicitation/contract subject matter where feasily		
		, ,	•	•	Funds to CLIN 0001, (Rei	,	le Work
					NPLAN No. 30 for FY 201		
below:						,	
1) Depa	rtment of Defense \$24	2.602.28					
_	rtment of Energy -\$5,						
_	rtment of Homeland Se		\$102,671.23				
_	rtment of Justice -\$4	_	,,,				
_	rtment of the Army \$2		.00				
	rtment of the Interio						
_	rtment of the Navy \$4						
7) Depa. Continu		2,000.04					
		ne document refe	renced in Item Q A or 10A	l ach	eretofore changed, remains unchanged and in t	full force and ef	fect
	ND TITLE OF SIGNER (Type or print)	40041110111 16161	5.1354 III ROIII 5 A OF 10A,		NAME AND TITLE OF CONTRACT NG OFFI		
				An	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED
				Si	ignature on File		01/30/2018
	(Signature of person authorized to sign)		_	L	(Signature of Contracting Officer)		01/20/2010

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 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0752
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 PAGE DE-AC09-08SR22470/0752
 PAGE DE-AC09-08SR22470/0752
 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	8) Executive Office of the President \$73,025.81			
	9) Other \$464,526.46			
	The total amount obligated is \$3,474,125.57			
	thereby increasing it from \$8,766,265,585.14 to			
	\$8,769,739,710.71.			
	B. As a result of this modification, Part I -			
	Schedule, Section B, Supplies or Services and			
	Price/Cost, paragraph B, entitled "Obligation of			
	Funds," is hereby revised to increase the total			
	amount of funds obligated to the contract from			
	\$10,164,090,115.31 to \$10,167,564,240.88.			
	C. The contract estimated value and all other			
	terms and conditions remain unchanged.			
	Payment:			
	FOB: Destination			

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0753	See Bloo	ck 16C			
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code)	() 9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER IDE - AC09 - 08 SR22470	NO.	
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COL	DE	01/10/2008		
798861048			MENDMENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offureference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If reg See Schedule	er already submit is received prior uired)	ted, such change may be to the opening hour and o	made by telegram or letter, provided each telegram date specified.	or letter makes	
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION O	F CONTRACTS/ORDERS	. IT MODIFIES THE CONTRACT/ORDER NO. AS DI	ESCRIBED IN IT	TEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHANGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	т
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office	3,
C. THIS SUPPLEMENTAL AGREEMEN	II IS ENTERED	INTO FORSOANT TO AU	INDRITT OF.		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	.5211-1 W	ork Authoriza	ation (May 2007)		
E. IMPORTANT Contractor 🗵 is not.	is required t	to sign this document and	return copies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modificant authorizations reference Fis following applies:	ication	is to incorpo	prate seventeen (17) contra	act work	
1) 410003-TS-18, Rev 2 Progr 2) NTRD/00/18/SR/36-18, Rev 1-B) 3) ET18014-18, Rev 2 Energy	1 Nuclea	r Technology	Research and Development	(See Atta	achment
4) ET18027-18, Rev 1 Energy					
5) ET18040-18, Rev 1 Energy	_				
6) HQTD1002-18, Rev 0 Tank W)	
Continued		_			
Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A	·		
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFF	ICER (Type or p	print)
		I	Angela S. Morton		[
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of parson authorized to sign)			Signature on File (Signature of Contracting Officer)		02/22/2018

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0753

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPL ES/SERVICES	QUANTITY	i I	UNIT PRICE	AMOUNT
)	(B)	(C)	(D)	(E)	(F)
	7) HQ091801-18, Rev 0 Science of Safety Robotics				
	and SME Technical Support (See Attachment 1-G)				
	8) SFWD-18, Rev 4 Spent Fuel and Waste				
	Disposition (SFWD) (See Attachment 1-H)				
	9) ORP00140411445-18, Rev 0 Subcontractor Support				
	(SRNL) to Chief Technology Office (See Attachment				
	1-I)				
	· ·				
	10) ORP0014-0411446-18, Rev 0 DFLAW Corrosion				
	Control Model Development (See Attachment 1-J)				
	11) ORP0014-0411447-18, Rev 0 Tank Integrity				
	Expert Panel Electrochemistry Lead FY18 (See				
	Attachment 1-K)				
	12) ORP0014-0411448-18, Rev 0 Tank Chemistry and				
	Analysis FY18 (See Attachment 1-L)				
	13) ORP0014-0411449-18, Rev 0 SRNL Integrated				
	Disposal Facility Performance Assessment Review				
	Support (See Attachment 1-M)				
	14) ORP0014-0411450-18, Rev 0 Subcontractor				
	Support (SRNL) to TSCR Project Technology				
	Maturation Program (See Attachment 1-N)				
	15) ORP0014-0411451-18, Rev 0 Tank Waste				
	Disposition Integrated Flowsheet Support (See				
	Attachment 1-0)				
	16) ORP0014-0411453-18, Rev 0 Tank Integrity				
	Expert Panel Co-Chairman FY18 (See Attachment 1-P)				
	17) ORP0014-0411454-18, Rev 0 Tank Integrity				
	Expert Panel Material Science Expert FY18 (See				
	Attachment 1-Q)				
	~*				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Number 30 for FY 2018.				
	Number 30 for 11 2010.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
	I	1	ıl		

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONT	TRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DAT	E 4. F	 REQUISITION/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable)
0754		See Block	16C 18	EM003947		
6. ISSUED BY	CODE	00901	7.	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	, county, State and ZIP (Code) (x)	9A. AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC	x	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	NO.	
CODE 70	8861048	FAC LITY CODE		01/10/2008		
	0001040		NIL V ADDI IES TO AMEN			
	numbered solicitation is amended as set for			NDMENTS OF SOLICITATIONS for receipt of Offers		t extended.
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offe the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requ edule	OFFERS PRIOR TO er already submitted , is received prior to th uired)	THE HOUR AND DATE Such change may be made opening hour and date Net I	•	OUR OFFER If to or letter makes	64.10
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Spe	ecify authority) THE CHA	ANGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRACT	-
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH			ADM NISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b). DRITY OF:	in paying office,	
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	gation of	Funds (2000)			
E. IMPORTAN	T Contractor X is not.	is required to sig	n this document and ret	urn copies to the issuin	g office.	
A. The p Energy \$48,004,	purpose of this modif	ication is with SRNS I ligated to	to obligate FINPLAN No. 3 CLIN 0001,	ng solicitation/contract subject matter where feasing funds to CLIN 0001, (Dep 31 for FY 2018. Funds in the the things in the subject to the solid subject t	artment the amou	
Price/Co total ar	ost, paragraph B, ent	itled "Obl:	igation of Fu	dule, Section B, Supplies unds," is hereby revised om \$10,167,564,240.88 to		
C. The	contract estimated va	lue and all	l other terms	s and conditions remain u	ınchanged	l .
Continue	ed					
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	ne document referenc		s heretofore changed, remains unchanged and in 6A. NAME AND TITLE OF CONTRACT NG OFFI		
			s	ylvia C. Maroney		
15B. CONTRA	ACTOR/OFFEROR	150	DATE SIGNED 16	6B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				Signature on File		02/05/2018
	(Signature of person authorized to sign)		-	(Signature of Contracting Officer)		02/03/2010

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0754
 PAGE 2
 OF AGE 2
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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
			l	1	

AMENDMEN	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0755		 See Block 16C	18EM	003947		
6. ISSUED BY	CODE	00901	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
U.S. Dep						
8 NAME AND A	ADDRESS OF CONTRACTOR (No., street,	county State and ZIP Code)	94	AMENDMENT OF SOLICITATION NO.		
Attn: JO	RIVER NUCLEAR SOLUTI SEPH C. PONIATOWSKI ENS ST SW 29801	CONS LLC	9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NOT AC 0 9 - 0 8 SR 2 2 4 7 0	NO.	
0005		540 LITY 0035		B. DATED (SEE ITEM 13)		
CODE 798	3861048	FAC LITY CODE		1/10/2008		
		11. THIS ITEM ONLY APPLIES T	TO AMENDM	ENTS OF SOLICITATIONS		
virtue of this	amendment you desire to change an offer the solicitation and this amendment, and it NG AND APPROPRIATION DATA (If required)	already submitted , such change mass received prior to the opening hour irred)	ay be made I and date spe Iet Dec		or letter makes \$95,161.	50
CHECK ONE						
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	URSUANT TO: (Specify authority) 1	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRAC	Т
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT			M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office),
	C. THIS SOFT ELIMENTAL AGNELIMENT	TO ENTERED INTO FORSOANT R	OAUTHORN	TI OI.		
	D. OTHER (Specify type of modification	• /				
X	DEAR 970.5232-4 Obli	gation of Funds (2	000)			
E. IMPORTANT	Contractor is not.	x is required to sign this document	t and return	1 copies to the issuin	ig office.	
A. The p Work Com 2018. Fu	urpose of this modifi mercial (Non-Appropri	ication is to deobliated funds) in acc \$95,161.50 are he	ligate cordand reby de	funds from CLIN 0001, ce with SRNS FINPLAN No eobligated from CLIN 0011, 13.31.	(Reimbu	r FY
Price/Co total am	st, paragraph B, ent:	itled "Obligation o	of Fund	le, Section B, Supplies ds," is hereby revised \$10,215,569,204.98 to		
C. The c	ontract estimated va	lue and all other	terms a	and conditions remain u	ınchange	d.
Continue						
	ided herein, all terms and conditions of the D TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A o		etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
			Ang	ela S. Morton		
15B. CONTRAC	CTOR/OFFEROR	15C. DATE SIGNED) 16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
			Sig	gnature on File		02/06/2018
(;	Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0755
 PAGE DE-AC09-08SR22470/0755
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 PAGE DE-AC09-08SR22470/0755
 PAGE DE-AC09-08SR22470/0755
 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,215,474,043.48 includes a deobligation of \$95,161.50 of Non-Appropriated funds. The total amount of Non-Appropriated funds is decreased by \$95,161.50 for a cumulative total of -\$178,288.07 to-date for FY 2018. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CON	TRACT	1. CONTRACT D CODE	PAGE OF	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO	2 (If applicable)		
		1	8EM003947	5. PROJECT NO	і. (ІІ арріісавіе)		
0756 6. ISSUED BY CODE	See Block	100	7. ADMINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP	Code)	, 9A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	(x	9B. DATED (SEE ITEM 11)	0.			
CODE 798861048	FAC LITY CODE		01/10/2008				
	11. THIS ITEM (ONLY APPLIES TO AME	ENDMENTS OF SOLICITATIONS				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	is received prior to the uired) IODIFICATION OF CO PURSUANT TO: (Sp. CT/ORDER IS MODIL H N ITEM 14, PURS	ne opening hour and da Net ONTRACTS/ORDERS. ecify authority) THE CH F ED TO REFLECT TH UANT TO THE AUTHO	te specified. Increase: \$3 IT MODIFIES THE CONTRACT/ORDER NO. AS DESTRUCTED AS SET FORTH IN ITEM 14 ARE MADE IN THE FADM NISTRATIVE CHANGES (such as changes in RITY OF FAR 43.103(b).	SCRIBED IN ITEM			
D. OTHER (Specify type of modification		E	N				
X DEAR 970.5232-4 Obli		gn this document and re					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modif for Other Federal Agency) in below: 1) Department of Defense \$1, 2) Department of Homeland Se 3) Department of Air Force \$4) Department of the Army \$2 The total amount obligated i \$8,820,656,513.31. Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	338,000.00 ecurity \$1, 60,000.00 c01,000.00	to obligate e with SRNS 408,000.00	e funds to CLIN 0001, (Rei FINPLAN No. 31 for FY 201 by increasing it from \$8,8	mbursable 8, as cit 17,649,51	ed 3.31 to		
The state of Grovers (Type of Print)				zer (Type of pillit,	,		
15B. CONTRACTOR/OFFEROR	150		Angela S. Morton 16B. UNITED STATES OF AMERICA	16	C. DATE SIGNED		
(Signature of person authorized to sign)			Signature on File (Signature of Contracting Officer)	0	02/06/2018		
	1		, 5	l l			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE—AC09-08SR22470/0756
 PAGE DE—AC09-08SR22470/0756
 OF

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
		(0)	(2)	(4)	(1)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$10,215,474,043.48 to \$10,218,481,043.48.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged. Payment:				
	OR for Savannah River				
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 6017				
	Oak Ridge TN 37831				
	FOB: Destination				
		1			

AMENDMENT OF SOLICITATION	N/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE D	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	NO. (If applicable)
0757		See Bloc	k 16C	18EM	003983		
6. ISSUED BY	CODE	00901	100	7. ADN	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operat U.S. Department of Er Savannah River Operat P.O. Box A Aiken SC 29802	nergy						
8. NAME AND ADDRESS OF CONTRACT	FOR (No. street	county State and 7	IP Code)	امما	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEA Attn: JOSEPH C. PONIA 203 LAURENS ST SW AIKEN SC 29801	R SOLUT	•		9B.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NOT BE SEED 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10.	
				10E	B. DATED (SEE ITEM 13)		
CODE 798861048		FAC LITY CODE		0	1/10/2008		
		11. THIS ITE	I ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS		
	N DATA (If requ	odification of	Net	Inc			TEM 14.
B. THE ABOVE NUMBER appropriation date, etc C. THIS SUPPLEMENTA					M NISTRATIVE CHANGES (such as changes of FAR 43.103(b). TY OF:	in paying offic	е,
D. OTHER (Specify type	of modification	and authority)					
X DEAR 970.5232	-4 Obli	gation of	Funds (200	0)			
E. IMPORTANT Contractor	🗵 is not.	is required to	sign this document and	d return	copies to the issuing	g office.	
A. The purpose of thi Energy (DOE)) in acco	s modif rdance eby obl	ication i with SRNS igated to	s to obliga FINPLAN No CLIN 0001,	te fi . 32	olicitation/contract subject matter where feasible ands to CLIN 0001, (Dep for FY 2018. Funds in reby increasing it from	artment the amo	
Price/Cost, paragraph	B, ent	itled "Ob	ligation of	Fund	le, Section B, Supplies ds," is hereby revised \$10,218,481,043.48 to		
C. The contract estim	ated va	lue and a	ll other te	rms a	and conditions remain u	nchange	d.
Continued							
Except as provided herein, all terms and on 15A. NAME AND TITLE OF SIGNER (Type		e document refere	enced in Item 9 A or 10		retofore changed, remains unchanged and in to NAME AND TITLE OF CONTRACT NG OFFICE		
				Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR		1	5C. DATE SIGNED		JNITED STATES OF AMERICA		16C. DATE SIGNED
				Si	gnature on File		02/08/2018
(Signature of person authorized	to sign)				(Signature of Contracting Officer)		1

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0757
 PAGE PAGE
 OF PAGE
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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
			l	1	

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE D	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0758		See Bloc	k 16C	18EM004084						
6. ISSUED BY	CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE				
U.S. De										
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and Z	IP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.					
SAVANNAF	H RIVER NUCLEAR SOLUT	IONS LLC	<u> </u>	(^)						
Attn: JO	DSEPH C. PONIATOWSKI			9B.	DATED (SEE ITEM 11)					
	RENS ST SW									
AIKEN SC	29801		3	x 10/	. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	0.				
			2	The DE	-AC09-08SR22470					
				10F	B. DATED (SEE ITEM 13)					
CODE 70	98861048	FAC LITY CODE	:		1/10/2008					
	70001040				ENTS OF SOLICITATIONS					
	numbered solicitation is amended as set for					adad Diana	t extended.			
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF (s amendment you desire to change an offend the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If req	OFFERS PRIOR T er already submitte is received prior to	O THE HOUR AND DAT d , such change may be the opening hour and d	TE SPE made l date spe		UR OFFER If I	oy .			
	13. THIS ITEM ONLY APPLIES TO M	IODIFICATION OF	CONTRACTS/ORDERS.	S. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.			
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (S	Specify authority) THE C	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT	-			
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MOI H N ITEM 14, PUF	DIF ED TO REFLECT TH SUANT TO THE AUTHO	HE ADI	M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office,				
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED IN	TO PURSUANT TO AUT	THORI	TY OF:					
	D. OTHER (Specify type of modification	and authority)								
Χ	DEAR 970.5232-4 Obli	lgation of	Funds (2000	0)						
E. IMPORTAN	T Contractor X is not.	is required to	sign this document and i	return	copies to the issuin	g office.				
A. The p Energy \$117,602	purpose of this modif (DOE)) in accordance	ication i with SRNS bligated	s to obligat FINPLAN No. to CLIN 0001	e fi . 33	olicitation/contract subject matter where feasibunds to CLIN 0001, (Depfor FY 2018. Funds in nereby increasing it fr	artment the amou				
Price/Co total an	ost, paragraph B, ent	itled "Ob	ligation of	Fund	le, Section B, Supplies ds," is hereby revised \$10,222,772,177.43 to					
C. The	contract estimated va	lue and a	ll other ter	rms a	and conditions remain u	nchanged	l .			
Continue	ed									
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (<i>Type or print</i>)	ne document refere	enced in Item 9 A or 10A,	-	retofore changed, remains unchanged and in f					
				Ana	ela S. Morton					
15B. CONTRA	ACTOR/OFFEROR	11	5C. DATE SIGNED		JNITED STATES OF AMERICA	T	16C. DATE SIGNED			
					gnature on File					
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		02/23/2018			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE—AC09-08SR22470/0758
 PAGE DE—AC09-08SR22470/0758
 OF TO SERVICE NO. OF DOCUMENT BEING CONTINUED

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Payment:			
	FOB: Destination			
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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONT	TRACT	1. CONTRACT D CODE	PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DAT	ΓΕ 4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
0759	See Block	16C 18EM	1004084		
6. ISSUED BY CODE	00901	7. ADI	MINISTERED BY (If other than Item 6)	CODE	_
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP (Code) (x) 9A	AMENDMENT OF SOLICITATION NO.		_
SAVANNAH RIVER NUCLEAR SOLUT	IONS LLC				
Attn: JOSEPH C. PONIATOWSKI		9B	DATED (SEE ITEM 11)		_
203 LAURENS ST SW					
AIKEN SC 29801		x 10/	A. MODIFICATION OF CONTRACT/ORDER N C-AC09-08SR22470	NO.	
		DE	L-ACU9-085R22470		
		108	B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE	o	1/10/2008		
	11. THIS ITEM C	DNLY APPLIES TO AMENDM	IENTS OF SOLICITATIONS		
☐ The above numbered solicitation is amended as set for	orth in Item 14. The I	hour and date specified for re	eceipt of Offers	ended is not extended.	
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If reg See Schedule	OFFERS PRIOR TO er already submitted , is received prior to th uired)	THE HOUR AND DATE SPE such change may be made ne opening hour and date spe Net Inc	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram ecified. rease: \$	DUR OFFER If by or letter makes	
13. THIS ITEM ONLY APPLIES TO N	ODIFICATION OF CO	ONTRACTS/ORDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITEM 14.	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	CT/ORDER IS MODIF H N ITEM 14, PURSU	F ED TO REFLECT THE AD UANT TO THE AUTHORITY	SES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMEN	II IS ENTERED INTO	PURSUANT TO AUTHORI	TY OF:		
D. OTHER (Specify type of modification	• /				
X DEAR 970.5232-4 Obli	lgation of	Funds (2000)			
E. IMPORTANT Contractor X is not.	is required to sig	gn this document and return	copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modified for Other Federal Agency) in below: 1) Department of Defense \$30 2) Department of Justice \$14	,000.00	to obligate f e with SRNS FI	unds to CLIN 0001, (Rei	imbursable Work	
 Executive Office of the P The total amount obligated i 			creasing it from \$8,942	2,550,545.77 to	
\$8,942,750,601.61.					
Continued					
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenc				
TOA. NAME AND THEE OF SIGNER (Type of print)			NAME AND TITLE OF CONTRACT NG OFFI	OLIX (19PE OF PHILI)	
			gela S. Morton		
15B. CONTRACTOR/OFFEROR	15C		UNITED STATES OF AMERICA	16C. DATE SIGNED	
(Oimer)			gnature on File	02/23/2018	
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0759
 PAGE DE-AC09-08SR22470/0759
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 PAGE DE-AC09-08SR22470/0759
 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	B. As a result of this modification, Part I -	1 1		
	Schedule, Section B, Supplies or Services and	1 1		
	Price/Cost, paragraph B, entitled "Obligation of	1 1		
	Funds," is hereby revised to increase the total	1 1		
		1 1		
	amount of funds obligated to the contract from	1 1		
	\$10,340,375,075.94 to \$10,340,575,131.78.	1 1		
		1 1		
	C. The contract estimated value and all other	1 1		
	terms and conditions remain unchanged.	1 1		
	Payment:	1 1		
	FOB: Destination	1 1		
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	L 4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0760		See Blo	ck 16C	8EM004084		
6. ISSUED BY	CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
יו הואוא היז הי	I DIVED MUCLEAD COLUM	TONG TIC	<u>\(\)</u>	<u>^/ </u>		
	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI	TONS TIC		9B. DATED (SEE ITEM 11)		
	RENS ST SW					
AIKEN SC	29801		_	10A MODIFICATION OF CONTRACT/OPDER N	VIO	
			2	10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	10.	
				10B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY COL	DE	01/10/2008		
		11. THIS IT	EM ONLY APPLIES TO AM	IENDMENTS OF SOLICITATIONS		
THE PLACE	DESIGNATED FOR THE RECEIPT OF (OFFERS PRIOR or already submit	TO THE HOUR AND DAT	rs. FA LURE OF YOUR ACKNOWLEDGEMENT TO E SPECIFIED MAY RESULT IN REJECTION OF YO made by telegram or letter, provided each telegram ate specified.	OUR OFFER If I	
	NG AND APPROPRIATION DATA (If requ		-	·	\$56,677.	47
See Sch	edule					
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITI	EM 14.
CHECK ONE		CT/ORDER IS M I N ITEM 14, PU	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE ADM NISTRATIVE CHANGES (such as changes DRITY OF FAR 43.103(b). THORITY OF:		
	D. OTHER (O If the state o					
37	D. OTHER (Specify type of modification	• /	.f E			
Х	DEAR 970.5232-4 Obli					
E. IMPORTAN				return 1 copies to the issuin		
				iding solicitation/contract subject matter where feasi ate funds from CLIN 0001,	,	
-	· -		-			
				dance with SRNS FINPLAN No		
				y deobligated from CLIN 00	ol, ther	геру
lecreas!	ing it from \$8,942,75	U,0UI.61	LU 98,942,69	J, 524.14.		
D 7\~ -	mogult of this well's	100+1	Dowt T 0.1	odulo Costion D Grand'	. o	ri ana an -1
				edule, Section B, Supplies		
			=	Funds," is hereby revised	to decre	ase the
	_	lea to t	ne contract i	rom \$10,340,575,131.78 to		
PIU,340,	,518,454.31.					
The c	contract estimated wa	lue and	all other ter	ms and conditions remain u	ınchanger	I
Continue		Luc and	arr ounce cer	dia condictions lemain t	c.i.a.i.gec	• •
		e document refe	erenced in Item 0 A or 10A	as heretofore changed, remains unchanged and in	full force and of	ect
	ND TITLE OF SIGNER (Type or print)	ic accument refe	renced in item 9 A OF TUA,	16A. NAME AND TITLE OF CONTRACT NG OFFI		
	,					
	0.700,05550.5		I	Angela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				Signature on File		02/26/2018
	(Cianatura of paraon authorized to cian)		ľ	(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0760
 PAGE DE-AC09-08SR22470/0760
 OF DE-AC09-08SR22470/0760

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,340,518,454.31 includes a deobligation of \$56,677.47 of Non-Appropriated funds. The total amount of Non-Appropriated funds is decreased by \$56,677.47 for a cumulative total of -\$234,965.54 to-date for FY 2018. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE		E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REG	UISITION/PURCHASE REQ. NO.	5. PROJEC	. 2 T NO. (If applicable)
0761	See Bloo	ck 16C				, .
6. ISSUED BY CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B x 10/	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO.:—AC09-08SR22470 B. DATED (SEE ITEM 13)).	
CODE 798861048	FAC LITY COL	DE	0	1/10/2008		
	11. THIS ITI	EM ONLY APPLIES TO AN	/ENDN	ENTS OF SOLICITATIONS		
	OFFERS PRIOR r already submit is received prior uired) ODIFICATION O	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	TE SPE made date spe	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram or	JR OFFER r letter make	If by s
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH				M NISTRATIVE CHANGES <i>(such as changes ii</i> OF FAR 43.103(b). TY OF:	n paying offi	ce,
D. OTHER (Specify type of modification	• /			(0005)		
X Section I, DEAR 970.						
E. IMPORTANT Contractor 🗵 is not.	-			copies to the issuing		
2) ET18027-18, Rev 2 Energ	ication RNS Fina My and Th	is to incorpo	rate	ment 1-B)	k autho	
4) SL-410003-18, Rev 2 Energy 5) NTRD/00/18/SR/36-18, Rev 1-E)	Energy	(See Attachme	nt	1-D)	See Att	tachment
Except as provided herein, all terms and conditions of the	e document refe	erenced in Item 9 A or 10A	. as he	retofore changed, remains unchanged and in fo	ıll force and	effect.
15A. NAME AND TITLE OF SIGNER (Type or print)	accament refe			NAME AND TITLE OF CONTRACT NG OFFIC		
			Anc	rela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)				(Signature of Contracting Officer)		02/28/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0761
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY U	NIT	UNIT PRICE	AMOUNT
(A)	(B)	1	D)	(E)	(F)
	Funds were previously allocated by separate	+ +	\dashv		
	modification; reference SRNS Financial Plan				
	Number 31 for FY 2018.				
	B. This modification formally incorporates the above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	Payment:				
NON 7540 01 15		· · · · · · · · · · · · · · · · · · ·			ODTIONAL FORMACCO (4.00)

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0762	See Bloo	ck 16C				
6. ISSUED BY CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t county State and	7IP Code)		AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT	•	(:	(x)	AMENDMENT OF GOLIGITATION NO.		
Attn: JOSEPH C. PONIATOWSKI	TOND HIC		9B.	DATED (SEE ITEM 11)		
203 LAURENS ST SW						
AIKEN SC 29801			100	MODIFICATION OF CONTRACT/OPPERA	10	
		Σ	× DE	. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	Ю.	
			10E	. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD	DE	0	1/10/2008		
	11. THIS ITE	EM ONLY APPLIES TO AN	IENDM	ENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req See Schedule	er already submitt is received prior uired)	ted , such change may be to the opening hour and d	made l late spe	by telegram or letter, provided each telegram of cified.	or letter makes	
13. THIS ITEM ONLY APPLIES TO N	IODIFICATION O	F CONTRACTS/ORDERS.	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN IT	EM 14.
				ES SET FORTH IN ITEM 14 ARE MADE IN T		
appropriation date, etc.) SET FORTI	H N ITEM 14, PU	JRSUANT TO THE AUTHO	ORITY	M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying οπice	9,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED I	NTO PURSUANT TO AUT	THORI	Y OF:		
D. OTHER (Specify type of modification	and authority)					
X Section I, DEAR 970.	• /	ork Authoriza	atio	n (May 2007)		
E. IMPORTANT Contractor 🗵 is not.				copies to the issuin	on office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	-					
A. The purpose of this modif		-	-	_	,	izations
reference Fiscal Year 2018 S						
applies:	1110 1110			22. 110001 all 11911, one	10110111	9
1) SR091701-18, Rev 0 In Sit	u Decomm	issioning Tec	hnol	ogy Development and De	monstra	tion (See
Attachment 1-A)		-				
2) HQ1001-0-SR-18, Rev 1 Ene	rgy Empl	oyees Occupat	iona	al Illness Compensation	Program	m
(EEOICPA) Demonstration (See					•	
Funds were previously alloca	ted by se	eparate modif	icat	cion; reference SRNS Fi	nancial	Plan
Number 32 for FY 2018.						
Continued						
Except as provided herein, all terms and conditions of the	ne document refe	renced in Item 9 A or 10A,	, as he	etofore changed, remains unchanged and in	full force and ef	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or p	orint)
			Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		03/05/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0762
 PAGE DE-AC09-08SR22470/0762
 OF DE-AC09-08SR22470/0762

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Note: See the Contract Work Authorization for date approved by the Contracting Officer. Payment:				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0763	See Block 16C				
6. ISSUED BY CODE	00901	7. AI	OMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	, county, State and ZIP Code)	(x) 9.	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	9	B. DATED (SEE ITEM 11) 0A. MODIFICATION OF CONTRACT/ORDER 0E-AC09-08SR22470	NO.	
	1	1	0B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE		01/10/2008		
	11. THIS ITEM ONLY APPLI	ES TO AMEND	MENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offererence to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If register Schedule 13. THIS ITEM ONLY APPLIES TO M	r already submitted , such chang is received prior to the opening h uired)	e may be mad nour and date s	e by telegram or letter, provided each telegram	or letter makes	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authori	ty) THE CHAN	IGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	CT/ORDER IS MODIF ED TO RE I NITEM 14, PURSUANT TO TI	FLECT THE A	DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	s in paying office	;
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	IT TO AUTHOF	RITY OF:		
D. OTHER (Specify type of modification	and authority)				
X Section I, DEAR 970.	5211-1 Work Auth	orizati	on (May 2007)		
E. IMPORTANT Contractor X is not.	is required to sign this docu	ment and return	copies to the issuit	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif reference Fiscal Year 2018 Sapplies:	ication is to in	corporat	te nine (9) contract wor	rk autho:	
1) ET18014-18, Rev 4 Energy 2) ET18027-18, Rev 3 Energy 3) ET18040-18, Rev 3 Energy 4) HQTD1002-18, Rev 1 Tank W 5) HQTD1002-CBG-18, Rev 0 Co (See Attachment 1-E) 6) HQTD1002-TWM-18, Rev 0 Ta Continued Except as provided herein, all terms and conditions of the	and Threat (See and Threat (See aste Technetium ncretes, Binders	Attachme Attachme Manageme and Gro	ent 1-B) ent 1-C) ent (See Attachment 1-D) out Technology for Nucle ent Technology for Savar	ear Appl:	er (See
15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	o abcument referenced in item s	16A	. NAME AND TITLE OF CONTRACT NG OFF		
	T.=-		gela S. Morton		100 8175
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		.UNITED STATES OF AMERICA ignature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		03/15/2018

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0763

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Attachment 1-F) 7) PC410003-18, Rev 0 Packaging and Certification Program (See Attachment 1-G) 8) SR031102-18, Rev 0 Soil Water Assistance Team-SWAT Soil and Groundwater Technical Assistance Teams (See Attachment 1-H) 9) SR031102-TSM-18, Rev 0 Technology Support for Mission-Critical Mercury Needs at Oak Ridge (See Attachment 1-I) Funds were previously allocated by separate modification; reference SRNS Financial Plan Number 33 for FY 2018. B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a part of the contract. Note: See the Contract Work Authorization for date approved by the Contracting Officer. C. This modification also corrects a clerical error on Modification 0762. Modification 0762 Block 14, Description of Amendment/Modification, item Number 2 is changed to read:				
	2) HQ1001-0-SR-18, Rev 1 Energy Employees Occupational Illness Compensation Program (EEOICPA) (See Attachment 1-B) D. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDMENT OF SOLICITATION/MODIF	ICATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0764	See Block 16C	18EM	004327		
6. ISSUED BY COL		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., st	root county State and ZIP Code)	loa	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLU Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	JTIONS LLC	9B.	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER -AC09-08SR22470	R NO.	
		10E	. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY CODE	0	1/10/2008		
	11. THIS ITEM ONLY APPLIE	S TO AMENDM	ENTS OF SOLICITATIONS		
	nd is received prior to the opening ho required) D MODIFICATION OF CONTRACTS/O	Net Inc	cified.	\$2,547,03	11.00 TEM 14.
	RACT/ORDER IS MODIF ED TO REF RTH N ITEM 14, PURSUANT TO THE ENT IS ENTERED INTO PURSUANT		M NISTRATIVE CHANGES (such as change OF FAR 43.103(b). 'Y OF:	es in paying office	3,
D. OTHER (Specify type of modificat	ion and authority)				
X DEAR 970.5232-4 Ob	ligation of Funds ((2000)			
E. IMPORTANT Contractor X is not	is required to sign this docum	ent and return	copies to the issu	ing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification in accordance \$2,547,011.00 are hereby ob \$8,942,693,924.14 to \$8,945	fication is to oble with SRNS FINPLAN pligated to CLIN 00	igate fu No. 34	ands to CLIN 0001, (De for FY 2018. Funds in	partment the amo	
B. As a result of this mode Price/Cost, paragraph B, entotal amount of funds oblights, 343,065,465.31.	ntitled "Obligation	of Fund	ds," is hereby revised	l to incr	
C. The contract estimated v	value and all other	terms a	and conditions remain	unchange	d.
Continued					
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	of the document referenced in Item 9 A		etofore changed, remains unchanged and i IAME AND TITLE OF CONTRACT NG OF		
		Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		INITED STATES OF AMERICA		16C. DATE SIGNED
		Sig	gnature on File		03/21/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)		1

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
			l	1	

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAG	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4 DE	QUISITION/PURCHASE REQ. NO.	15 000 150	T NO. (If applicable)		
				M004327	5. FROJEC	1 NO. (II applicable)		
0765 6. ISSUED BY CODE	See Bloc	EK 16C		DMINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and 2	ZIP Code)	,\ 9 <i>i</i>	A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		91 X 10	DA. MODIFICATION OF CONTRACT/ORDER NE -AC 0 9 - 0 8 SR 2 2 4 7 0 OB. DATED (SEE ITEM 13)	0.			
CODE 798861048	FAC LITY COD	E		01/10/2008				
	11. THIS ITE	M ONLY APPLIES TO AI	MEND	MENTS OF SOLICITATIONS				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	is received prior toured) ODIFICATION OF PURSUANT TO: (CT/ORDER IS MC H N ITEM 14, PU	o the opening hour and on Net CONTRACTS/ORDERS Specify authority) THE of the Netherland of the Nethe	In S. IT N	pecified. Crease: \$1 HODIFIES THE CONTRACT/ORDER NO. AS DE GES SET FORTH IN ITEM 14 ARE MADE IN TO DM NISTRATIVE CHANGES (such as changes of the contract	SCRIBED IN	13.57 ITEM 14. CT		
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obli	• ,	f Funda (200)	O)					
X DEAR 970.5232-4 Obli		sign this document and		copies to the issuing	r office			
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif for Other Federal Agency) in below: 1) Department of Defense \$10 2) Department of Homeland Se 3) Department of the Air For 4) Executive Office of the P 5) Other \$1,803,193.61 The total amount obligated i Continued	(Organized by UC) Fication : accordar 3,830.29 curity -\$ ce -\$2,23 resident s \$1,952,	F section headings, inclication to obligate the section with SRNS 6897.01 81.10 \$48,817.78	duding te: SFI	solicitation/contract subject matter where feasible funds to CLIN 0001, (Reinner In 1997) (Reinner In	Me.) mbursa: 8, as 6	935.14 to		
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ie aocument refer	encea in Item 9 A or 10A		eretofore changed, remains unchanged and in f . NAME AND TITLE OF CONTRACT NG OFFIC				
The of Groner (1990 of print)				gela S. Morton	(rype or	······y		
15B. CONTRACTOR/OFFEROR	1	15C. DATE SIGNED		. UNITED STATES OF AMERICA		16C. DATE SIGNED		
				ignature on File				
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		03/21/2018		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0765
 PAGE DE-AC09-08SR22470/0765
 OF DE-AC09-08SR22470/0765

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	\$8,947,193,648.71.				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from \$10,343,065,465.31 to \$10,345,018,178.88.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				
	FOB: Destination				

AMENDMEN	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0766		 See Block 16C	18EM	004327		
6. ISSUED BY	CODE	00901	7. ADM	MINISTERED BY (If other than Item 6)	CODE	
U.S. Dep						
9 NAME AND /	ADDRESS OF CONTRACTOR (No., street,	anumbs State and ZID Code	loa	AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: JO	RIVER NUCLEAR SOLUT SEPH C. PONIATOWSKI ENS ST SW		9B.	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER 1 -AC09-08SR22470	NO.	
			405	DATED (OFF ITEM 42)		
CODE 700	20.61.04.0	FAC LITY CODE		1. / 1.0. / 2.0.09		
	3861048			1/10/2008		
_	umbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES	-			not extended.
virtue of this	amendment you desire to change an offe the solicitation and this amendment, and i NG AND APPROPRIATION DATA (If requ edule	r already submitted , such change m is received prior to the opening hour iired) N	ay be made t and date spe Net Inc		32,645.8	34
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	 T
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office	9 ,
	C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT TO	UAUTHURII	Y OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	gation of Funds (2	2000)			
E. IMPORTANT	Contractor X is not.	is required to sign this documen	t and return	copies to the issuir	ng office.	
A. The p Commerci Funds in	urpose of this modifial (Non-Appropriated	ication is to obli- funds) in accorda 45.84 are hereby of	gate funce wit	olicitation/contract subject matter where feasing ands to CLIN 0001, (Reinth SRNS FINPLAN No. 34 and to CLIN 0001, the rek	imbursab for FY	2018.
Price/Co total am	st, paragraph B, ent.	itled "Obligation	of Fund	le, Section B, Supplies ds," is hereby revised \$10,345,018,178.88 to		
C. The c	ontract estimated va	lue and all other	terms a	and conditions remain u	ınchange	d.
Continue	d					
	ided herein, all terms and conditions of th ID TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A o		etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFF		
			Ang	ela S. Morton		
15B. CONTRAC	CTOR/OFFEROR	15C. DATE SIGNED	D 16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
			Sig	gnature on File		03/21/2018
	Signature of person authorized to sign)			(Signature of Contracting Officer)		00,21,2010

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE—AC09-08SR22470/0766
 PAGE DE—AC09-08SR22470/0766
 OF

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,345,050,824.72 includes an obligation of \$32,645.84 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$32,645.84 for a cumulative total of -\$202,319.70 to-date for FY 2018. Payment: FOB: Destination				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	IT/MODIFICATION NO.	3. EFFECTIVE D	DATE 4	4. R	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0767		See Bloc	k 16C				
6. ISSUED BY	CODE	00901		7. <i>P</i>	ADMINISTERED BY (If other than Item 6)	CODE	
U.S. Dep							
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county State and 7	IP Code)		9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: JO	RIVER NUCLEAR SOLUT SEPH C. PONIATOWSKI ENS ST SW		. ((X)	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE – ACO 9 – 08 SR 22 47 0	O.	
					10B. DATED (SEE ITEM 13)		
CODE 79	8861048	FAC LITY CODE			01/10/2008		
		11. THIS ITEM	ONLY APPLIES TO AM	ΙEΝ	DMENTS OF SOLICITATIONS		
virtue of this reference to	amendment you desire to change an offe the solicitation and this amendment, and NG AND APPROPRIATION DATA (If requ	er already submitte is received prior to uired)	d , such change may be the opening hour and da	madate	PECIFIED MAY RESULT IN REJECTION OF YO de by telegram or letter, provided each telegram or specified. MODIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (S	Specify authority) THE C	CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
					ADM NISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN						
	D. OTHER (Specify type of modification	and authority)					
Х	Section I, DEAR 970.	-,	rk Authoriza	ati	lon (May 2007)		
E. IMPORTANT					rn copies to the issuin	g office.	
14. DESCRIPT A. The pauthoriz	TION OF AMENDMENT/MODIFICATION ((Organized by UC	F section headings, inclusion to incorpo	udin ra	g solicitation/contract subject matter where feasik te eight (8) contract wo ncial Plan Number 34. A	ole.) rk	gly, the
Attachme 2) SR081 1-B) 3) SR031 Team (Se 4) SL410	nt 1-A) 701-18, Rev 0 Long To 102-18, Rev 1 Soil W e Attachment 1-C) 003-18, Rev 1 Solar	erm Monit ater Assi	oring Strate	gy:	ology Development and De for F-Area Plume at SRS AT-Soil and Ground Techn	(See At	ctachment
Continue					handstein about 1 months and 1		f1
	ided herein, all terms and conditions of th ID TITLE OF SIGNER (Type or print)	e document refere	enced in Item 9 A or 10A,		heretofore changed, remains unchanged and in t A. NAME AND TITLE OF CONTRACT NG OFFICE		
				Aı	ngela S. Morton		
15B. CONTRA	CTOR/OFFEROR	1	5C. DATE SIGNED		B. UNITED STATES OF AMERICA		16C. DATE SIGNED
-	Cinnatura of navar			=	Signature on File		04/23/2018
(Signature of person authorized to sign)				(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0767
 PAGE DE-AC09-08SR22470/0767
 OF DE-AC09-08SR22470/0767

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	5) NTRD/00/18/SR/36-18, Rev 3 Nuclear Technology				
	Research & Development (See Attachment 1-E)				
	6) HQTD1002-TWM-18, Rev 1 Tank Waste Mercury				
	Treatment Technology for Savannah River (See				
	Attachment 1-F)				
	7) HQTD1002-18, Rev 2 Tank Waste Technetium				
	Management (See Attachment 1-G)				
	8) 41003-TS-18A, Rev 1 Program Support (See				
	Attachment 1-H)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Number 34 for FY 2018.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	part of the contract.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	D mbe continued actimated value and all ather				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE D	ATE 4	4. REQL	JISITION/PURCHASE REQ. NO.	5. PROJECT I	NO. (If applicable)
0768		See Block	16C 1	18EM(004628		
6. ISSUED BY	CODE	00901		7. ADM	INISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and ZI	P Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT	IONS LLC	V		DATED (SEE ITEM 11)		
203 LAUF AIKEN SC	RENS ST SW						
AINEN SC	. 29001		X		MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470	0.	
CODE 70	20061040	FAC LITY CODE			DATED (SEE ITEM 13)		
	98861048				./10/2008		
	numbered solicitation is amended as set for				eipt of Offers is exter		t extended.
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF (s amendment you desire to change an offer the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requeedule	OFFERS PRIOR TO er already submitted is received prior to uired)	O THE HOUR AND DATI d, such change may be the opening hour and da Net	TE SPEC e made b date spec Inci		UR OFFER If to predict letter makes	841.15
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F	PURSUANT TO: (S	pecify authority) THE C	CHANGE	S SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRACT	
					NISTRATIVE CHANGES (such as changes of FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN						
	D. OTHER (Specify type of modification	and authority)					
X	DEAR 970.5232-4 Obli	gation of	Funds (2000	0)			
E. IMPORTAN	T Contractor X is not.	is required to	sign this document and r	return _	copies to the issuing	g office.	
A. The person Energy \$238,560	purpose of this modif (DOE)) in accordance	ication is with SRNS bligated	s to obligate FINPLAN No. to CLIN 0001	e fu . 36	dicitation/contract subject matter where feasibents to CLIN 0001, (Dep for FY 2018. Funds in ereby increasing it fr	artment the amou	
Price/Co total an	ost, paragraph B, ent	itled "Ob	ligation of	Fund	e, Section B, Supplies s," is hereby revised \$10,345,050,824.72 to		
C. The	contract estimated va	lue and a	ll other ter	rms a	nd conditions remain u	nchanged	
Continue	ed						
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	ne document refere	nced in Item 9 A or 10A,	<u> </u>	etofore changed, remains unchanged and in f AME AND TITLE OF CONTRACT NG OFFIC		
				Ange	ela S. Morton		
15B. CONTRA	ACTOR/OFFEROR	15	5C. DATE SIGNED	16B. U	NITED STATES OF AMERICA		16C. DATE SIGNED
				Sig	nature on File		04/26/2010
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		04/26/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0768
 PAGE PAGE
 OF PAGE
 2
 2

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
			l	1	

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CO	NTRACT	1. CONTRACT D CODE	PAGE 1	OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4.	. REQUISITION/PURCHASE REQ. NO.		 Γ NO. (If applicable)			
0769	See Bloc	k 16C	18EM004628					
6. ISSUED BY CODE	00901	7	7. ADMINISTERED BY (If other than Item 6)	CODE				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802								
8. NAME AND ADDRESS OF CONTRACTOR (No., stre-	et, county, State and 2	ZIP Code) (x) 9A. AMENDMENT OF SOLICITATION NO.					
		(X	<u> </u>					
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI	TONS LLC		9B. DATED (SEE ITEM 11)					
203 LAURENS ST SW			, ,					
AIKEN SC 29801		_	104 MODIFICATION OF CONTRACT/ORDER N	0				
		X	10A. MODIFICATION OF CONTRACT/ORDER NO DE-AC09-08SR22470	0.				
	T		10B. DATED (SEE ITEM 13)					
CODE 798861048	FAC LITY CODI	E	01/10/2008					
	11. THIS ITE	M ONLY APPLIES TO AME	ENDMENTS OF SOLICITATIONS					
tems 8 and 15, and returning c separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of reference to the solicitation and this amendment, and	e to the solicitation OFFERS PRIOR fer already submitte	and amendment numbers TO THE HOUR AND DATE ed , such change may be n	E SPECIFIED MAY RESULT IN REJECTION OF YOU nade by telegram or letter, provided each telegram o	BE RECEIVE UR OFFER I	D AT f by			
12. ACCOUNT NG AND APPROPRIATION DATA (If re		<u> </u>		1,921,4	03.37			
See Schedule								
13. THIS ITEM ONLY APPLIES TO	WODIFICATION OF	CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS DES	SCRIBED IN I	IEM 14.			
A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE Ch	HANGES SET FORTH IN ITEM 14 ARE MADE IN TI	HE CONTRAC	Т			
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FOR1			E ADM NISTRATIVE CHANGES (such as changes in RITY OF FAR 43.103(b).	in paying offic	е,			
G. THIS GOTT ELINETHINE TO RECEIVE	THE LITTERED II	TO TORGOTHE TO NOT						
D. OTHER (Specify type of modification	n and authority)							
X DEAR 970.5232-4 Obl	igation o	f Funds (2000))					
E. IMPORTANT Contractor 🗵 is not.	is required to	sign this document and re	eturn copies to the issuing	g office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION		•	•	,				
A. The purpose of this modi		_						
for Other Federal Agency) in	n accordan	ice with SRNS	FINPLAN NO. 36 FOR FY 2016	8, as c	itea			
below:								
1) Agency for International 2) Department of Commerce \$3 3) Department of Defense -\$3 4) Department of Army \$8,338 5) Department of Treasury \$3 6) Other \$1,800,000.00	19,417.48 18,730.77 3.02	ent \$87,378.64	1					
Continued								
Continued Except as provided herein, all terms and conditions of	the document refor	enced in Item Q A or 10A	as heretofore changed, remains unchanged and in f	full force and o	effect			
15A. NAME AND TITLE OF SIGNER (Type or print)	are accument teter		as neretorore changed, remains unchanged and in t 16A. NAME AND TITLE OF CONTRACT NG OFFIC					
, ,			Angela S. Morton		•			
15D CONTRACTOR/OFFERDS	1.		Angela S. Morton 16B. UNITED STATES OF AMERICA		16C DATE SIGNED			
15B. CONTRACTOR/OFFEROR		IJO. DATE SIGNED	Signature on File		16C. DATE SIGNED			
(Signature of person authorized to sign)			(Signature of Contracting Officer)		04/26/2018			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0769
 PAGE DE-AC09-08SR22470/0769
 OF DE-AC09-08SR22470/0769

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(44)	The total amount obligated is \$1,921,403.37	(0)	(2)	(11)	(1)
	thereby increasing it from \$9,185,787,135.70 to				
	\$9,187,708,539.07.				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$10,583,611,665.87 to \$10,585,533,069.24.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	L BUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0770		See Block 16C	18EM	1004628	
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE
C.S. Dep					
5 NAME 440	ADDESS OF CONTRACTOR OF		122		
6. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9A}	AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUTIONS LLC Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801				DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORD E-AC09-08SR22470	PER NO.
			10	B. DATED (SEE ITEM 13)	
CODE 79	08861048	FACILITY CODE	 	1/10/2008	
		11. THIS ITEM ONLY APP		MENTS OF SOLICITATIONS	
THE PLACE virtue of this reference to	Iter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF a s amendment you desire to change an office to the solicitation and this amendment, and	OFFERS PRIOR TO THE HOU or already submitted, such char is received prior to the opening	R AND DATE SPE age may be made hour and date sp	ECIFIED MAY RESULT IN REJECTION C by telegram or letter, provided each teleg ecified.	OF YOUR OFFER If by gram or letter makes
12. ACCOUNT See Scho	TING AND APPROPRIATION DATA (If req.	uired)	Net Dec	rease:	-\$25,741.41
		CT/ORDER IS MODIFIED TO R I IN ITEM 14, PURSUANT TO	REFLECT THE AD THE AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b).	
	D. OTHER (Specify type of modification	•			
x!	DEAR 970.5232-4 Obli	gation of Funds	(2000)		
A. The p Work Con	TION OF AMENDMENT/MODIFICATION purpose of this modif mmercial (Non-Appropr	ication is to de iated funds) in	edings, including eobligate accordan	solicitation/contract subject matter where funds from CLIN 000 ICE with SRNS FINPLAN	feasible) 1, (Reimbursable No. 36 for FY
	unds in the amount of ing it from \$9,187,70				0001, thereby
Price/Co total ar	result of this modif ost, paragraph B, ent mount of funds obliga ,507,327.83.	itled "Obligation	on of Fun	ds," is hereby revis	ed to decrease the
C. The	contract estimated va	lue and all oth	er terms	and conditions remai	n unchanged.
Continu	ed				A 1
Continue Except as pro	ed ovided herein, all terms and conditions of t	he document referenced in Item			
Except as pro		he document referenced in Item	16A	eretotore changed, remains unchanged a NAME AND TITLE OF CONTRACTING gela S. Morton	
Except as pro	ovided herein, all terms and conditions of t	he document referenced in Item	16A An	NAME AND TITLE OF CONTRACTING	
Except as pro	ovided herein, all terms and conditions of t NND TITLE OF SIGNER (Type or print)		16A An SIGNED 16B	NAME AND TITLE OF CONTRACTING gela S. Morton	OFFICER (Type or print)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE		OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)		
0772	See Bloo	ck 16C					
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802							
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t. county. State and	ZIP Code)	(,,) 9A. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	•	, (9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470	1 0.			
			10B. DATED (SEE ITEM 13)				
CODE 798861048	FAC LITY COD	DE	01/10/2008				
	11. THIS ITE	EM ONLY APPLIES TO AN	 MENDMENTS OF SOLICITATIONS				
THE PLACE DESIGNATED FOR THE RECEIPT OF overtween of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If require See Schedule 13. THIS ITEM ONLY APPLIES TO M	er already submit is received prior uired)	ted, such change may be to the opening hour and o	made by telegram or letter, provided each telegram of	or letter makes			
ORDER NO. IN ITEM 10A.	-OKSOANT TO.	(Specify authority) THE C	CHANGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRAC	1		
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH			HE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).	in paying office	,		
C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED I	INTO PORSUANT TO AU	THORITY OF:				
D. OTHER (Specify type of modification	and authority)						
X DEAR 970.5211-1 Work	: Authori	zation (May 2	2007)				
E. IMPORTANT Contractor X is not.	is required t	to sign this document and	return copies to the issuin	ig office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifications reference Fis following applies:	ication	is to incorpo	erate eight (8) contract wo	ork	ly, the		
1) ET18027-18, Rev 4 Energy 2) ET18014-18, Rev 5 Energy 3) ET18040-18, Rev 4 Energy 4) 410003-TS-18A, Rev 2 Prog 5) HQTD1005-18, Rev 0 Radioa 6) NTRD/00/18/SR/36-18, Rev 1-F) Continued Except as provided herein, all terms and conditions of the state of the stat	and Threa gy and Th ram Suppoctive Gla 4 Nuclea	at (See Attac nreat (See Atta ort (See Atta ass Waste For r Technology	chment 1-B) tachment 1-C) tchment 1-D) cm Studies (See Attachment Research and Development ((See Atta	fect.		
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFI	CER (Type or p	rint)		
			Angela S. Morton				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED		
			Signature on File		05/29/2018		
(Signature of person authorized to sign)		ĺ	(Signature of Contracting Officer)				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0772
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)		(F)
	7) SGQ9982-18, Rev 0 Model 9982 Optimized for Small Gram Quantity SGQ (See Attachment 1-G) 8) 13/CJ000/12/01-18, Rev 2 Savannah River National Laboratory (SRNL) Reviewers for ARPA-E (See Attachment 1-H)			
	Funds were previously allocated by separate modification; reference SRNS Financial Plan Number 36 for FY 2018.			
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.			
	Note: See the Contract Work Authorization for date approved by the Contracting Officer.			
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:			

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0773		See Block 16C	1 9 FM 0 0 4 9 7 7						
6. ISSUED BY	CODE	00901	7. ADM	IINISTERED BY (If other than Item 6)	CODE				
U.S. De									
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county State and 7ID Code)	loa	AMENDMENT OF SOLICITATION NO.					
SAVANNAH	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI		(X)	DATED (SEE ITEM 11)					
203 LAUF	RENS ST SW								
AIKEN SC	29801		10A	. MODIFICATION OF CONTRACT/ORDER	NO.				
			X DE	-AC09-08SR22470					
			10B	. DATED (SEE ITEM 13)					
CODE 79	8861048	FAC LITY CODE	<u> </u>	1/10/2008					
		11. THIS ITEM ONLY APPLIES	TO AMENDM	ENTS OF SOLICITATIONS					
☐ The above r	numbered solicitation is amended as set fo	orth in Item 14. The hour and date s	pecified for re	ceipt of Offers	tended 🗌 is n	ot extended.			
virtue of this	s amendment you desire to change an offe the solicitation and this amendment, and it If NG AND APPROPRIATION DATA (If requ edule	r already submitted , such change m is received prior to the opening hour uired)	nay be made to and date spe Net Inc		74,240,0	017.13			
CHECK ONE									
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRAC	T			
				I NISTRATIVE CHANGES (such as change OF FAR 43.103(b).	s in paying office),			
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT T	O AUTHORI1	Y OF:					
	D. OTHER (Specify type of modification	and authority)							
Х	DEAR 970.5232-4 Obli	gation of Funds (2	2000)						
E. IMPORTAN	T Contractor X is not.	is required to sign this documen	nt and return	copies to the issui	ing office.				
				olicitation/contract subject matter where feas		_			
_	-		_	ands to CLIN 0001, (De	_				
				for FY 2018. Funds in		unt of			
	-	=	01, the	ereby increasing it fr	om				
\$9,187,6	682,797.66 to \$9,261,	922,814.79.							
	1. 6.11. 11.6		~ 1 1 1 T		•	,			
				e, Section B, Supplie					
		=		ds," is hereby revised		ease the			
		ted to the contrac	t from	\$10,585,507,327.83 to					
\$10,659,	,747,344.96.								
C. The d	contract estimated val	lue and all other	terms a	and conditions remain	unchange	d.			
Continue					J -				
Except as pro	vided herein, all terms and conditions of th	e document referenced in Item 9 A c	or 10A, as her	etofore changed, remains unchanged and ir	full force and e	ffect.			
15A. NAME AI	ND TITLE OF SIGNER (Type or print)		16A. N	IAME AND TITLE OF CONTRACT NG OFF	FICER (Type or p	print)			
			Ang	ela S. Morton					
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNE	D 16B. U	INITED STATES OF AMERICA		16C. DATE SIGNED			
			Sig	gnature on File		05/23/2018			
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		00,20,2010			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE—AC09-08SR22470/0773
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NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Payment:			
	FOB: Destination			
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CON	TRACT	1. CONTRACT D CODE	PAGE C	GE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DA	TE 4	REQUISITION/PURCHASE REQ. NO.	1 1	2			
		1 0	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable, 18EM004877					
0774 6. ISSUED BY CODE	See Block	100	ADMINISTERED BY (If other than Item 6)	CODE				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802								
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIF	Code) (x)	9A. AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUT: Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	0.				
CODE 798861048	FAC LITY CODE		01/10/2008					
-	11. THIS ITEM	ONLY APPLIES TO AME	 NDMENTS OF SOLICITATIONS					
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	is received prior to fuired) ODIFICATION OF C PURSUANT TO: (Sp. CT/ORDER IS MOD H N ITEM 14, PURS	he opening hour and date Net I ONTRACTS/ORDERS. I Decify authority) THE CH	e specified. Increase: \$: IT MODIFIES THE CONTRACT/ORDER NO. AS DE ANGES SET FORTH IN ITEM 14 ARE MADE IN T EADM NISTRATIVE CHANGES (such as changes RITY OF FAR 43.103(b).	1,805,771 SCRIBED IN ITEM HE CONTRACT				
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obli	-,	Funds (2000)						
E. IMPORTANT Contractor 🗵 is not.		ign this document and ref		g office				
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif for Other Federal Agency) in below: 1) Department of Defense \$22 2) Department of Justice \$1, 3) Department of the Army \$2 4) Other -\$300,000.00 The total amount obligated i \$9,263,728,585.79. Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ication is accordance 9,771.00 850,000.00 6,000.00	to obligate e with SRNS 71.00 thereb	funds to CLIN 0001, (Rei FINPLAN No. 38 for FY 201 y increasing it from \$9,2	mbursable 8, as cit 61,922,81	ded.			
15B. CONTRACTOR/OFFEROR	15		6B. UNITED STATES OF AMERICA	16	6C. DATE SIGNED			
			Signature on File					
(Signature of person authorized to sign)			(Signature of Contracting Officer)		05/23/2018			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0774
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,659,747,344.96 to \$10,661,553,115.96.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOB: Destination				

AMENDMENT OF SOLICITATI	ON/MODIFIC/	ATION OF CO	NTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO		3. EFFECTIVE	DATE	4. REO	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0775		See Bloc	:k 16C	18EM	004877		
6. ISSUED BY	CODE	00901		7. AD	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Oper U.S. Department of Savannah River Oper P.O. Box A Aiken SC 29802	Energy						
B. NAME AND ADDRESS OF CONTR.	ACTOR (No. street	county. State and	ZIP Code)	I9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLE Attn: JOSEPH C. PONI 203 LAURENS ST SW AIKEN SC 29801	EAR SOLUT	·		98 × 10.	DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORD C-AC09-08SR22470 B. DATED (SEE ITEM 13)	DER NO.	
CODE 798861048		FACILITY COD	E		1/10/2008		
7,500,010,40		į	ļ	. 1	ENTS OF SOLICITATIONS		
virtue of this amendment you desire reference to the solicitation and this 12. ACCOUNTING AND APPROPRIATION See Schedule 13. THIS ITEM ON	to change an offe amendment, and TION DATA (If req LY APPLIES TO M	r already submitt is received prior uired) ODIFICATION O	ed, such change may be to the opening hour and o Ne t	Inc	CIFIED MAY RESULT IN REJECTION Coby telegram or letter, provided each telegedied. Tease: DDIFIES THE CONTRACT/ORDER NO. A DES SET FORTH IN ITEM 14 ARE MADI	\$1,943,1	44.43 TEM 14.
B. THE ABOVE NUMS appropriation date. C. THIS SUPPLEMENT	BERED CONTRAC elc.) SET FORTH	CT/ORDER IS MO 1 IN ITEM 14, PU T IS ENTERED I		HE AD	MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b).		
D. OTHER (Specify by		**	f Funds (200)	0.1			
X DEAR 970.52	⊠is not.	<u> </u>	f Funds (2000 o sign this document and		copies to the	ISSUIDO OFICO	
14 DESCRIPTION OF AMENDMENT A. The purpose of t Commercial (Non-App	MODIFICATION his modif ropriated of \$1,94	(Organized by Utication funds) 3,144.43	CF section headings, incl is to obligat in accordance are hereby c	uding: e f	colicitation/contract subject matter where unds to CLIN 0001, (th SRNS FINPLAN No. gated to CLIN 0001,	feasible) Reimbursab 38 for FY	2018.
Price/Cost, paragra total amount of fun \$10,663,496,260.39.	ph B, ent ds obliga	itled "Ol ted to tl	bligation of he contract f	Fun From	le, Section B, Suppl ds," is hereby revis \$10,661,553,115.96	ed to incr	rease the
Continued					and conditions remai		
Except as provided herein, a'll terms a		e document refe	renced in Item 9 A or 10A		retofore changed, remains unchanged a NAME_AND TITLE OF CONTRACTING		
	version entity				gela S. Morton	or rount pype or	p117
15B. CONTRACTOR/OFFEROR			15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
tommore then			.00, 5/112 0101125		gnature on File		
(Sepacture of person authorized to sign)				-	(Signature of Contracting Officer)		05/24/2018

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE D	ATE 4	4. REC	UUISITION/PURCHASE REQ. NO.	5. PROJECT	 NO. (If applicable)
0776		See Block	< 16C				
6. ISSUED BY	CODE	00901		7. ADI	MINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and ZI	P Code)	(v) 9A	. AMENDMENT OF SOLICITATION NO.		
	•	-	()	(x)			
	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI	IONS LLC		9B	. DATED (SEE ITEM 11)		
	RENS ST SW				,		
AIKEN SC				10	A MODIFICATION OF CONTRACT/ORDER NO	<u> </u>	
			X	X DE	A. MODIFICATION OF CONTRACT/ORDER NO E-AC09-08SR22470	U .	
				101	B. DATED (SEE ITEM 13)		
CODE 79	98861048	FAC LITY CODE		0	1/10/2008		
	numbered solicitation is amended as set for				IENTS OF SOLICITATIONS eceipt of Offers ☐ is exten		ot extended.
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF os amendment you desire to change an offer on the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If requedule	OFFERS PRIOR To er already submitted is received prior to uired)	O THE HOUR AND DATI d , such change may be t the opening hour and da	ATE SPE e made date spe	A LURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram of ecified. DDIFIES THE CONTRACT/ORDER NO. AS DES	UR OFFER If r letter makes	by
OUEOK ONE							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (S	pecify authority) THE C	CHANG	SES SET FORTH IN ITEM 14 ARE MADE IN TH	HE CONTRAC	Г
	B. THE ABOVE NUMBERED CONTRAL appropriation date, etc.) SET FORTH	CT/ORDER IS MOI H N ITEM 14, PUR	DIF ED TO REFLECT TH SUANT TO THE AUTHO	THE ADI	M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).	n paying office	
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED IN	TO PURSUANT TO AUT	JTHORI	TY OF:		
	D. OTHER (Specify type of modification	and authority)					
Χ	Clause I.38 DEAR 970.5204	4-2 Laws, Re	gulations and D	DOE D	Directives (DEC 2000) (Deviati	ion) (Amer	ndment 003)
E. IMPORTAN	T Contractor ☐ is not.	x is required to	sign this document and r	d return		office.	
A. The p		ication i	s to revise	and	colicitation/contract subject matter where feasib update the list of DOE		ves and
	= =				rectives and Orders (Ame - Appendix E attached h		003) is
C. All o	other terms and condi	tions of	the contract	t re	main unchanged.		
	ivided herein, all terms and conditions of th ND TITLE OF SIGNER (<i>Type or print</i>)	ne document refere	nced in Item 9 A or 10A,	16A.	retofore changed, remains unchanged and in fu NAME AND TITLE OF CONTRACT NG OFFIC		
45D 00:275	AOTOD/OFFEDOD	Т.	FO DATE CLOSES		gela S. Morton	1	400 DATE OLONES
15B. CONTRA	ACTOR/OFFEROR	1	5C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)				gnature on File (Signature of Contracting Officer)		05/30/2018
	(Orginature or person authorized to sign)				(Signature or Contracting Officer)		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4		5. PROJECT NO. (If applicable)
0777	See Bloo	ck 16C		
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and	ZIP Code) ,	9A. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER DE – AC 0 9 – 08 SR 2 2 4 7 0 10B. DATED (SEE ITEM 13)	ł NO.
CODE 798861048	FAC LITY COD	DE	01/10/2008	
	11. THIS ITE	EM ONLY APPLIES TO AN	 ENDMENTS OF SOLICITATIONS	
THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req. See Schedule 13. THIS ITEM ONLY APPLIES TO M	er already submitt is received prior uired)	ted , such change may be to the opening hour and d	made by telegram or letter, provided each telegrar	n or letter makes
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHANGES SET FORTH IN ITEM 14 ARE MADE IN	I THE CONTRACT
			HE ADM NISTRATIVE CHANGES (such as change DRITY OF FAR 43.103(b).	es in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AUT	THORITY OF:	
D. OTHER (Specify type of modification	and authority)			
X Section I, DEAR 970.	• •	ork Authoriza	ation (May 2007)	
E. IMPORTANT Contractor 🗓 is not.			return copies to the issu	uing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif reference Fiscal Year 2018 S applies:	ication	is to incorpo	rate ten (10) contract wo	ork authorizations
1) ET18014-18, Rev 6 Energy 2) ET18027-18, Rev 5 Energy 3) ET18040-18, Rev 5 Energy 4) SFWD-18, Rev 5 Spent Fuel 5) SFWD-18, Rev 6 Spent Fuel 6) NTRD/00/18/SR/36-18, Rev 1-F) Continued Except as provided herein, all terms and conditions of the state of the stat	gy and Th gy and Th and Was and Was 5 Nuclea:	reat (See Att reat (See Att te Dispositio te Dispositio r Technology	tachment 1-B) tachment 1-C) n (SFWD) (See Attachment n (SFWD) (See Attachment Research and Development	1-E) (See Attachment in full force and effect.
(20 P			_	· · · · · · · · · · · · · · · · · · ·
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	Angela S. Morton 16B. UNITED STATES OF AMERICA Signature on File	16C. DATE SIGNE
(Signature of person authorized to sign)			(Signature of Contracting Officer)	06/13/201

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0777
 PAGE DE-AC09-08SR22470/0777
 OF DE-AC09-08SR22470/0777

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	7) HQ091801-18, Rev 1 Science of Safety Robotics				
	and SME Technical Support (See Attachment 1-G)				
	8) AT/SR58/18, Rev 0 Fusion Energy Sciences (See				
	Attachment 1-H)				
	9) HQ1001-0-SR-18, Rev 2 Energy Employees				
	Occupation Illness Compensation Program (EEOICPA)				
	(See Attachment 1-I)				
	10) HQ091601-18, Rev 0 Hanford Low Activity Waste				
	Test Bed Initiative-Task 3 Proposal (Treatment				
	and Disposal of 2,000 Gallons of LAW) SRNL SME				
	Technical Assistance Support (See Attachment 1-J)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Number 38 for FY 2018.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
				1	

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRAC	т	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	 EQUISITION/PURCHASE REQ. NO.	5. PROJECT N	IO. (If applicable)
0778		See Block 160	18E	M005009		
6. ISSUED BY	CODE	00901	7. A	DMINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	(x) g	A. AMENDMENT OF SOLICITATION NO.		
SAWANNAF	H RIVER NUCLEAR SOLUT	IONS LLC	(x)			
	DSEPH C. PONIATOWSKI		9	B. DATED (SEE ITEM 11)		
203 LAU	RENS ST SW					
AIKEN SO	29801			0A. MODIFICATION OF CONTRACT/ORDER N	NO.	
			X İ	0A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470		
		T		0B. DATED (SEE ITEM 13)		
CODE 79	98861048	FAC LITY CODE		01/10/2008		
		11. THIS ITEM ONLY A	PPLIES TO AMEND	OMENTS OF SOLICITATIONS		
tems 8 and separate lei THE PLACI virtue of this	to 15, and returning co tter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF 0 s amendment you desire to change an offe	oies of the amendment; (b) to the solicitation and ame OFFERS PRIOR TO THE H r already submitted , such c	By acknowledging r ndment numbers. OUR AND DATE SP change may be mad	ation or as amended, by one of the following me eceipt of this amendment on each copy of the o FA LURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF YO e by telegram or letter, provided each telegram	offer submitted ; or O BE RECEIVED OUR OFFER If b	r (c) By AT
	o the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If req			•	52,233,16	54.09
See Sch	edule			<u> </u>		
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRA	CTS/ORDERS. IT I	MODIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBED IN ITE	M 14.
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify au	uthority) THE CHAN	NGES SET FORTH IN ITEM 14 ARE MADE IN T	THE CONTRACT	
	B. THE ABOVE NUMBERED CONTRA(appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN			DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	in paying office,	
		. 10 2111 2112 1111 0 1 0111	307			
	D. OTHER (Specify type of modification	• /				
X	DEAR 970.5232-4 Obli	gation of Fund	ds (2000)			
E. IMPORTAN	T Contractor X is not.	is required to sign this	document and retur	n copies to the issuir	ng office.	
A. The person and the person and the person and the person area to the person and the person are are are are are are are are are are	purpose of this modif (DOE)) in accordance	ication is to with SRNS FINE ligated to CLD	obligate PLAN No. 3	solicitation/contract subject matter where feasifunds to CLIN 0001, (Dep 9 for FY 2018. Funds in hereby increasing it from	partment the amou	
Price/Co total a	ost, paragraph B, ent	itled "Obligat	tion of Fu	ule, Section B, Supplies nds," is hereby revised m \$10,663,496,260.39 to		
C. The	contract estimated va	lue and all ot	ther terms	and conditions remain u	ınchanged	
Continu	ed					
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document referenced in I		neretofore changed, remains unchanged and in A. NAME AND TITLE OF CONTRACT NG OFFI		
			sy	vlvia C. Maroney		
15B. CONTRA	ACTOR/OFFEROR	15C. DATI	E SIGNED 16E	B. UNITED STATES OF AMERICA		6C. DATE SIGNED
			S	ignature on File		06/14/0010
	(Signature of person authorized to sign)	<u> </u>	-	(Signature of Contracting Officer)		06/14/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0778
 PAGE DE-AC09-08SR22470/0778
 OF TOTAL DE-AC09-08SR22470/0778

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)		(F)
	Payment:			
	FOB: Destination			
NON 7540 01 15	•		<u> </u>	ODTIONAL FORM (100)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE	PAGE	PAGE OF PAGES	
				4.05	QUISITION/PURCHASE REQ. NO.	1 1	T NO. (If appl.cable)	
2. AMENDMENT/MODIFICATION	NU.	3. EFFECTIVE	I.		MO05131	J. FRUJEC	і но. (п аррісаша)	
0781 6. ISSUED BY	CODE	See Bloo 00901	ck 16C		MINISTERED BY (If other than Item 6)	CODE	- · · · · · · · · · · · · · · · · ·	
Savannah River Op U.S. Department o Savannah River Op P.O. Box A Aiken SC 29802	f Energy							
5. NAME AND ADDRESS OF CO.	NTRACTOR (No. street	county. State and	Z(P Code)	19/	A AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NU Attn: JOSEPH C. P 203 LAURENS ST SW AIKEN SC 29801	CLEAR SOLUT	•		9I	DA MODIFICATION OF CONTRACT/ORDER NE-AC09-08 SR 2 2 4 7 0	o .		
	3			10	OB. DATED (SEE ITEM 13)			
CODE 798861048		FACILITY COL			01/10/2008			
		11. THIS IT	EM ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS			
CHECK ONE A. THIS CHANGE ORDER NO. II	PRIATION DATA (II regi I CNLY APPLIES TO M E ORDER IS ISSUED F N ITEM 10A	pursuant to	Net FCONTRACTS/ORDERS (Specify authority) THE	In		HE CONTRA	CT	
			INTO PURSUANT TO AU	THO	RITY OF:			
	fy type of modification	•	£ 5	0.				
			f Funds (200					
A. The purpose of Commercial (Non-A	this modif ppropriated nt of \$206,	Organized by U ication funds) 939.20 a	CF section headings, incident is to obligate in accordance re hereby obligate.	luding te 1	solicitation/contract subject matter where feasifunds to CLIN 0001, (Reinth SRNS FINPLAN No. 40 ated to CLIN 0001, there	mbursak for FY	2018.	
Price/Cost, parag total amount of f \$10,724,001,437.9 C. The contract e	raph B, ent unds obliga 6.	itled "O ted to t	bligation of he contract 1	Fur fron	ale, Section B, Supplies ads," is hereby revised a \$10,723,794,498.76 to and conditions remain u	to inc	rease the	
Continued								
Except as provided herein, all ten		e document refe	renced in Item 9 A or 10A	_	eretofore changed, remains unchanged and in to NAME AND TITLE OF CONTRACTING OFFI			
				1	gela S. Morton	(- y pro of		
15B. CONTRACTOR/OFFEROR			15C. DATE SIGNED	1	UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person a	uthorized to sign)				ignature on File (Signature of Contracting Officer)		06/27/2018	

U.S. Department of Energy Savannan River Operations P.O. Box A Alken SC 29802 E NAME AND ADDRESS OF CONTRACTOR (No. slows, county, swee and 2P Gode) (A) DA AMENDMENT OF SOLICITATION NO. SAVANNAR RIVER NUCLEAR SOLUTIONS LLC LICITIS. LLOYD CLEVINGER II (20) LAURENS ST SH (20) LA	AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE C	F PAGES
See Block 16C 18EMOD5366 18EMOD TO CODE (0000) 7. ADMINISTRED BY (Finher Man Age 8) CODE 8. AVAINABLE OPERATIONS U.S. Department of Energy Savannah River Operations U.S. Department of Energy Savannah River Operations F.O. BOX A ALKEN SC 28802 8. AVAIR AND ADDRESS OF CONTRACTOR (No. 1994; even, close), seek own), seek own), seek own), seek own), seek own), seek own), seek own) 8. AVAINABLE RIVER NUCLEAR SOLUTIONS LLC ttm: LLOYD CLEVINGER II 7. SOLUTIONS ST SW 1. SOLUTIONS ST	AMENDALIA TANODICIOATION NO	2 ECECTIVE D	ATE 4	PEOUSITION/PURCHASE REQ. NO	5 PROJECT NO	2 (If applicable)
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11. THIS TEM ONLY APPLIES TO AMENIMENTS OF SOCIETATIONS The above numbered solicitation is amened as set forth in Item 14. The hour and data specified for recept of Offers Offers must acknowledge recept of the amendment price to the hour and data specified in the solicitation or as amended. By one of the following methods (a) By completing Item 8 and 15, and returning Copies of the amendment price to the hour and data specified in the solicitation or as amended. By one of the following methods (a) By completing Item 8 and 15, and returning Copies of the amendment price of the second price of t				10B. DATED (SEE ITEM 13)		
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for recept of Offers is extended in not entended Offers must acknowledge recept of the amendment prior to the hour and date specified in the solicitation or as amended, by one of the following members (a By completing Blanes & and is, and enterining on copies of the amendment, by By advonwledge recept of this amendment on each copy of the effer submitted. Or (p) by supported better or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEPTED AT THE PLACE DESIGNATED FOR THE RECEPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY REQUIRED IN RELECTION OF YOUR OFFER I BY virtua of this amendment you desire to change an offer aftendy submitted, such change may be made by integration of letter, provided such livings and offer aftendy submitted. See Schedule 12. ACCOUNTING AND APPROPRIATION DATA (Tragound) 12. ACCOUNTING AND APPROPRIATION DATA (Tragound) 13. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authory) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT CHECK ONE 14. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authory) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT CHECK ONE 2. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authory) THE CHANGES (such as changes in paying office. 2. THIS CHANGE ORDER IS ISSUED PURSUANT TO THE AUTHORITY OF FAR 43.103(b). 2. THIS CHANGE ORDER IS ISSUED PURSUANT TO THE AUTHORITY OF FAR 43.103(b). 3. THE CHANGE ORDER IS ISSUED PURSUANT TO THE AUTHORITY OF FAR 43.103(b). 4. THE PURSUANT ORDER ORDER ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office. 14 DESCRIPTION OF AMENDMENTANOOPICATION (Officer) Section headings, including subcitations ordered subject matter where feasible) 2. THE PURSUANT ORDER ORDER ORDER ORDER IS INCOMPANY ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDER ORDE	CODE 798861048	FACILITY CODE		01/10/2008		
Offers must before long of this amendment price to the hour and date specified in the solicitation or as amended, by one of the following membrands (a) By completing terms a and 15. and returning copies of the amendment (b) By addrowing necept of the amendment of the coff the CET of th		11. THIS ITE	ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF. D. OTHER (Specify type of modification and authonty) X DEAR 970.5232-4 Obligation of Funds (2000) E. IMPORTANT: Contractor E. is not. Dis required to sign this document and return copies to the issuing office. 14. DESCRIPTION OF AMENDMENTMODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 40 for FY 2018. Funds in the amount of \$239,738.64 are hereby obligated to CLIN 0001, thereby increasing it from \$9,762,863,856.12 to \$9,763,103,594.76. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,913,986,270.24 to \$10,914,226,008.88. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Bem 9 Aor 10A, as haretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or pant) Jeffrey C. Armstrong 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File 07/27/2018	See Schedule 13. THIS ITEM ONLY APPLIES TO M CHECK ONE A THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A	ODIFICATION OF	CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITE	
EIMPORTANT: Contractor Eis not. Dis required to sign this document and return copies to the issuing office. 14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including soliciation/contract subject matter where feasible.) A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 40 for FY 2018. Funds in the amount of \$239,738.64 are hereby obligated to CLIN 0001, thereby increasing it from \$9,762,863,856.12 to \$9,763,103,594.76. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,913,986,270.24 to \$10,914,226,008.88. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or pnnt) Jeffrey C. Armstrong 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File 07/27/2018						······································
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A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 40 for FY 2018. Funds in the amount of \$239,738.64 are hereby obligated to CLIN 0001, thereby increasing it from \$9,762,863,856.12 to \$9,763,103,594.76. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,913,986,270.24 to \$10,914,226,008.88. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as haretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) Jeffrey C. Armstrong 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED Signature on File 07/27/2018	X DEAR 970.5232-4 Obli	gation of	Funds (2000)		
A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 40 for FY 2018. Funds in the amount of \$239,738.64 are hereby obligated to CLIN 0001, thereby increasing it from \$9,762,863,856.12 to \$9,763,103,594.76. B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,913,986,270.24 to \$10,914,226,008.88. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as hardefore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) Jeffrey C. Armstrong 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED Signature on File 07/27/2018	E. IMPORTANT: Contractor X is not.	is required to	sign this document and i	eturn copies to the iss	uing office.	
Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,913,986,270.24 to \$10,914,226,008.88. C. The contract estimated value and all other terms and conditions remain unchanged. Continued Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jeffrey C. Armstrong 15C. DATE SIGNED Signature on File 07/27/2018	A. The purpose of this modif Commercial (Non-Appropriated Funds in the amount of \$239,	ication i funds) i 738.64 ar	s to obligat n accordance e hereby obl	e funds to CLIN 0001, (Rewith SRNS FINPLAN No. 40	eimbursable O for FY 2	018.
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as haretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File 07/27/2018	Price/Cost, paragraph B, ent	itled "Ob	oligation of	Funds," is hereby revised	d to incre	
15A NAME AND TITLE OF SIGNER (Type or print) 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jeffrey C. Armstrong 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED Signature on File 07/27/2018	C. The contract estimated va	lue and a	ll other ter	ms and conditions remain	unchanged	
Jeffrey C. Armstrong 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File 07/27/2018		se document refer	enced in Item 9 A or 10A			
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED Signature on File 07/27/2018	15A. NAME AND THILE OF SIGNER (Type or print)				FFICER (Type or pri	nt)
Signature on File 07/27/2018		· · · · · · · · · · · · · · · · · · ·				
0//2//2018	15B. CONTRACTOR/OFFEROR	ľ	15C. DATE SIGNED		[1	6C. DATE SIGNED
	(Circulation of particular visits along the size)					07/27/2018

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT ID CODE	_ I	OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. RE	QUISITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0789		See Bloc	k 16C				
6. ISSUED BY	CODE	00901		7. AC	MINISTERED BY (If other than Item 6)	CODE	
U.S. De						_	
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county State and	ZIP Code)	. 19.	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: Jo	i RIVER NUCLEAR SOLUT: oseph Poniatowski RENS ST SW		-	91	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER NE-AC09-08SR22470	O.	
			l		D DATED (DES ITSM 40)		
CODE 70	20061040	FACILITY COD	<u> </u>		DB. DATED (SEE ITEM 13)		
79	08861048			L	01/10/2008 MENTS OF SOLICITATIONS		
	numbered solicitation is amended as set fo						not extended.
See Sch	13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE C	CHAN	ADDIFIES THE CONTRACT/ORDER NO. AS DE	HE CONTR	ACT
	appropriation date, etc.) SET FORTH				DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority	-				
x	DEAR 970.5243-1 Chan	-	2000)				
E. IMPORTAN	·		o sign this document and	retur	copies to the issuin	a office	- ·
14 DESCRIP The purp	TION OF AMENDMENTAMODIFICATION pose of this modifica	(Organized by U	CF section headings, inclu	uding	solicitation/contract subject matter where feasile following error from Mod	b/e.)	ion 0788:
Commerc: Funds in	purpose of this modif ial (Non-Appropriated	funds) : 738.64 a:	in accordance re hereby obl	w:	funds to CLIN 0001, (Rei ith SRNS FINPLAN No. 40 ated to CLIN 0001, there	for FY	2018.
Price/Co Continue Except as pro	ost, paragraph B, ent ed wided herein, all terms and conditions of th	itled "O	oligation of	Fu	ule, Section B, Supplies nds," is hereby revised needs to the changed remains unchanged and in	to inc	rease the
15A. NAME A	ND TITLE OF SIGNER (Type or print)	_		1	. NAME AND TITLE OF CONTRACTING OFFI	CER (Type o	r print)
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
···· <u>-</u>	(Signature of person authorized to sign)			S	ignature on File (Signature of Contracting Officer)		07/27/2018

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE I	DATE 4		5. PROJECT	NO. (If applicable)
0790		See Bloc	k 16C 1	8EM005366		
6. ISSUED BY	CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
U.S. De						
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	. countv. State and Z	IP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: Jo	I RIVER NUCLEAR SOLUT DSEPH Poniatowski RENS ST SW	•		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	IO.	
CODE 79	8861048	FAC LITY CODE		01/10/2008		
-		11. THIS ITE	M ONLY APPLIES TO AM	IENDMENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Gamendment you desire to change an offer the solicitation and this amendment, and NG AND APPROPRIATION DATA (If requeed ule	to the solicitation DFFERS PRIOR 1 r already submitte is received prior to uired)	and amendment number TO THE HOUR AND DAT Id, such change may be to the opening hour and d Net	•	BE RECEIVED DUR OFFER If or letter makes \$9,019,1	DAT by
CHECK ONE				CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE ADM NISTRATIVE CHANGES (such as changes ORITY OF FAR 43.103(b).		
	appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN					
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	gation of	Funds (Dec	2000)		
E. IMPORTAN				return copies to the issuin	g office.	
A. The p Energy -\$9,019,	ourpose of this modif	ication i with SRNS ligated t	s to obligat FINPLAN No. o CLIN 0001,	e funds to CLIN 0001, (Dep 42 for FY 2018. Funds in thereby decreasing it fro	artment the amou	
Price/Cototal an	ost, paragraph B, ent mount of funds obliga ,206,884.60.	itled "Ob ted to th	ligation of e contract f	edule, Section B, Supplies Funds," is hereby revised rom \$10,914,226,008.88 to	to decre	ease the
Continue	ed			ms and conditions remain u , as heretofore changed, remains unchanged and in		
	vided nerein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e aocument refer	enceu in hem 9 A OF TOA,	as nerecord changed, remains unchanged and in 16A. NAME AND TITLE OF CONTRACT NG OFFI Jeffrey C. Armstrong		
15B. CONTRA	ACTOR/OFFEROR		5C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		07/27/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0790
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DEAR 970.5232-4 Obligation of Funds (2000) Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MO	DDIFICATION O	CONTRACT		I. CONTRACT D'CODE	PAGE 1	or PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFEC	TIVE DATE	4. REC	UUSITION/PURCHASE REQ. NO.	5. PROJEC	T NO. (If applicable)
0791	See B	lock 16C				
6. ISSUED BY	CODE 00901		7. AD	MINISTERED BY (If other than Item 6)	CODE	
Savannah River Operation U.S. Department of Energy Savannah River Operation P.O. Box A Aiken SC 29802	ЭÀ				_	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State	e and ZIP Code)	(x) 9A	. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR S Attn: Joseph Poniatowski 203 LAURENS ST SW AIKEN SC 29801		LC	98 × 100	A. MODIFICATION OF CONTRACT/ORDE E-AC09-08SR22470	ER NO.	
CODE	EACLITY	CODE		B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY			1/10/2008 IENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS I ORDER NO. IN ITEM 10A.	TA (If required) ES TO MODIFICATION SSUED PURSUANT	ON OF CONTRACTS/OF	RDERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS BES SET FORTH IN ITEM 14 ARE MADE M NISTRATIVE CHANGES (such as chan OF FAR 43.103(b).	IN THE CONTRA	СТ
C. THIS SUPPLEMENTAL AGE	REEMENT IS ENTER	ED INTO PURSUANT	TO AUTHORI	TY OF:		
D. OTHER (Specify type of mo	dification and authori	ty)				
X Mutual Agreemen	t of the Pa	rties				
E.IMPORTANT Contractor 14. DESCRIPTION OF AMENDMENT/MODIFIE A. The purpose of this magnetic for a 12-month period, to	CATION (Organized nodification	n is to exte	gs, including s	colicitation/contract subject matter where fe	easible.)	s contract
B. The contractor shall Work, with the following 12-month extension perio	specific	_		-		
o EM Closure Activities o Savannah River Nationa	ıl Laborato	ry (SRNL)				
NNSA Activities						
o Landlord Services and	Site Suppo	rt				
Continued	ione of the decision	referenced in House C.A.	or 104 !	rotofore changed reserves weeken and a	al in full for	offort
Except as provided herein, all terms and condit 15A. NAME AND TITLE OF SIGNER (Type or p.		reierencea in Item 9 A		retofore changed, remains unchanged and NAME_AND TITLE OF CONTRACT NG C		
			And	gela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNI		UNITED STATES OF AMERICA		16C. DATE SIGNED
						100. DATE SIGNED
				gnature on File		07/30/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0791
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT	UNIT PRICE (E)	AMOUNT (F)
(A)	(D)	(0)	(ע)	(上)	(1)
	C. The total available fee for the 12-month				
	extension period is \$44,711,120.				
	D. The following paragraph is hereby added to Section B-2.3(a) of the contract:				
	August 1, 2018 - July 31, 2019 fee for the				
	12-month extension is \$44,711,120.				
	The NNSA portion of the fee for the period of				
	August 1, 2018 through September 30, 2018 is				
	added to the NNSA fee pool for the period of				
	October 1, 2017 through July 31, 2018. For the purpose of NNSA award fee determinations under				
	clauses H-28, Performance Based Incentives and				
	I-40, DEAR 970.5215-1 Total Available Fee: Base Fee Amount and Performance Fee Amount, the				
	evaluation periods for performance after				
	September 30, 2017 are October 1, 2017 through				
	September 30, 2018 and October 1, 2018 through July 31, 2019.				
	E. The following subsection is hereby added to Section F.5 of the contract:				
	deceron 1.3 of the concrace.				
	(h) Pursuant to this modification, the period of performance of the contract has been extended to				
	July 31, 2019.				
	T The work described in this medification shall				
	F. The work described in this modification shall continue to be allocated by separate modification				
	on an incremental basis.				
	G. The contractor shall provide a Small Business				
	Subcontracting Plan for this action for				
	Contracting Officer approval by August 1, 2018.				
	H. All other terms and conditions remain				
	unchanged.				
	Payment:				

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTRACT	1. CON	TRACT D'CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION	N/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0792	See Block 16C			
6. ISSUED BY CODE	00901	7. ADMINISTER	RED BY (If other than Item 6)	CODE
Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
3. NAME AND ADDRESS OF CONTRACTOR (No., street,	county State and 7IP Code)	QA AMEND	MENT OF SOLICITATION NO.	
·		(x)	MENT OF SOLICITATION NO.	
SAVANNAH RIVER NUCLEAR SOLUT: Attn: JOSEPH C. PONIATOWSKI	IONS LLC	OR DATED	(SEE ITEM 11)	
203 LAURENS ST SW			10,	
AIKEN SC 29801		10A MODIE	CONTRACT/ORDS	TR NO
		× DE-AC0	FICATION OF CONTRACT/ORDE 9-08SR22470	R NO.
		10B DATE) (SEE ITEM 13)	
CODE 798861048	FAC LITY CODE	01/10/	,	
T98861048				
☐ The above numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIE			extended is not extended.
reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If requ See Schedule 13. THIS ITEM ONLY APPLIES TO M	uired)		THE CONTRACT/ORDER NO. AS	S DESCRIBED IN ITEM 14.
A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	N ITEM 14, PURSUANT TO TH	IE AUTHORITY OF FAR	43.103(b).	ges in paying onice,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	T TO AUTHORITY OF:		
D. OTHER (Specify type of modification	and authority)			
E. IMPORTANT Contractor 🗵 is not.	is required to sign this docun	nent and return	copies to the iss	suing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headi	ings, including solicitation	n/contract subject matter where fe	asible.)
The purpose of this modification	tion is to correc	ct errors on	Modifications 07	87, 0788 and 0790.
Modification 0787 is changed	to read as follo	ows:		
A. The purpose of this modiffor Other Federal Agency) in pelow:		_		
Department of Defense \$46,78	0.00			
Department of the Army -\$1,0				
Department of Energy -\$1,300				
Department of the Navy -\$2,1				
Continued				
Except as provided herein, all terms and conditions of the	e document referenced in Item 9			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME A	ND TITLE OF CONTRACT NG O	FFICER (Type or print)
		Angela	S. Morton	
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		STATES OF AMERICA	16C. DATE SIGNED
		Signatu	are on File	08/10/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0792

PAGE 2 OF 3

NAME OF OFFEROR OR CONTRACTOR

(A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	(D)	UNIT PRICE (E)	AMOUNT (F)
	The total amount obligated is \$42,231.60 thereby increasing it from \$9,384,225,743.35 to \$9,384,267,974.95.				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,782,050,273.52 to \$10,782,092,505.12.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Modification 0788 is changed to read as follows:				
	A. The purpose of this modification is to obligate funds to CLIN 0001, (Reimbursable Work Commercial (Non-Appropriated funds) in accordance with SRNS FINPLAN No. 42 for FY 2018. Funds in the amount of \$239,738.64 are hereby obligated to CLIN 0001, thereby increasing it from \$9,384,267,974.95 to \$9,384,507,713.59.				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from \$10,782,092,505.12 to \$10,782,332,243.76.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	NOTE: FOR GOVERNMENT USE ONLY, REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,782,332,243.76 includes an obligation of \$239,738.60 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$239,738.60 for a cumulative total of \$2,161,761.12 to-date for FY 2018.				
	Modification 0790 is changed to read as follows:				
	A. The purpose of this modification is to deobligate funds from CLIN 0001, (Department of Energy (DOE)) in accordance with SRNS FINPLAN No. 42 for FY 2018. Funds in the amount of Continued				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0792
 PAGE DE-AC09-08SR22470/0792
 OF DE-AC09-08SR22470/0792

NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	-\$9,019,124.28 are hereby deobligated from CLIN 0001, thereby decreasing it from \$9,384,507,713.59 to \$9,375,488,589.31.				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to decrease the total amount of funds obligated to the contract from \$10,782,332,243.76 to \$10,773,313,119.48.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0793		See Block 16C				
6. ISSUED BY	CODE	00901	7. ADN	IINISTERED BY (If other than Item 6)	CODE	
U.S. Dej						
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county. State and ZIP Code)	9A	AMENDMENT OF SOLICITATION NO.		
	·		(x) 9A.	AMENDMENT OF OCCIONATION NO.		
	I RIVER NUCLEAR SOLUTI SEPH C. PONIATOWSKI	IONS LLC	9B.	DATED (SEE ITEM 11)		
	RENS ST SW					
AIKEN SC			104	. MODIFICATION OF CONTRACT/ORDER N	IO	
			X DE	-AC09-08SR22470	10.	
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CODE 70	0001040	FAC LITY CODE		. DATED (SEE ITEM 13)		
	8861048			1/10/2008		
	numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES	-			ot extended.
virtue of this reference to	amendment you desire to change an offe the solicitation and this amendment, and it NG AND APPROPRIATION DATA (If required adule	r already submitted , such change n s received prior to the opening hour uired)	nay be made t r and date spe	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram of cified. DIFIES THE CONTRACT/ORDER NO. AS DE	or letter makes	
CHECK ONE				ES SET FORTH IN ITEM 14 ARE MADE IN T		
	ORDER NO. IN ITEM 10A.					
				1 NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	in paying office,	
	C. THIS SUPPLEMENTAL AGREEMEN	I IS ENTERED INTO PURSUANT I	IO AUTHORII	Y OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	Clause H-28, Perform	ance-Based Incent:	ives			
E. IMPORTAN	T Contractor ☐ is not.	x is required to sign this documer	nt and return		g office.	
14. DESCRIPT DUNS Num		Organized by UCF section heading	gs, including so	olicitation/contract subject matter where feasil	ble.)	
Solutior Security the peri	ns(SRNS), Management of Administration(NNSA	and Operation of t)Performance Evalu through September	the Sava lation M 30, 201	te the Savannah River Nannah River Site Nation Measurement Plan(PEMP)R .8. Previous edition of .sion 1.	al Nucle	1, for
Continue				etofore changed, remains unchanged and in t	full force and eff	ect .
	ND TITLE OF SIGNER (Type or print)			IAME AND TITLE OF CONTRACT NG OFFI		
			Ang	ela S. Morton		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA	I	16C. DATE SIGNED
				nature on File		
	(Signature of person authorized to sign)	_		(Signature of Contracting Officer)		08/13/2018

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CONTINUATION SHEET	DE-AC09-08SR22470/0793	2	2

NAME OF OFFEROR OR CONTRACTOR

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	Payment:					
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AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0794		See Bloo	ck 16C	18E	M005516		
6. ISSUED BY	CODE	00901		7. Al	DMINISTERED BY (If other than Item 6)	CODE	
U.S. De							
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	(x) 9	A. AMENDMENT OF SOLICITATION NO.		
C V () V V V V V V	H RIVER NUCLEAR SOLUT	TONG TIC		(//			
	DSEPH C. PONIATOWSKI	TONO LLC		9	B. DATED (SEE ITEM 11)		
203 LAUF	RENS ST SW						
AIKEN SC	29801		,	., 1	0A. MODIFICATION OF CONTRACT/ORDER N	IO.	
				X L	0A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-08SR22470		
				1	0B. DATED (SEE ITEM 13)		
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	98861048				MENTS OF SOLICITATIONS		
☐ The above	numbered solicitation is amended as set for					nded ∏is n	ot extended.
virtue of this	s amendment you desire to change an offe to the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If req edule	er already submit is received prior uired)	ted , such change may be to the opening hour and d Ne t	e mad date s In	•	or letter makes	398.14
CHECK ONE							
CHECKONE	ORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHAN	IGES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	I
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS M H N ITEM 14, PU	ODIF ED TO REFLECT TI JRSUANT TO THE AUTH	HE A	DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	in paying office	,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AU	THOF	RITY OF:		
	D. OTHER (Specify type of modification	and authority)					
Χ	DEAR 970.5232-4 Obli	gation o	f Funds (2000	0)			
E. IMPORTAN	T Contractor X is not.	is required t	o sign this document and	retur	n copies to the issuin	g office.	
14. DESCRIP		(Organized by U	CF section headings, inclu	uding	solicitation/contract subject matter where feasil	ble.)	
Energy \$130,080	(DOE)) in accordance	with SRN bligated	S FINPLAN No. to CLIN 0001	. 43	funds to CLIN 0001, (Dep 3 for FY 2018. Funds in thereby increasing it fr	the amou	
Price/Co total an	ost, paragraph B, ent	itled "O	bligation of	Fui	ule, Section B, Supplies nds," is hereby revised m \$10,773,313,119.48 to		
Continue	ed						
	ovided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	ne document refe	renced in Item 9 A or 10A	_	neretofore changed, remains unchanged and in a NAME AND TITLE OF CONTRACT NG OFFI		
				An	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED		. UNITED STATES OF AMERICA		16C. DATE SIGNED
			· · · · · · · · · · · · · · · · · · ·		ignature on File		
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		08/14/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0794
 PAGE 2
 OF 2

NAME OF OFFEROR OR CONTRACTOR

(A) (B) (C) (C) (E) (F) C. The contract estimated value and all other terms and conditions remain unchanged. Payment: FOR: Destination	ITEM NO.	SUPPL ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C. The contract estimated value and all other terms and conditions remain unchanged. Payment:			I			
terms and conditions remain unchanged. Payment:					• •	` ,
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0795	See Bloo	ck 16C	8EM005516		
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t. countv. State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW	IONS LLC	C	9B. DATED (SEE ITEM 11)		
AIKEN SC 29801		2	10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	NO.	
CODE 798861048	FAC LITY COL	DE	01/10/2008		
	11. THIS ITI	EM ONLY APPLIES TO AN	IENDMENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an office reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If region of the solicitation and the same separate of the solicitation and the same separate of the solicitation and the same separate of the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If regions are solicitation and the solicitation and the same separate of the solicitation and the solicitation a	OFFERS PRIOR er already submit is received prior uired)	TO THE HOUR AND DAT ted , such change may be to the opening hour and d Net	E SPECIFIED MAY RESULT IN REJECTION OF YO made by telegram or letter, provided each telegram ate specified.	OUR OFFER If by or letter makes	!
	CT/ORDER IS M H N ITEM 14, PU	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE ADM NISTRATIVE CHANGES (such as changes DRITY OF FAR 43.103(b).		
		INTOT DIGGOANT TO AUT	TIONITY OF		
D. OTHER (Specify type of modification X DEAR 970.5232-4 Oblish	• /	f Funds (2000			
E. IMPORTANT Contractor X is not.			return copies to the issuir	na office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 798861048	(Organized by U	CF section headings, inclu	iding solicitation/contract subject matter where feasi	ible.)	
A. The purpose of this modification Commercial (Non-Appropriated Funds in the amount of \$32,3 from \$9,505,568,987.45 to \$9	funds) 27.24 ar	in accordance e hereby obli	with SRNS FINPLAN No. 43	for FY 2	018.
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,903,425,844.86.	itled "O	bligation of	Funds," is hereby revised		
Continued Except as provided herein, all terms and conditions of the	ne document refe	erenced in Item 9 A or 10A.	as heretofore changed, remains unchanged and in	full force and effe	ct.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFI		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	Angela S. Morton 16B. UNITED STATES OF AMERICA	1	6C. DATE SIGNED
			Signature on File		08/14/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)	_	

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0795
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of				
	\$10,903,425,844.86 includes an obligation of				
	\$32,327.24 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by				
	\$32,327.24 for a cumulative total of				
	\$2,194,088.36 to-date for FY 2018.				
	Payment: FOB: Destination				
	FOB. Describation				

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT D CODE		E OF PAGES
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0796	See Bloc	k 16C	L8EM	005516		
6. ISSUED BY CODE	00901		7. ADN	IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and 2	ZIP Code) ((x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	-	9B. X 10A DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NO -AC09-08SR22470 DATED (SEE ITEM 13)	D.	
CODE 798861048	FAC LITY COD	E	0	1/10/2008		
	11. THIS ITE	M ONLY APPLIES TO AN	/ENDM	ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If regisee Schedule	oies of the amend to the solicitation DFFERS PRIOR or already submitte is received prior to uired)	Iment; (b) By acknowledge and amendment numbe TO THE HOUR AND DAT ed , such change may be o the opening hour and d Net	ging red rs. FA E SPE made I late spe Dec	eipt of this amendment on each copy of the off LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram or cified.	er submitted BE RECEIV JR OFFER r letter make	; or (c) By ED AT If by s
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) THE (CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN TH	HE CONTRA	CT
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). Y OF:	n paying offi	ce,
D. OTHER (Specify type of modification						
X DEAR 970.5232-4 Obli	gation o	f Funds (2000))			
E. IMPORTANT Contractor 🗵 is not.	is required to	sign this document and	return	copies to the issuing	office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UC	CF section headings, inclu	uding s	plicitation/contract subject matter where feasible	(e.)	
DUNS Number: 798861048 A. The purpose of this modif Work for Other Federal Agenc below:		_				
 Department of Defense \$92 Department of Homeland Se Department of the Army -\$ 	curity \$1					
The total amount deobligated to \$9,504,481,118.44. Continued	is \$1,12	20,196.25 the	reb	y decreasing it from \$9,	, 505 , 60	01,314.69
Except as provided herein, all terms and conditions of the	e document refer	enced in Item 9 A or 10A	, as he	etofore changed, remains unchanged and in fu	ıll force and	effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type or	print)
			Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			210	gnature on File (Signature of Contracting Officer)		08/15/2018
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 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0796
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 OF DE-AC09-08SR22470/0796

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
1441		(0)	(2)	(1)	(1)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to decrease the total				
	amount of funds obligated to the contract from \$10,903,425,844.86 to \$10,902,305,648.61.				
	710,903,423,644.60 to \$10,902,303,646.61.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
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0797 See Block 16C	nded is not extended. ethods: (a) By completing ffer submitted; or (c) By D BE RECEIVED AT DUR OFFER If by DOT LETTER MAKES ESCRIBED IN ITEM 14.
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. DATED (SEE ITEM 11) 9B. DATED (SEE ITEM 11) 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. 10B. DATED (SEE ITEM 13) 101/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11 The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers 11 The part of this amendment on each copy of the offe separate letter or telegram which includes a reference to the solicitation and mendment numbers. FALURE OF YOUR ACKNOWLEDGEMENT TO THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or reference to the solicitation and material and its amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (if required) 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES CHECK ONE 14. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE appropriation dete; etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	IO. Inded is not extended. Is sthods: (a) By completing Iffer submitted; or (c) By If BE RECEIVED AT INUR OFFER If by If by or letter makes ISCRIBED IN ITEM 14.
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. DATED (SEE ITEM 11) 9B. DATED (SEE ITEM 11) 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. 10B. DATED (SEE ITEM 13) 101/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11 The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers 11 The part of this amendment on each copy of the offe separate letter or telegram which includes a reference to the solicitation and mendment numbers. FALURE OF YOUR ACKNOWLEDGEMENT TO THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or reference to the solicitation and material and its amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (if required) 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES CHECK ONE 14. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE appropriation dete; etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	IO. Inded is not extended. Is sthods: (a) By completing Iffer submitted; or (c) By If BE RECEIVED AT INUR OFFER If by If by or letter makes ISCRIBED IN ITEM 14.
U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 8. DATED (SEE ITEM 11) 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-ACO 9-08 SR22470 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 10B. DATED (SEE ITEM 13) 01/10/2008 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 12. See Solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following met tems 8 and 15, and returning copies of the amendment (b) By acknowledging receipt of this amendment on each copy of the offe separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO VITTLE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PPIGN TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOU virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THORDER APPR	nded is not extended. ethods: (a) By completing ffer submitted; or (c) By D BE RECEIVED AT DUR OFFER If by DOT LETTER MAKES ESCRIBED IN ITEM 14.
Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods as and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment one ach copy of the offe separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO E THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOU virtue of this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE Appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	nded is not extended. ethods: (a) By completing ffer submitted; or (c) By D BE RECEIVED AT DUR OFFER If by DOT LETTER MAKES ESCRIBED IN ITEM 14.
ALTHI: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801 CODE 798861048 FAC LITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Discreteleter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO ETHE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOU witrue of this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DES CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE Appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	nded is not extended. ethods: (a) By completing ffer submitted; or (c) By D BE RECEIVED AT DUR OFFER If by DOT LETTER MAKES ESCRIBED IN ITEM 14.
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers The above numbered solicitation or as amended, by one of the following metric tems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offers separate letter or telegram which includes a reference to the solicitation and amendment numbers. FA LURE OF YOUR ACKNOWLEDGEMENT TO BE THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOU virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNT NG AND APPROPRIATION DATA (If required) See Schedule 13. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THOUR ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	nded is not extended. ethods: (a) By completing ffer submitted; or (c) By D BE RECEIVED AT DUR OFFER If by DOT LETTER MAKES ESCRIBED IN ITEM 14.
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers	ethods: (a) By completing ffer submitted; or (c) By D BE RECEIVED AT DUR OFFER If by or letter makes SCRIBED IN ITEM 14.
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B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIF ED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in appropriation date, etc.) SET FORTH N ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
D. OTHER (Specify type of modification and authority)	
X Section I, DEAR 970.5211-1 Work Authorization (May 2007)	
E. IMPORTANT Contractor ☒ is not. ☐ is required to sign this document and return copies to the issuing	g office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible DUNS Number: 798861048	
A. The purpose of this modification is to incorporate eight (8) contract wor authorizations reference Fiscal Year 2018 SRNS Financial Plan Numbers 41 and Accordingly, the following applies:	
1) ISER-410003-18, Rev 0 Infrastructure, Security, and Energy Restoration (S1-A)	
2) KG/SR1/8-18, Rev 0 Science Laboratories Infrastructure (See Attachment 1- 3) AT/SR58/18, Rev 1 Fusion Energy Sciences (See Attachment 1-C)	-B)
4) SFWD-18, Rev 8 Spent Fuel and Waste Disposition (SFWD) (See Attachment 1-	-D)
5) KC/SR1/8-18, Rev 0 Basic Energy Sciences (See Attachment 1-E)	
Continued	
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in fu 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACT NG OFFICI	
TOAL NAME AND THE OF CONTRACTING OFFICE	JEN (Type of pillin)
Angela S. Morton	- Luc
Angela S. Morton 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA Signature on File	16C. DATE SIGNED

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0797
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)	6) 410003-TS-MSIPP-18, Rev 0 Minority Serving	(0)	(ח)	(亡)	(٢)
	Institutions Partnership Program (MSIPP) (See				
	Attachment 1-F)				
	7) SGQ9982-18, Rev 2 Model 9982 Optimized for				
	Small Gram Quantity (SGQ) (See Attachment 1-G)				
	8) HQ1001-0-SR-18, Rev 3 Energy Employees				
	Occupation Illness Compensation Program (EEOICPA)				
	(See Attachment 1-H)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Numbers 41 and 42 for FY 2018.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				

AMENDMENT OF SOLICITATION/MODIF	ICATION OF C	ONTRACT	1. CONTRACT D CODE	PAGE	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT N	O. (If applicable)
0798	See Blo	ck 16C	8EM005615		
6. ISSUED BY COD	DE 00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., str	reet, county, State and	I ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLU Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		V	9B. DATED (SEE ITEM 11)		
		>	10A. MODIFICATION OF CONTRACT/ORDER NDE-AC09-08SR22470	NO.	
CODE 798861048	FAC LITY COL	DE	01/10/2008		
, , , , , , , , , , , , , , , , , , , ,	11, THIS IT	EM ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
THE PLACE DESIGNATED FOR THE RECEIPT C virtue of this amendment you desire to change and reference to the solicitation and this amendment, a 12. ACCOUNT NG AND APPROPRIATION DATA (If I See Schedule	OF OFFERS PRIOR Offer already submit nd is received prior required)	TO THE HOUR AND DAT ted , such change may be to the opening hour and da Ne t		OUR OFFER If by or letter makes 1,465,534	.02
	RACT/ORDER IS M RTH N ITEM 14, PU	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	HANGES SET FORTH IN ITEM 14 ARE MADE IN THE ADM NISTRATIVE CHANGES (such as changes DRITY OF FAR 43.103(b).		
D. OTHER (Specify type of modificate	ion and authority)				
X DEAR 970.5232-4 Ob	ligation c	of Funds (2000)		
E. IMPORTANT Contractor X is not	. is required t	to sign this document and r	return copies to the issuir	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 798861048 A. The purpose of this modification accordance (DOE) in accordance (\$1,465,534.02 are hereby ob \$9,504,481,118.44 to \$9,505	ification e with SRN oligated t	is to obligat S FINPLAN No. o CLIN 0001,	e funds to CLIN 0001, (Dep 44 for FY 2018. Funds in	partment of	
B. As a result of this modi Price/Cost, paragraph B, er total amount of funds oblig \$10,903,771,182.63.	ntitled "O	bligation of	Funds," is hereby revised		
Except as provided herein, all terms and conditions of	of the document refe	erenced in Item 9 A or 10A,	as heretofore changed, remains unchanged and in	full force and effe	ct.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFI		
			Angela S. Morton	1	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File		6C. DATE SIGNED 08/21/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)		00/21/2010

 CONTINUATION SHEET
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NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (TINU (D)	UNIT PRICE (E)	AMOUNT (F)
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Payment: FOB: Destination				
	FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	ONTRACT	1. CONTRACT D CODE	PAGE	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	REQUISITION/PURCHASE REQ. NO.	5. PROJECT N	O. (If applicable)
0799	See Bloo	ck 16C	8EM005615		•
6. ISSUED BY CODE	00901		7. ADMINISTERED BY (If other than Item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and	ZIP Code)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	2	9B. DATED (SEE ITEM 11)	NO.		
			10B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD	DE	01/10/2008		
	11. THIS ITE	 EM ONLY APPLIES TO AM	ENDMENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	Lis received prior nuired) MODIFICATION O PURSUANT TO:	to the opening hour and denoted Net F CONTRACTS/ORDERS. (Specify authority) THE C	ate specified. Increase: \$ IT MODIFIES THE CONTRACT/ORDER NO. AS DE HANGES SET FORTH IN ITEM 14 ARE MADE IN T	30,974.78 ESCRIBED IN ITE	
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			HE ADM NISTRATIVE CHANGES (such as changes DRITY OF FAR 43.103(b). HORITY OF:	in paying office,	
D. OTHER (Specify type of modification	• /	S 7 1 (2000			
X DEAR 970.5232-4 Obl:					
E. IMPORTANT Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 798861048 A. The purpose of this modif	(Organized by U	CF section headings, inclu		ible.)	e Work
Commercial (Non-Appropriated Funds in the amount of \$30,9 from \$9,505,946,652.46 to \$9	l funds) 74.78 ar	in accordance e hereby obli	with SRNS FINPLAN No. 44	for FY 2	018.
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,903,802,157.41.	itled "O	bligation of	Funds," is hereby revised		
Continued Except as provided herein, all terms and conditions of t	he document refe	erenced in Item 9 A or 10A,	as heretofore changed, remains unchanged and in	full force and effe	ct.
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACT NG OFFI	ICER (Type or pri	nt)
	,		Angela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File		6C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		08/22/2018

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY (JNIT	UNIT PRICE	AMOUNT
(A)	(B)	1	(D)	(E)	(F)
. ,	C. The contract estimated value and all other			` ,	. ,
	terms and conditions remain unchanged.				
	terms and conditions remain unenanged.				
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS				
	TO USA SPENDING - The Total Obligated amount of				
	\$10,903,802,157.41 includes an obligation of				
	\$30,974.78 of Non-Appropriated funds. The total				
	amount of Non-Appropriated funds is increased by				
	\$30,974.78 for a cumulative total of				
	\$2,225,063.14 to-date for FY 2018.				
	Payment:				
	FOB: Destination				
	Describation				
		1			

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT							E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3 1	EFFECTIVE DATE		4 DE∩	JISITION/PURCHASE REQ. NO.	5 PPO IEC	L 2 CT NO. (If applicable)
			1		005615	5. FROJEC	or NO. (II applicable)
0800 6. ISSUED BY		ee Block 1 0901	00		IINISTERED BY (If other than Item 6)	CODE	
Savannah River Operation U.S. Department of Energy Savannah River Operation P.O. Box A Aiken SC 29802	ons egy					L	
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, coul	nty, State and ZIP Code	e) (s	y) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR Attn: JOSEPH C. PONIATO 203 LAURENS ST SW AIKEN SC 29801		NS LLC		x 10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N - AC 0 9 - 0 8 SR 2 2 4 7 0 . DATED (SEE ITEM 13)	Ο.	
CODE 798861048	FA	C LITY CODE			1/10/2008		
		11. THIS ITEM ONL	Y APPLIES TO AM	/ENDM	ENTS OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ORDER NO. IN ITEM 10A.	ATA (If required	FICATION OF CONT SUANT TO: (Specify SPRDER IS MODIF EI ITEM 14, PURSUAN	Net RACTS/ORDERS. y authority) THE C D TO REFLECT THE NOT TO THE AUTHOR	Inc . IT MC CHANG	DIFIES THE CONTRACT/ORDER NO. AS DE ES SET FORTH IN ITEM 14 ARE MADE IN T INISTRATIVE CHANGES (such as changes of page 43.103(b).	HE CONTRA	ITEM 14.
O. THIS SOLVE ELIMENTAL AC	JACCHICIA IO	LIVIENED IIVIOT	SKOOANT TO AOT	moran	101.		
D. OTHER (Specify type of m			d (2000))			
X DEAR 970.5232-4							
14. DESCRIPTION OF AMENDMENT/MODIF DUNS Number: 798861048	FICATION (Orga	·	ion headings, inclu	uding s	olicitation/contract subject matter where feasib	ole.)	
A. The purpose of this for Other Federal Agenc below:							
 Department of Defens Department of the Ar Other \$1,000,000.00 							
The total amount obliga \$9,507,451,107.24.	ted is	\$1,473,480	.00 there	by i	ncreasing it from \$9,5	05 , 977	,627.24 to
Continued							
Except as provided herein, all terms and cond 15A. NAME AND TITLE OF SIGNER (Type or		ocument referenced	in Item 9 A or 10A,		etofore changed, remains unchanged and in f		
					ela S. Morton	(), 0	. ,
15B. CONTRACTOR/OFFEROR		15C. D	ATE SIGNED		INITED STATES OF AMERICA		16C. DATE SIGNED
				Sig	gnature on File		
(Signature of person authorized to s	ign)	-			(Signature of Contracting Officer)		08/22/2018

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NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(4)	(1)	(0)	(2)	(=)	(+)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$10,903,802,157.41 to \$10,905,275,637.41.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PA	AGE OF	PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJ	ECT NO.	(If applicable)
0801		See Bloo	ck 16C					
6. ISSUED BY	CODE	00901		7. ADN	MINISTERED BY (If other than Item 6)	CODE		
U.S. De								
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	v) 9A.	AMENDMENT OF SOLICITATION NO.			
Attn: JC	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW 2 29801	IONS LLC	2	× 10/ DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO.:—AC09—08SR22470 B. DATED (SEE ITEM 13)	D.		
CODE 79	8861048	FAC LITY COD	DE	0	1/10/2008			
		11. THIS ITE	EM ONLY APPLIES TO AN	 MENDM	ENTS OF SOLICITATIONS			
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Commended and the solicitation and this amendment, and Togano APPROPRIATION DATA (If requeed ule	to the solicitation DFFERS PRIOR r already submiting received priorelired)	n and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and d	rs. FA E SPE made l	peipt of this amendment on each copy of the off LURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o ecified. ODIFIES THE CONTRACT/ORDER NO. AS DES	BE RECE JR OFFE r letter ma	EIVED AT R If by akes	
CHECK ONE		T/ORDER IS MI N ITEM 14, PU	ODIF ED TO REFLECT TI JRSUANT TO THE AUTHO	HE ADI ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MINISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). TY OF:			
3.7	D. OTHER (Specify type of modification	• ,			(M 2007)			
X	Section I, DEAR 970.							
A. Pursu Funds, t through	TION OF AMENDMENT/MODIFICATION (pant to DOE Order 412	Organized by U .1A Work utlined o the av	CF section headings, inclu Authorizatio in Attachment ailability of	n, a	copies to the issuing colicitation/contract subject matter where feasible and Contract Clause I.53, "No Year Funds," are hads.	e.) 3 Obl		
Performa modifica availab	ance only. Contract We ations. Funds for wor ility of funds under a ons of the contract.	ork Author k author	orizations fo izations will	r F	availability of funds and 2019 will be incorporational to be allocated to the property of the second and the se	ated upon	by se	eparate
		e document refe	renced in Item 9 A or 10A		retofore changed, remains unchanged and in fu			
15A. NAME AI	ND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type	or print)	
				Ang	ela S. Morton			
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B. I	JNITED STATES OF AMERICA		16C	. DATE SIGNED
				Si	gnature on File		0.8	8/29/2018
	(Signature of person authorized to sign)				(Signature of Contracting Officer)			

CONTINUATION CUEFT	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (OF .
CONTINUATION SHEET	DE-AC09-08SR22470/0801	2	2

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment:				

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	NTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE [DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0802	See Bloc	k 16C				
6. ISSUED BY CODE	893037		7. ADN	IINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	fice		U.S. Sava P.O.	nnah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and Z	IP Code)	x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUTI Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. 10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 . DATED (SEE ITEM 13)	0.	
CODE 798861048	FAC LITY CODE			1/10/2008		
/ JOUUIU40				ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and it ACCOUNT NG AND APPROPRIATION DATA (If requise See Schedule	to the solicitation DFFERS PRIOR T r already submitte is received prior to iired)	and amendment number O THE HOUR AND DAT d , such change may be o the opening hour and d	rs. FA E SPE made t ate spe	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o	BE RECEIVEI UR OFFER If or letter makes	D AT by
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO: (\$	Specify authority) THE C	CHANG	ES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRAC	Т
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMENT				M NISTRATIVE CHANGES (such as changes of FAR 43.103(b). Y OF:	in paying office	,
D. OTHER (Specify type of modification	and authority)					
X Section I, DEAR 970.		ork Authoriza	atio	n (May 2007)		
E. IMPORTANT Contractor 🗵 is not.				copies to the issuing	n office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modification for the purpose of the purpose o	Organized by UC	F section headings, inclusion to incorpo	uding so	ollicitation/contract subject matter where feasible nine (9) contract wor	nle.) k author	
1) ET18014-18, Rev 9 Energy at 2) ET180127-18, Rev 8 Energy at 3) ET18040-18, Rev 8 Energy at 4) HQ091601-18, Rev 1 Hanford (Treatment and Disposal of 2 Attachment 1-D) 5) HQTD1002-18, Rev 3 Tank Watcontinued Except as provided herein, all terms and conditions of the	and Threa and Threa d Low Act, 000 Gall	at (See Attac t (See Attac ivity Waste ons of LAW S netium Manag	chme hmer Test RNL	ent 1-B) nt 1-C) t Bed Initiative Task 3 SME Technical Assistan nt (See Attachment 1-E)	ce Suppo	ort (See
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFICE	CER (Type or p	rint)
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED	16B. U	INITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			510	gnature on File (Signature of Contracting Officer)		09/17/2018
(orginature or person authorized to sign)				(Signature or Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0802
 PAGE DE-AC09-08SR22470/0802
 OF DE-AC09-08SR22470/0802

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	6) HQTD1002-TWM-18, Rev 2 Tank Waste Mercury				
	Treatment Technology for Savannah River (See				
	Attachment 1-F)				
	7) HQTD1005-18, Rev 1 Radioactive Glass Waste				
	Form Studies (See Attachment 1-G)				
	8) AT/SR58/18, Rev 2 Fusion Energy Sciences (See				
	Attachment 1-H)				
	9) 13/CJ000/12/01-18, Rev 3 Savannah River				
	National Laboratory (SRNL) Reviewers for ARPA-E				
	(See Attachment 1-I)				
	(See Accacimment 1-1)				
	Funds were previously allocated by separate				
	modification; reference SRNS Financial Plan				
	Numbers 43 for FY 2018.				
	Numbers 43 for Fr 2010.				
	B. This modification formally incorporates the				
	above referenced contract work authorizations as				
	part of the contract. As stated under DEAR				
	970.5211-1 Work Authorization (May 2007),				
	paragraph (b), the work authorization, whether				
	issued bilaterally or unilaterally shall become a				
	part of the contract.				
	part of the contract.				
	Note: See the Contract Work Authorization for				
	date approved by the Contracting Officer.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	Taymone.				
		1	1		

AMENDMEN	IT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	T/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0803		See Block 16C				
6. ISSUED BY	CODE	893037	7. ADN	MINISTERED BY (If other than Item 6)	CODE 00	901
U.S. Dep		fice	U.S Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND A	DDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	() 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: JOS	RIVER NUCLEAR SOLUT SEPH C. PONIATOWSKI ENS ST SW 29801	IONS LLC	9B.	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. ACO 9 - 08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	О.	
CODE 798	8861048	FAC LITY CODE	─	1/10/2008		
		11. THIS ITEM ONLY APPLIES 1				
reference to ti 12. ACCOUNT I See Sche CHECK ONE	he solicitation and this amendment, and NG AND APPROPRIATION DATA (If req dule 13. THIS ITEM ONLY APPLIES TO M A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	is received prior to the opening hour uired) ODIFICATION OF CONTRACTS/ORD PURSUANT TO: (Specify authority)	DERS. IT MO	by telegram or letter, provided each telegram of coified. DIFIES THE CONTRACT/ORDER NO. AS DE LES SET FORTH IN ITEM 14 ARE MADE IN TO MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	SCRIBED IN IT	т
	C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification		O AUTHORI	TY OF:		
Х	Section I, DEAR 970.	5211-1 Work Author	rizatio	n (May 2007)		
E. IMPORTANT	Contractor X is not.	is required to sign this documen	nt and return	copies to the issuin	g office.	
A. The pr	urpose of this modif	ication is to inco	rporate	olicitation/contract subject matter where feasible five (5) contract works 39 and 44. According	k autho	rizations
2) SGQ99 1-B) 3) 41000 Attachmer 4) ET180	82-18, Rev 3 Model 9 3-TS-MSIPP-18, Rev 1	982 Optimized for Minority Serving and Threat (See At	Small Instit		e Attac	hment
Continue	d					
	ded herein, all terms and conditions of the DTITLE OF SIGNER (Type or print)	e document referenced in Item 9 A o	16A. I	retofore changed, remains unchanged and in f		
15B. CONTRAC	CTOR/OFFEROR	15C. DATE SIGNED		Pela S. Morton UNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		09/25/2018
(5	Signature of person authorized to sign)	·		(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0803
 PAGE DE-AC09-08SR22470/0803
 OF DE-AC09-08SR22470/0803

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Funds were previously allocated by separate modification; reference SRNS Financial Plan Numbers 39 and 44 for FY 2018.				
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	Note: See the Contract Work Authorization for date approved by the Contracting Officer.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDMENT OF SOLICITATION/MODIFICA	NTRACT		1. CONTRACT D CODE	PAGI	PAGE OF PAGES					
O AMENDMENT/MODIFICATION NO	2 5555071/5	NATE	4 DE	CONTRICTION/PURCLAGE PEO NO	1 1	T NO. ((f. a.a.)(i.a.b.(a.)				
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable) 18EM006015							
0805 6. ISSUED BY CODE	See Bloc	k 16C	7. ADMINISTERED BY (If other than Item 6) CODE							
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00301									
8. NAME AND ADDRESS OF CONTRACTOR (No., street.	, county, State and Z	IP Code)	, J9	A. AMENDMENT OF SOLICITATION NO.						
SAVANNAH RIVER NUCLEAR SOLUT: Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. DE -AC09-08SR22470 10B. DATED (SEE ITEM 13)								
CODE 798861048	FAC LITY CODE			01/10/2008						
	11. THIS ITEM	I ONLY APPLIES TO A	MEND	MENTS OF SOLICITATIONS						
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	er already submitte is received prior to uired) ODIFICATION OF PURSUANT TO: (S CT/ORDER IS MO H N ITEM 14, PUF	d , such change may be the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and on the opening hour and opening hour an	E madedate s In CHAN THE AI	e by telegram or letter, provided each telegram or pecified. Crease: \$2 MODIFIES THE CONTRACT/ORDER NO. AS DE IGES SET FORTH IN ITEM 14 ARE MADE IN TO DM NISTRATIVE CHANGES (such as changes of Y OF FAR 43.103(b).	er letter make 2,843,0 SCRIBED IN HE CONTRA	98.75 ITEM 14.				
D. OTHER (Specify type of modification	and authority)									
X DEAR 970.5232-4 Obli	gation of	Funds (2000	0)							
E.IMPORTANT Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modif for Other Federal Agency) in below:	(Organized by UC	s to obligat	luding	solicitation/contract subject matter where feasible funds to CLIN 0001, (Rein	we.) mbursak					
1) Department of Defense \$31 2) Department of Justice -\$2 3) Department of the Army \$2 4) Executive Office of the P 5) Other -\$7,507.25 The total amount obligated i Continued	0,585.21 ,536,966. resident	\$23,778.03	eby	increasing it from \$9,5	25,844,	200.41 to				
Except as provided herein, all terms and conditions of th	e document refere	enced in Item 9 A or 10A	A, as h	neretofore changed, remains unchanged and in f	ull force and	effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)								
				gela S. Morton						
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED		. UNITED STATES OF AMERICA		16C. DATE SIGNED				
(Cimpeting of a second of the				ignature on File		09/13/2018				
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		İ				

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0805
 PAGE DE-AC09-08SR22470/0805
 OF DE-AC09-08SR22470/0805

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	\$9,528,687,299.16.				
	B. As a result of this modification, Part I - Schedule, Section B, Supplies or Services and Price/Cost, paragraph B, entitled "Obligation of Funds," is hereby revised to increase the total amount of funds obligated to the contract from				
	\$10,923,668,730.58 to \$10,926,511,829.33.				
	C. The contract estimated value and all other terms and conditions remain unchanged.				
	Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	E OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	 UISITION/PURCHASE REQ. NO.	5. PROJEC	·
0806	See Block 16C	18EM	006015		
6. ISSUED BY CODE	893037	7. ADN	MINISTERED BY (If other than Item 6)	CODE 0	0901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	fice	U.S. Sava P.O.	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	() 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	9B. X 10A	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NOT ACCOME. ACC	0.	
CODE 798861048	FAC LITY CODE		1/10/2008		
	11. THIS ITEM ONLY APPLIES T				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF of virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and	to the solicitation and amendment no DFFERS PRIOR TO THE HOUR AND r already submitted, such change ma is received prior to the opening hour	umbers. FA D DATE SPE ay be made I	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or cified.	BE RECEIVE UR OFFER or letter make	ED AT If by s
12. ACCOUNT NG AND APPROPRIATION DATA (If requires Schedule	uired) N	et Dec	rease: -:	\$97 , 096	.79
	ODIFICATION OF CONTRACTS/ORD	DERS. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN	 ITEM 14.
	CT/ORDER IS MODIF ED TO REFLE I N ITEM 14, PURSUANT TO THE A	CT THE ADM	ES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5232-4 Obli	gation of Funds (2	000)			
E. IMPORTANT Contractor is not.	x is required to sign this document	t and return	1 copies to the issuin	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif Work Commercial (Non-Appropr 2018. Funds in the amount of decreasing it from \$9,528,68	ication is to deobliated funds) in acc \$97,096.79 are he	ligate cordand reby de	funds from CLIN 0001, ce with SRNS FINPLAN No cobligated from CLIN 00	(Reimbu	or FY
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,926,414,732.54.	itled "Obligation o	of Fund	ds," is hereby revised		
C. The contract estimated va	lue and all other	terms a	and conditions remain u	nchange	ed.
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A or	16A. N	NAME AND TITLE OF CONTRACT NG OFFIC		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	D 16B. U	ela S. Morton JNITED STATES OF AMERICA		16C. DATE SIGNED
		Sig	gnature on File		09/17/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0806
 PAGE DE-AC09-08SR22470/0806
 OF DE-AC09-08SR22470/0806

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY (C)		UNIT PRICE	AMOUNT
(4)	(B)	(0)	(D)	(E)	(F)
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS				
	TO USA SPENDING - The Total Obligated amount of				
	\$10,926,414,732.54 includes a deobligation of				
	\$97,096.79 of Non-Appropriated funds. The total				
	amount of Non-Appropriated funds is decreased by				
	\$97,096.79 for a cumulative total of				
	\$2,127,966.35 to-date for FY 2018. Payment:				
	FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0807	See Block 16C	See	Schedule		
6. ISSUED BY CODE	893037	7. ADN	MINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	ffice	U.S. Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	9B. × 10A	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N - AC 0 9 - 0 8 SR 2 2 4 7 0 DATED (SEE ITEM 13)	10.	
CODE 798861048	FAC LITY CODE		1/10/2008		
	11. THIS ITEM ONLY APPLIES				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an ofference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If received Schedule 13. THIS ITEM ONLY APPLIES TO M	OFFERS PRIOR TO THE HOUR AN er already submitted , such change m is received prior to the opening hour urired)	D DATE SPE nay be made I and date spe Net Inc	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o cified.	OUR OFFER If or letter makes	77.00
	CT/ORDER IS MODIF ED TO REFLE H NITEM 14, PURSUANT TO THE /	ECT THE ADM AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN T MISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
D. OTHER (Specify type of modification X DEAR 970.5232-4 Obl:	**	2000)			
E. IMPORTANT Contractor Sis not.	is required to sign this documen		copies to the issuin	a office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in support of \$1,438,377.00 are hereby obl. \$9,528,590,202.37 to \$9,530,	ication is to obli the Tritium Power igated to CLIN 000	gate for	unds to CLIN 0001, (Depelocation. Funds in th	e amoun	
B. As a result of this modiful Price/Cost, paragraph B, entent total amount of funds obligation, 927,853,109.54.	itled "Obligation	of Fund	ds," is hereby revised		
C. The contract estimated va	lue and all other	terms a	and conditions remain u	nchange	d.
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A o		etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACT NG OFFI		
		Ang	ela S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)		=	(Signature of Contracting Officer)		09/18/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0807
 PAGE DE-AC09-08SR22470/0807
 PAGE DE-AC09-08SR22470/0807

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY UNI		AMOUNT (F)
(44)	Payment:		(11)	(±)
	FOB: Destination			

AMENDME	NT OF SOLICITATION/MOD	DIFICATION OF C	ONTRACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. REQUISITION/PURCHASE REQ. NO.	5. PROJECT N	⊥ NO. (If applicable)
0808		See Blo	ck 16C			
6. ISSUED BY	C	ODE 893037		7. ADMINISTERED BY (If other than Item 6)	CODE 009	01
Savanna	h River Operations	office		Savannah River Operations		
	partment of Energy		1	J.S. Department of Energy		
	h River Operations	3		Savannah River Operations		
P.O. Bo				P.O. Box A		
Aiken S	C 29802			Aiken SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No.	., street, county, State and	ZIP Code) (3	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAF	H RIVER NUCLEAR SO	LUTIONS LLC				
	DSEPH C. PONIATOWS	KI		9B. DATED (SEE ITEM 11)		
	RENS ST SW					
AIKEN SC	29801		2	10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470	NO.	
				DE-AC09-085R22470		
				10B. DATED (SEE ITEM 13)		
CODE		FAC LITY COL)			
CODE 79	8861048			01/10/2008		
	numbered solicitation is amended as			ENDMENTS OF SOLICITATIONS d for receipt of Offers		t extended.
tems 8 and separate let THE PLACE virtue of this reference to	115, and returning tter or telegram which includes a refe E DESIGNATED FOR THE RECEIP	copies of the amen erence to the solicitation TOF OFFERS PRIOR an offer already submit t, and is received prior	dment; (b) By acknowledg on and amendment number TO THE HOUR AND DAT ted, such change may be	licitation or as amended, by one of the following ming receipt of this amendment on each copy of the cs. FA LURE OF YOUR ACKNOWLEDGEMENT TESPECIFIED MAY RESULT IN REJECTION OF Younged by telegram or letter, provided each telegram atte specified.	offer submitted; o O BE RECEIVED OUR OFFER If b	r (c) By AT
See Sch		(ii roquirou)				
	13. THIS ITEM ONLY APPLIES	TO MODIFICATION O	F CONTRACTS/ORDERS.	IT MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN ITE	EM 14.
CHECK ONE	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET F	NTRACT/ORDER IS M FORTH N ITEM 14, PU	ODIF ED TO REFLECT TH JRSUANT TO THE AUTHO	HANGES SET FORTH IN ITEM 14 ARE MADE IN IE ADM NISTRATIVE CHANGES (such as changes) RITY OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREE		INTO PURSUANT TO AUT	HORITY OF:		
	D. OTHER (Specify type of modified	• *				
Х	Mutual Agreement	of Parties				
E. IMPORTAN	T Contractor ☐ is a	not. X is required t	to sign this document and r	eturn $\underline{\hspace{1cm}}$ copies to the issui	ing office.	
14. DESCRIP DUNS Nur		TION (Organized by U	CF section headings, inclu	ding solicitation/contract subject matter where feas	sible.)	
A. The	purpose of this m	odification	is to incorp	orate the Savannah River D	National	
Laborato	ory (SRNL) Perform	ance Evalua	tion Measurem	ent Plan (PEMP), Revision	1A, for	the
period (October 1, 2017 th	rough July	31, 2018. The	SRNL PEMP was inadverten	tly omitt	ed via
modifica	ation 783. The am	ounts on pa	ge 15 of the	Savannah River Nuclear So	lutions F	iscal
Year 201	18 PEMP remain unc	hanged.				
B. The	contract estimate	d value and	all other te	rms and conditions remain	unchange	d.
Payment					_	
-						
Excent as pro	vided herein, all terms and condition	ns of the document refe	erenced in Item 9 A or 10A	as heretofore changed, remains unchanged and in	n full force and effe	ect
	ND TITLE OF SIGNER (Type or prin		renoca in item 9 A or TOA,	16A. NAME AND TITLE OF CONTRACT NG OFF		
		•			(.,, p. 0. pii	,
				Angela S. Morton		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				Signature on File		09/20/2018
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		00/20/2010

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0810	See Block 16C	See	Schedule		
6. ISSUED BY CODE	893037	7. ADN	MINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations O U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	ffice	U.S. Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	9B. X 10A DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER I A. AC 0 9 - 0 8 S R 2 2 4 7 0 B. DATED (SEE ITEM 13)	NO.	
CODE 798861048	FAC LITY CODE		1/10/2008		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11. THIS ITEM ONLY APPLIE				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and	e to the solicitation and amendmen OFFERS PRIOR TO THE HOUR A er already submitted, such change Lis received prior to the opening ho	t numbers. FA ND DATE SPE may be made l	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram cified.	O BE RECEIVE OUR OFFER If or letter makes	D AT by
12. ACCOUNT NG AND APPROPRIATION DATA (If red See Schedule	uired)	Net Dec	rease: -	\$1,438,3	377.00
	MODIFICATION OF CONTRACTS/O	IPDERS IT MO	DDIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN I	
	CT/ORDER IS MODIF ED TO REF H NITEM 14, PURSUANT TO THE	LECT THE ADI E AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of modification	n and authority)				
X DEAR 970.5232-4 Obl	igation of Funds ((2000)			
E. IMPORTANT Contractor is not.	is required to sign this docume	ent and return		ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification (DOE) in support of \$1,438,377.00 are hereby dec \$9,530,028,579.37 to \$9,528,	fication is to deo the Tritium Power obligated from CLI	bligate Line Re	funds from CLIN 0001, elocation. Funds in the	(Depart ne amoun	
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$10,926,414,732.54.	itled "Obligation ted to the contra	of Fund ct from	ds," is hereby revised \$10,927,853,109.54 to	to decr	ease the
C. The contract estimated va Continued	lue and all other	terms a	and conditions remain (unchange	d.
Except as provided herein, all terms and conditions of t 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	he document referenced in Item 9 A	16A. I	NAME AND TITLE OF CONTRACT NG OFF		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	NED 16B. U	ela S. Morton UNITED STATES OF AMERICA		16C. DATE SIGNED
		510	gnature on File		09/20/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0810
 PAGE DE-AC09-08SR22470/0810
 PAGE DE-AC09-08SR22470/0810
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 PAGE DE-AC09-08SR22470/0810
 PAGE DE-AC09-08SR22470/0810
 PAGE DE-AC09-08SR22470/0810
 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Payment:			
	FOB: Destination			
		1 1 1	1	

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CONTR	ACT	1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE		5. PROJECT	NO. (If applicable)
0812	See Block 1	1 0 177	4006181		(spp see sy
6. ISSUED BY CODE	893037		MINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sav P.C	annah River Operations . Department of Energy annah River Operations . Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county State and 7IP Cod	e)	A. AMENDMENT OF SOLICITATION NO.		_
SAVANNAH RIVER NUCLEAR SOLUTI Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	-	x 10	A. MODIFICATION OF CONTRACT/ORDER NE - AC 0 9 - 0 8 S R 2 2 4 7 0 B. DATED (SEE ITEM 13)	Ю.	
CODE 798861048	FAC LITY CODE		01/10/2008		
	11. THIS ITEM ONL		MENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and it account NG AND APPROPRIATION DATA (If required sometimes of the solicitation and the solicitation and the same of the solicitation and the same of the solicitation and the same of the solicitation and the same of the solicitation and the same of the solicitation and the solicitation	to the solicitation and a DFFERS PRIOR TO THI already submitted , suc s received prior to the o irred)	mendment numbers. F E HOUR AND DATE SP ch change may be made opening hour and date sp Net Ind	ECIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o ecified.	BE RECEIVED BUR OFFER If I or letter makes	39.48
	T/ORDER IS MODIF E N ITEM 14, PURSUAI	D TO REFLECT THE AL NT TO THE AUTHORIT	GES SET FORTH IN ITEM 14 ARE MADE IN T OM NISTRATIVE CHANGES (such as changes of FAR 43.103(b). ITY OF:		
D. OTHER (Specify type of modification	and authority)				
X DEAR 970.5232-4 Obli	gation of Fu	ınds (2000)			
E. IMPORTANT Contractor 🗵 is not.	☐ is required to sign t	his document and return	copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modification) in accordance (\$52,916,639.48 are hereby observations) and (\$9,528,590,202.37 to \$9,581,581).	ication is t with SRNS FI ligated to C	o obligate f	unds to CLIN 0001, (Dep for FY 2018. Funds in	artment the amou	
B. As a result of this modified Price/Cost, paragraph B, entitotal amount of funds obligated \$10,979,331,372.02. C. The contract estimated value.	itled "Oblig ted to the c	ation of Fur ontract from	ds," is hereby revised \$10,926,414,732.54 to	to incre	ease the
Continued				_	
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (<i>Type or print</i>)	e document referenced	16A.	NAME AND TITLE OF CONTRACT NG OFFIC		
15B. CONTRACTOR/OFFEROR	15C. D	ATE SIGNED 16B.	gela S. Morton UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			(Signature of Contracting Officer)		09/27/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0812
 PAGE DE-AC09-08SR22470/0812
 PAGE DE-AC09-08SR22470/0812

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)		(F)
	Payment:			
	FOB: Destination			
NON 7540 01 15	•	<u> </u>	<u> </u>	ODTIONAL FORM (100)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGI	PAGE OF PAGES		
					1	2		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	-		QUISITION/PURCHASE REQ. NO. 1006181	5. PROJEC	T NO. (If applicable)		
0813 6. ISSUED BY CODE	See Bloo	JK 10C		MINISTERED BY (If other than Item 6)	CODE	2004		
	893037			,	CODE 0	0901		
Savannah River Operations Of	fice			annah River Operations				
U.S. Department of Energy Savannah River Operations				. Department of Energy annah River Operations				
P.O. Box A				. Box A				
Aiken SC 29802				en SC 29802				
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code) ((x) 9A	. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER NUCLEAR SOLUTI	ONS T.T.C							
Attn: JOSEPH C. PONIATOWSKI	LOND LLC		9E	. DATED (SEE ITEM 11)				
203 LAURENS ST SW								
AIKEN SC 29801			10	A MODIFICATION OF CONTRACT/ORDER N				
		2	x D	A. MODIFICATION OF CONTRACT/ORDER N E-AC09-08SR22470	J.			
			10	B. DATED (SEE ITEM 13)				
CODE 798861048	FAC LITY COD	ÞΕ	0	1/10/2008				
	11. THIS ITE	M ONLY APPLIES TO AN	MENDI	MENTS OF SOLICITATIONS				
☐ The above numbered solicitation is amended as set fo	rth in Item 14.	The hour and date specifie	ed for	receipt of Offers	nded 🗌 is	not extended.		
Offers must acknowledge receipt of this amendment p		•				, ,		
· • <u></u> ·		, ,		ceipt of this amendment on each copy of the off				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C								
virtue of this amendment you desire to change an offe						•		
reference to the solicitation and this amendment, and								
12. ACCOUNT NG AND APPROPRIATION DATA (If requires Schedule	iirea)	Net	Inc	crease: \$1	4,918,	644.84		
	ODIFICATION O	F CONTRACTS/ORDERS	. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN	ITFM 14.		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED F	PURSUANT TO:	(Specify authority) THE C	CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN T	HE CONTRA	СТ		
ORDER NO. IN ITEM TOA.								
B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS MO	ODIF ED TO REFLECT TI	HEAD	M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b).	n paying offic	ce,		
appropriation date, etc.) SETTOIXII	I IN II LIVI 14, F C	MODANT TO THE ACTIV	OIXIII	OF TAIC43.103(b).				
C. THIS SUPPLEMENTAL AGREEMEN	IS ENTERED I	NTO PURSUANT TO AU	THOR	TY OF:				
D. OTHER (Specify type of modification								
X DEAR 970.5232-4 Obli	gation o	f Funds (2000))					
E. IMPORTANT Contractor X is not.	is required t	o sign this document and	return	copies to the issuing	office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by U	CF section headings, inclu	uding :	solicitation/contract subject matter where feasib	le.)			
A. The purpose of this modif	ication :	is to obligat	e f	unds to CLIN 0001, (Rei	mbursak	ole Work		
for Other Federal Agency) in	accorda	nce with SRNS	FI	NPLAN No. 47 for FY 201	8, as o	cited		
oelow:								
1) Department of Defense \$40	0,000.00							
2) Department of Homeland Sec	curity \$	732,858.00						
3) Department of the Army \$1	_							
4) Executive Office of the Page 1								
-,		1 = 1, = 1 = 1						
The total amount obligated is	s \$14 91:	8.644 84 ther	eh:	increasing it from \$9	581.504	5.841 85		
to \$9,596,425,486.69.	- + 1 , J 1 '	o, o i i o i ciiei	. С. У	THOTOGOTHY TO THOM YOU	,	., 311.33		
Continued								
	a daguer 1 - 1	ranged in Harry C. A		sectofore changedin- we discuss to the	ıll for	offeet		
Except as provided herein, all terms and conditions of th 15A. NAME AND TITLE OF SIGNER (Type or print)	e document refe	renced in item 9 A or 10A	 	eretofore changed, remains unchanged and in finance AND TITLE OF CONTRACT NG OFFICE				
					(Type of	ry		
			And	gela S. Morton				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA		16C. DATE SIGNED		
			Si	gnature on File		09/27/2018		
(Signature of person authorized to sign)				(Signature of Contracting Officer)		03/21/2010		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0813
 PAGE DE-AC09-08SR22470/0813
 OF DE-AC09-08SR22470/0813

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(++)	(2)	()	(2)	(11)	(+)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from \$10,979,331,372.02 to \$10,994,250,016.86.				
	710,979,331,372.02 to \$10,994,230,010.00.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
		1			

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRA	1. CONTRACT D CODE	PAGE	OF PAGES	
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0814		 See Block 16	6C 18E	M006181		
6. ISSUED BY	CODE	893037		OMINISTERED BY (If other than Item 6)	CODE 00	901
U.S. De		fice	U.S Sav P.O	vannah River Operations S. Department of Energy vannah River Operations O. Box A Ken SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county. State and ZIP Code	9)	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAF Attn: JC	H RIVER NUCLEAR SOLUTI DSEPH C. PONIATOWSKI RENS ST SW	•	(X) 91 X 1	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER NOTE—AC 0 9 – 0 8 SR 2 2 4 7 0 DB. DATED (SEE ITEM 13)	10.	
CODE 79	8861048	FAC LITY CODE		01/10/2008		
		11. THIS ITEM ONL	Y APPLIES TO AMEND	MENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF CE amendment you desire to change an offer the solicitation and this amendment, and IT NG AND APPROPRIATION DATA (If requedule	to the solicitation and ar DFFERS PRIOR TO THE already submitted , suc s received prior to the op irred)	mendment numbers. F HOUR AND DATE SF In change may be made bening hour and date s Net In		BE RECEIVED BUR OFFER If for letter makes 592,668.	DAT by
CHECK ONE		T/ORDER IS MODIF ED N ITEM 14, PURSUAN) TO REFLECT THE AI IT TO THE AUTHORIT	GES SET FORTH IN ITEM 14 ARE MADE IN T DM NISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	gation of Fu	nds (2000)			
E. IMPORTAN		is required to sign th		copies to the issuin	g office.	
A. The p Commerc: Funds in	ourpose of this modifical (Non-Appropriated	ication is to funds) in ac 668.67 are he	o obligate n ccordance w ereby obliga	solicitation/contract subject matter where feasing funds from CLIN 0001, (Rath SRNS FINPLAN No. 47 ated to CLIN 0001, there	eimburs for FY	2018.
Price/Co total ar	ost, paragraph B, ent	itled "Obliga	ation of Fur	ale, Section B, Supplies ads," is hereby revised a \$10,994,250,016.86 to		
C. The	contract estimated val	lue and all	other terms	and conditions remain u	nchange	d.
Continue						
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e document referenced i		eretofore changed, remains unchanged and in to a NAME AND TITLE OF CONTRACT NG OFFICE.		
			An	gela S. Morton		
15B. CONTRA	ACTOR/OFFEROR	15C. D/		UNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)			ignature on File (Signature of Contracting Officer)		09/27/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0814
 PAGE DE-AC09-08SR22470/0814
 OF DE-AC09-08SR22470/0814

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY U	D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$10,994,842,685.53 includes an obligation of \$592,668.67 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$592,668.67 for a cumulative total of \$2,720,635.02 to-date for FY 2018. Payment: FOB: Destination				

AMENDME	NT OF SOLICITATION/MODIFIC	CATION OF CO	ONTRACT		1. CONTRACT D CODE		E OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	1. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	1 2 CT NO. (If applicable)
0815		See Bloo	ck 16C				
6. ISSUED BY	CODE	893037	:	7. ADN	MINISTERED BY (If other than Item 6)	CODE 0	0901
U.S. De		ffice	; ;	U.S. Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802	_	
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	et, county, State and	ZIP Code) ()	x) 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: JC	RIVER NUCLEAR SOLUT OSEPH C. PONIATOWSKI RENS ST SW : 29801	TIONS LLC	X	S 10A DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO. -AC09-08SR22470 B. DATED (SEE ITEM 13)	0.	
CODE 70	0.0.6.1.0.4.0	FAC LITY COD)F		1/10/2008		
	8861048				ENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference DESIGNATED FOR THE RECEIPT OF amendment you desire to change an off the solicitation and this amendment, and NG AND APPROPRIATION DATA (If recedule	e to the solicitation OFFERS PRIOR For already submitted is received prior aquired)	n and amendment number TO THE HOUR AND DATI ted , such change may be i to the opening hour and da	rs. FA E SPE made l ate spe		BE RECEIV UR OFFER r letter make	ZEDAT If by es
	13. THIS ITEM ONLY APPLIES TO I	MODIFICATION OF	F CONTRACTS/ORDERS.	IT MC	DIFIES THE CONTRACT/ORDER NO. AS DES	SCRIBED IN	ITEM 14.
CHECK ONE					ES SET FORTH IN ITEM 14 ARE MADE IN TH		
	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN				M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b). TY OF:	n paying offi	ice,
	D. OTHER (Specify type of modification	n and authority)					
Х	Section I, DEAR 970		ork Authoriza	tio	n (May 2007)		
E. IMPORTAN			o sign this document and r		1	g office.	
A. The pwork aut 1) 11C-F 2) 13-F 3) 14C-F 4) 20-F 5) 30-F	curpose of this modifications listed k FY19, Revision No. 0 K19, Revision 0 SR-00 FY19, Revision 0 SR-00 K19, Revision 0 SR-00	SR-0011C 013 Solid 0014C SR S 020 Safego	NM Stabiliza Waste Dispos Services and Guards and Ground Wa	the tion ition Confurit	cract Interface ty Fund Code 01250 Remediation Fund Code (for the	
7) 42-FY	719, Revision 0 SR-00)42 Infras	structure & La	and	Management/Emergency Op	perati	ons
		the document refe	renced in Item 9 A or 10A,		retofore changed, remains unchanged and in for		
	,				ela S. Morton		•
15B. CONTRA	CTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA		16C. DATE SIGNED
				Si	gnature on File		00/20/2010
	(Signature of person authorized to sign)				(Signature of Contracting Officer)		09/28/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE—AC09-08SR22470/0815
 PAGE DE—AC09-08SR22470/0815
 OF

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Budget Authority obligated under most current				
	contract modification and related approved				
	financial plan executed under contract clauses				
	B-4, Obligation of Funds, and I.53, DEAR to read				
	"10/1/18 thru 7/31/19," for work authorization(s)				
	listed above. This extension allows for the				
	continuation of work subject to funds				
	availability. SRNS shall comply with the				
	restrictions cited under Funds Authorized for				
	contract work authorizations, see attachments 1-A				
	through 1-G, attached hereto.				
	enrough 1 of accusined norces.				
	B. As stated under DEAR 970.5211-1 Work				
	Authorization (May 2007), paragraph (b), the work				
	authorization, whether issued bilaterally or				
	unilaterally shall become a part of the contract.				
	unitacerally shall become a part of the contract.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	Laymono.				

AMENDMENT OF SOLICITATION/MODIF	ICATION OF C	ONTRACT		1. CONTRACT D CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIV	E DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	⊥ 2 JECT NO. (If applicable)	
0816	See Blo	ck 160	19EM	000076		, ,,	
6. ISSUED BY COL		CK 100	7. ADN	MINISTERED BY (If other than Item 6)	CODE	00901	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	Office		U.S Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State an	d ZIP Code)	() 9A.	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER NUCLEAR SOLU Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	JTIONS LLC		9B. × 10A DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NOT ACO 9 – 08 SR 2 2 4 7 0 DATED (SEE ITEM 13)	0.		
CODE 798861048	FAC LITY CO	DE	0	1/10/2008			
	11. THIS I	EM ONLY APPLIES TO A	 MENDM	ENTS OF SOLICITATIONS			
separate letter or telegram which includes a refere THE PLACE DESIGNATED FOR THE RECEIPT C virtue of this amendment you desire to change an reference to the solicitation and this amendment, a 12. ACCOUNT NG AND APPROPRIATION DATA (If See Schedule	OF OFFERS PRIOD Offer already submand is received priomequired)	R TO THE HOUR AND DA itted , such change may be r to the opening hour and Net	TE SPE e made l date spe Inc	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram o cified.	UR OFFE	ER If by akes 27,921.80	
B. THE ABOVE NUMBERED CONTI appropriation date, etc.) SET FOI	RACT/ORDER IS N RTH N ITEM 14, F	MODIF ED TO REFLECT T URSUANT TO THE AUTH	THE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN THE MA			
C. THIS SUPPLEMENTAL AGREEM D. OTHER (Specify type of modificat	ion and authority)			Y OF:			
X DEAR 970.5232-4 Ob	ligation	of Funds (200	0)				
E. IMPORTANT Contractor 🗵 is not	. 🗌 is required	to sign this document and	l return	copies to the issuing	office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification in accordance \$412,927,921.80 are hereby \$9,597,018,155.36 to \$10,000	fication with SRN obligated	is to obligat IS FINPLAN No. 1 to CLIN 0001	e fi . 49	ands to CLIN 0001, (Depo for FY 2019. Funds in	artme the a		
B. As a result of this mode Price/Cost, paragraph B, entotal amount of funds oblights, 407,770,607.33.	ntitled "(bligation of	Fund	ds," is hereby revised			
C. The contract estimated v	value and	all other ter	cms a	and conditions remain u	nchan	.ged.	
Except as provided herein, all terms and conditions of	of the document ref	erenced in Item 9 A or 10A					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. I	NAME AND TITLE OF CONTRACT NG OFFIC	ER (Type	or print)	
			Ang	ela S. Morton			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA		16C. DATE SIGNED	
(0)::::::::::::::::::::::::::::::::::::			51	gnature on File		10/24/2018	
(Signature of person authorized to sign)		1	1	(Signature of Contracting Officer)			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0816
 PAGE DE-AC09-08SR22470/0816
 OF TOTAL DE-AC09-08SR22470/0816

NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
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AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0817		See Block 16C	19EM	1000076		
6. ISSUED BY	CODE	893037	7. AD	MINISTERED BY (If other than Item 6)	CODE 00	901
U.S. Dej		fice	U.S Sav P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8 NAME AND	ADDRESS OF CONTRACTOR (No., street,	county. State and 7IP Code)	QA	. AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: JC	RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW		98 x 10,	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NE - ACO 9 - 08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	IO.	
CODE 79	8861048	FAC LITY CODE	o	1/10/2008		
-		11. THIS ITEM ONLY APPLIES T	TO AMENDA	IENTS OF SOLICITATIONS		
virtue of this reference to 12. ACCOUNT See Sche	amendment you desire to change an offe the solicitation and this amendment, and NG AND APPROPRIATION DATA (If reque edule	r already submitted , such change mais received prior to the opening hour irred) N NODIFICATION OF CONTRACTS/ORE	ay be made and date sp (et Inc DERS. IT M	DDIFIES THE CONTRACT/ORDER NO. AS DE	309, 202.	4 0 EM 14.
CHECK ONE		CT/ORDER IS MODIF ED TO REFLE I N ITEM 14, PURSUANT TO THE A	CT THE AD AUTHORITY	GES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	gation of Funds (2	000)			
E. IMPORTAN	T Contractor X is not.	is required to sign this document	t and return	copies to the issuin	g office.	
A. The p Commerci Funds ir	ourpose of this modifical (Non-Appropriated	ication is to oblic funds) in accorda 202.40 are hereby o	gate f nce wi	colicitation/contract subject matter where feasile unds to CLIN 0001, (Reith SRNS FINPLAN No. 49 ted to CLIN 0001, there	mbursab for FY	2019.
Price/Co total an	ost, paragraph B, ent	itled "Obligation o	of Fun	le, Section B, Supplies ds," is hereby revised \$11,407,770,607.33 to		
		lue and all other	terms	and conditions remain u	nchange	d.
Continue		o document referenced to the control	= 10A = : !	retefore changedi well-well-will	full for and the	foot
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A o		retofore changed, remains unchanged and in a NAME AND TITLE OF CONTRACT NG OFFI		
			Ang	gela S. Morton		
15B. CONTRA	CTOR/OFFEROR	15C. DATE SIGNED		UNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		10/24/2018
	(Orginature of person authorized to Sign)			(Signature of Contracting Officer)		<u> </u>

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0817
 PAGE DE-AC09-08SR22470/0817
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (JINIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$11,408,079,809.73 includes an obligation of \$309,202.40 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$309,202.40 for a cumulative total of \$309,202.40 to-date for FY 2019. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF C	ONTRACT		1. CONTRACT D CODE	PAG	GE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	L UISITION/PURCHASE REQ. NO.	5. PROJE	ECT NO. (If applicable)
0818	See Blo	ck 16C	19EM	000076		
6. ISSUED BY CODE			7. ADN	MINISTERED BY (If other than Item 6)	CODE (00901
Savannah River Operations O U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	ffice		U.S. Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802	L	
8. NAME AND ADDRESS OF CONTRACTOR (No., stre	et, county, State and	ZIP Code)	\ 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	•		9B. X 10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N - AC 0 9 - 0 8 SR 2 2 4 7 0 . DATED (SEE ITEM 13)	0.	
CODE 798861048	FAC LITY COI	DE	0	1/10/2008		
	11. THIS IT	EM ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If respectively).	or to the solicitatic OFFERS PRIOR fer already submit d is received prior quired)	in and amendment numbe TO THE HOUR AND DAT ted , such change may be to the opening hour and o	ers. FA TE SPE made I date spe De C	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram or cified. rease: - \$	BE RECEI UR OFFER or letter mak 527 , 11	VED AT & If by kes 0.78
13. THIS ITEM ONLY APPLIES TO	MODIFICATION O	F CONTRACTS/ORDERS	. IT MC	DIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED II	N ITEM 14.
	ACT/ORDER IS M TH N ITEM 14, PI	ODIF ED TO REFLECT TI JRSUANT TO THE AUTH	HE ADI ORITY	ES SET FORTH IN ITEM 14 ARE MADE IN TI M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).		
D. OTHER (Specify type of modification						
X DEAR 970.5232-4 Obl	igation c	f Funds (2000))			
E.IMPORTANT Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modifier for Other Federal Agendalous:	(Organized by U fication cy) in ac	is to deoblig	uding s	olicitation/contract subject matter where feasibe funds from CLIN 0001,	le.) (Reimb	
1) Department of Defense -\$ 2) Department of the Army - 3) Executive Office of the The total amount deobligate \$10,010,228,168.78. Continued	\$20,105.4 President	-\$687.72	y d€	ecreasing it from \$10,0	10,255	5,279.56 to
Except as provided herein, all terms and conditions of	the document refe	erenced in Item 9 A or 10A	. as hei	etofore changed, remains unchanged and in f	ull force and	d effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16A. I	NAME AND TITLE OF CONTRACT NG OFFIC		
45D CONTRACTOR/OFFFEDOR		AEO DATE OLOVES		ela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
(Signature of person authorized to sign)			310	(Signature of Contracting Officer)		10/25/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0818
 PAGE DE-AC09-08SR22470/0818
 OF DE-AC09-08SR22470/0818

NAME OF OFFEROR OR CONTRACTOR

(B) A result of this modification, Part I Le, Section B, Supplies or Services a Cost, paragraph B, entitled "Obligati ' is hereby revised to decrease the t of funds obligated to the contract f B,079,809.73 to \$11,408,052,698.95. contract estimated value and all oth and conditions remain unchanged. E: estination	and ion of cotal from	(D)	(E)	(F)
Le, Section B, Supplies or Services as Cost, paragraph B, entitled "Obligative is hereby revised to decrease the toof funds obligated to the contract for an analysis of the second in the contract estimated value and all other and conditions remain unchanged.	and ion of cotal from			
Cost, paragraph B, entitled "Obligatis" is hereby revised to decrease the toof funds obligated to the contract for any superior of state of funds obligated to the contract for superior of superior o	ion of total from			
'is hereby revised to decrease the to of funds obligated to the contract for the second of funds obligated to the contract for second of the s	from			
'is hereby revised to decrease the to of funds obligated to the contract for the second of funds obligated to the contract for second of the s	from			
of funds obligated to the contract f 3,079,809.73 to \$11,408,052,698.95. contract estimated value and all other and conditions remain unchanged.	from			
3,079,809.73 to \$11,408,052,698.95. contract estimated value and all other and conditions remain unchanged.				
contract estimated value and all other and conditions remain unchanged.	ner			
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AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. RE0	L QUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0819	See Bloo	ck 16C				
6. ISSUED BY CODE	893037		7. AD	MINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	fice		U.S Sav P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county State and	ZIP Code)	94	. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT: Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	-	. (9E x 10	. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NE-AC09-08SR22470	O.	
CODE	FACILITY COD	NF.		B. DATED (SEE ITEM 13)		
CODE 798861048	FAC LITY COD			1/10/2008		
☐ The above numbered solicitation is amended as set fo				MENTS OF SOLICITATIONS eceipt of Offers ☐ is exter	adad 🗀 :	ot extended.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	PURSUANT TO:	(Specify authority) THE (CHAN	DDIFIES THE CONTRACT/ORDER NO. AS DE GES SET FORTH IN ITEM 14 ARE MADE IN T M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).	HE CONTRAC	Т
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED I	NTO PURSUANT TO AU	THOR	TY OF:		
D. OTHER (Specify type of modification	and authority)					
X Section I, DEAR 970.	5211-1 W	ork Authoriza	atio	n (May 2007)		
E. IMPORTANT Contractor is not.	x is required to	o sign this document and	return	1copies to the issuing	g office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modification 0815 which extend authorizations listed below: 1) 11C-FY19, Revision No. 1 (2) 13-FY19, Revision 1 SR-00 (3) 20-FY19, Revision 1 SR-00 (4) 30-FY19, Revision 1 SR-00 (5) (6) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	SR-0011C 13 Solid 20 Safego 30 Soil	update inform Period of Per NM Stabiliza Waste Dispos uards and Sec and Ground Wa	nati efor atio siti curi	on previously provided mance for the contract n and Disposition - 203 on Fund Code 01266 ty Fund Code 01250 Remediation Fund Code	under work 5 Fund	Code 01264
5) 41-FY19, Revision 1 SR-00- 6) 42-FY19, Revision 1 SR-00-					peratio	ns
Continued						
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document refe	renced in Item 9 A or 10A		retofore changed, remains unchanged and in f NAME_AND TITLE OF CONTRACT NG OFFICE		
TON. TYME AND THEE OF SIGNER (Type of PHILL)					JER (19 00 OF E	nnig
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B.	gela S. Morton UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of parent authorized to sign)			51	gnature on File		11/15/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE—AC09-08SR22470/0819
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 OF

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Budget Authority obligated under most current contract modification and related approved financial plan executed under contract clauses B-4, Obligation of Funds, and I.53, DEAR to read "10/1/18 thru 7/31/19," for work authorization(s) listed above. This extension allows for the continuation of work subject to funds availability. SRNS shall comply with the restrictions cited under Funds Authorized for contract work authorizations, see attachments 1-A through 1-F, attached hereto.				
	B. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CO	NTRACT	1. (CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE [DATE 4	 4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0820	See Bloc	k 16C				
6. ISSUED BY CODE	893037		7. ADMINIS	STERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	fice	1	U.S. D Savann P.O. B	cah River Operations department of Energy dah River Operations dox A SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and Z	IP Code)	(x) 9A. AME	ENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		9B. DAT 10A. MC DE - A	ED (SEE ITEM 11) DDIFICATION OF CONTRACT/ORDER N C09-08SR22470 JED (SEE ITEM 13)	NO.	
CODE 798861048	FAC LITY CODE	<u> </u>	01/1	10/2008		
		M ONLY APPLIES TO AM				
CHECK ONE A. THIS CHANGE ORDER IS ISSUED FORDER NO. IN ITEM 10A.	ODIFICATION OF	Specify authority) THE C	CHANGES S	ES THE CONTRACT/ORDER NO. AS DE SET FORTH IN ITEM 14 ARE MADE IN T STRATIVE CHANGES (such as changes AR 43.103(b).	THE CONTRAC	CT
appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN						,
D. OTHER (Specify type of modification	and authority)					
X Section I, DEAR 970.	5211-1 Wo	rk Authoriza	ation	(May 2007)		
E. IMPORTANT Contractor is not.	x is required to	sign this document and r	return	1 copies to the issuin	ng office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION The purpose of this modifica reference Fiscal Year 2019 S applies: 1) ET19014-19, Rev 0 Energy 2) ET19027-19, Rev 0 Energy	tion is t RNS Finan and Threa	o incorporat cial Plan Nu t (See Attac	e two	(2) contract work au 49. Accordingly, th	ıthoriza	
Funds were previously alloca					.nancial	Plan
3. This modification formall Continued	y incorpo	rates the ab	ove re	ferenced contract wo	rk	
Except as provided herein, all terms and conditions of the	e document refere	enced in Item 9 A or 10A,				
15A. NAME AND TITLE OF SIGNER (Type or print)				e and title of contract ng offi a S. Morton	∪ER (Type or p	orint)
15B. CONTRACTOR/OFFEROR	1	5C. DATE SIGNED	16B. UNIT	ED STATES OF AMERICA		16C. DATE SIGNED
(Oimal Control of Cont			Signa	ature on File		12/11/2018
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)		1

 CONTINUATION SHEET
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 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	authorizations as part of the contract. As stated			
	under DEAR 970.5211-1 Work Authorization (May			
	2007), paragraph (b), the work authorization,			
	whether issued bilaterally or unilaterally shall			
	become a part of the contract.			
	Note: See the Contract Work Authorization for			
	date approved by the Contracting Officer.			
	C. The contract estimated value and all other			
	terms and conditions remain unchanged.			
	Payment:			
		1		

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)			
0821	See Block 16C	19EM	000362					
6. ISSUED BY CODE	893037	7. ADM	IINISTERED BY (If other than Item 6)	CODE 00	901			
Savannah River Operations O. U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	ffice	U.S. Sava P.O.	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(a) 9A.	AMENDMENT OF SOLICITATION NO.					
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	x 10A	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N - AC 0 9 - 0 8 SR 2 2 4 7 0 . DATED (SEE ITEM 13)	NO.				
CODE 798861048	FAC LITY CODE	l o:	1/10/2008					
	11. THIS ITEM ONLY APPLIES							
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If red See Schedule 13. THIS ITEM ONLY APPLIES TO METERS APPLIES APPLIES TO METERS APPLIES TO METERS APPLIES TO METERS APPLIES APPLIES TO METERS PLIES APP	OFFERS PRIOR TO THE HOUR AN er already submitted , such change n Lis received prior to the opening hou luired)	ND DATE SPE may be made t ir and date spe Net Inc:	CIFIED MAY RESULT IN REJECTION OF YOU by telegram or letter, provided each telegram cified.	OUR OFFER If or letter makes	474.00			
			ES SET FORTH IN ITEM 14 ARE MADE IN T I NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).					
C. THIS SUPPLEMENTAL AGREEMEN								
D. OTHER (Specify type of modification	n and authority)							
E. IMPORTANT Contractor 🗵 is not.	is required to sign this documen	nt and return	copies to the issuir	ng office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification accordance (DOE) in accordance \$100,782,474.00 are hereby \$10,010,228,168.78 to \$10,11	fication is to obli with SRNS FINPLAN Obligated to CLIN C	igate fu No. 50	ands to CLIN 0001, (Dep for FY 2019. Funds in	partment the amou				
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$11,508,835,172.95.	itled "Obligation	of Fund	ds," is hereby revised					
C. The contract estimated va	alue and all other	terms a	and conditions remain u	ınchange	d.			
Continued Except as provided herein, all terms and conditions of t	he document referenced in Item 0. A	or 104 as bor	etofore changed, remains unchanged and in	full force and of	fect			
15A. NAME AND TITLE OF SIGNER (Type or print)	no document referenced in term 9 A	16A. N	IAME AND TITLE OF CONTRACT NG OFFI					
	Г		ela S. Morton					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		INITED STATES OF AMERICA		16C. DATE SIGNED			
(Signature of person authorized to sign)		510	gnature on File (Signature of Contracting Officer)		11/26/2018			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0821
 PAGE DE-AC09-08SR22470/0821
 OF TOTAL DE-AC09-08SR22470/0821

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE (E)	AMOUNT (F)
	Payment:			
	FOB: Destination			
		1 1 1	1	

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. (CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0822	See Block 16C	19EM000)362		
6. ISSUED BY CODE	893037	7. ADMINIS	STERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	fice	U.S. D Savann P.O. B	ah River Operations epartment of Energy ah River Operations ox A SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	county State and TIP Code	QA AME	ENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801		9B. DAT x 10A. MC DE-A	ED (SEE ITEM 11) DIFICATION OF CONTRACT/ORDER C 0 9 - 0 8 SR 2 2 4 7 0 TED (SEE ITEM 13)	NO.	
CODE 798861048	FAC LITY CODE	01/1	0/2008		
	11. THIS ITEM ONLY APPLIES	TO AMENDMENT:	S OF SOLICITATIONS		
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	is received prior to the opening hour uired) ODIFICATION OF CONTRACTS/ORI PURSUANT TO: (Specify authority)	r and date specified Net Increa IDERS. IT MODIFI THE CHANGES S	d. ase: \$ ES THE CONTRACT/ORDER NO. AS D SET FORTH IN ITEM 14 ARE MADE IN	\$106,165. PESCRIBED IN IT	EM 14.
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED INTO PURSUANT T			s in paying office,	
E.IMPORTANT Contractor Sis not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification Commercial (Non-Appropriated Funds in the amount of \$106, from \$10,111,010,648.78 to \$	ication is to obli funds) in accorda 165.13 are hereby	s, including solicitates gate fundance with obligated	ls to CLIN 0001, (Res	sible.) imbursabl for FY 2	2019.
B. As a result of this modif Price/Cost, paragraph B, ent total amount of funds obliga \$11,508,941,338.08.	itled "Obligation ted to the contrac	of Funds, t from \$1	" is hereby revised 1,508,835,172.95 to	to incre	ease the
C. The contract estimated va	lue and all other	terms and	conditions remain	unchanged	1.
Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	ne document referenced in Item 9 A c	16A. NAMI	E AND TITLE OF CONTRACT NG OFF		
	,		a S. Morton		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE		ED STATES OF AMERICA ature on File		16C. DATE SIGNED
(Signature of person authorized to sign)		319116	(Signature of Contracting Officer)		11/26/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0822
 PAGE DE-AC09-08SR22470/0822
 OF DE-AC09-08SR22470/0822

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (TINU (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$11,508,941,338.08 includes an obligation of \$106,165.13 of Non-Appropriated funds. The total amount of Non-Appropriated funds is increased by \$106,165.13 for a cumulative total of \$415,367.53 to-date for FY 2019. Payment: FOB: Destination				

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0823	See Block 16C	19EM	000362		
6. ISSUED BY CODE	893037	7. ADN	MINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	fice	U.S. Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree.	, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC	9B. X 10A DE	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 S. DATED (SEE ITEM 13)	0.	
CODE 798861048	FAC LITY CODE		1/10/2008		
, , , , , , , , , , , , , , , , , , , ,	11. THIS ITEM ONLY APPLIES				
tems 8 and 15, and returning co separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If req	to the solicitation and amendment r DFFERS PRIOR TO THE HOUR AN r already submitted, such change m is received prior to the opening hour	numbers. FA D DATE SPE nay be made l	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram o cified.	BE RECEIVE UR OFFER If	D AT by
See Schedule	-			1,301,33	
	CT/ORDER IS MODIF ED TO REFLE IN ITEM 14, PURSUANT TO THE /	ECT THE ADM AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE IN THE MISTRATIVE CHANGES (such as changes in FAR 43.103(b). TY OF:		
E.IMPORTANT Contractor X is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modif for Other Federal Agency) in below:	(Organized by UCF section heading ication is to obli accordance with S	s, including so	ands to CLIN 0001, (Rein	mbursab	
 Department of Defense \$15 Department of the Army \$2 Executive Office of the P Other \$2,640,000.00 	,116,284.00	.2			
The total amount obligated i to \$10,116,018,806.49. Continued	s \$4,901,998.58 th	ereby :	increasing it from \$10,	111,116	,807.91
Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in Item 9 A o	16A. I	NAME AND TITLE OF CONTRACT NG OFFIC		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16B. U	ela S. Morton UNITED STATES OF AMERICA		16C. DATE SIGNED
		Si	gnature on File		11/26/2018
(Signature of person authorized to sign)			(Signature of Contracting Officer)		<u> </u>

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE –AC09-08SR22470/0823
 PAGE DE –AC09-08SR22470/0823
 OF 2
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT	UNIT PRICE (E)	AMOUNT (F)
(A)	(5)	(0)	(D)	(E)	(E)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from				
	\$11,508,941,338.08 to \$11,513,843,336.66.				
	C. This modification also corrects a clerical				
	error on Modification 0821. Modification 0821				
	Block 14, Description of Amendment/Modification,				
	Item A CLIN 0001 TO amount should read				
	\$10,111,010,642.78.				
	D. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:	1			
	FOB: Destination	1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
		1			
			1		

AMENDMENT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0824	See Bloo	ck 16C				
6. ISSUED BY CODE	893037		7. ADN	MINISTERED BY (If other than Item 6)	CODE 00	901
Savannah River Operations Of U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			U.S. Sava P.O.	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code) ((x) 9A.	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER NUCLEAR SOLUT Attn: JOSEPH C. PONIATOWSKI 203 LAURENS ST SW AIKEN SC 29801	IONS LLC		x 10A	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 . DATED (SEE ITEM 13)	NO.	
CODE 798861048	FAC LITY COD	DE	0	1/10/2008		
	11, THIS ITE	EM ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF C virtue of this amendment you desire to change an offer reference to the solicitation and this amendment, and 12. ACCOUNT NG AND APPROPRIATION DATA (If requive schedule	OFFERS PRIOR r already submitt s received prior iired)	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	TE SPE e made l date spe	CIFIED MAY RESULT IN REJECTION OF YO by telegram or letter, provided each telegram cified.	OUR OFFER If or letter makes	by
1				DIFIES THE CONTRACT/ORDER NO. AS DE		
				ES SET FORTH IN ITEM 14 ARE MADE IN T		
appropriation date, etc.) SET FORTH				M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:		;
D. OTHER (Specify type of modification X Section I, DEAR 970.	• ,	lork Authoriza	atio	n (Masz 2007)		
E. IMPORTANT Contractor X is not.				copies to the issuir	an office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (A. The purpose of this modif reference Fiscal Year 2019 Stationary applies:	Organized by U	CF section headings, incluis to incorpo	<i>luding se</i> orate	olicitation/contract subject matter where feasing four (4) contract wor	ible.)	
1) ET19014-19, Rev 1 Energy (2) ET19027-19, Rev 1 Energy (3) HI-410003-19, Rev 0 Fuel (4) HQ1001000 SR-19, Rev 0 Energy (EEOICPA) (See Attachment 1-1)	and Threa Cell Tecl ergy Emp.	at (See Attac hnologies Off loyees Occupa	chmer fice atior	nt 1-B) (See Attachment 1-C) nal Illness Compensatio		
Funds were previously alloca Continued	ted by s	eparate modif	ficat	zion; reference SRNS Fi	.nancial	Plan
Except as provided herein, all terms and conditions of th	e document refe	renced in Item 9 A or 10A				
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACT NG OFFI ela S. Morton	∪ER (Type or p	инц
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. U	JNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			210	gnature on File (Signature of Contracting Officer)		01/17/2019

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0824
 PAGE 2
 OF 2
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 2

NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Number 49 and 50 for FY 2019.				
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	Note: See the Contract Work Authorization for date approved by the Contracting Officer.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CO	ONTRACT		1. CONTRACT D CODE	P	AGE OF PAGES
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	L UISITION/PURCHASE REQ. NO.	5. PRO	$oxedsymbol{eta} oxedsymbol{eta} oxedsymbol{eta}$ JECT NO. (If applicable)
0825		See Bloo	ck 16C	19EM	000486		
6. ISSUED BY	CODE	893037		7. ADI	MINISTERED BY (If other than Item 6)	CODE	00901
U.S. Dej		fice		U.S Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and	ZIP Code)	,,, 9A.	AMENDMENT OF SOLICITATION NO.		
Attn: JC	I RIVER NUCLEAR SOLUT: OSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC		9B. × 10A	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N -AC09-08SR22470 B. DATED (SEE ITEM 13)	O.	
CODE 79	8861048	FAC LITY COD	DE	0	1/10/2008		
		11. THIS ITE	 EM ONLY APPLIES TO AI	 MENDN	ENTS OF SOLICITATIONS		
separate lett THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Commended and the solicitation and this amendment, and Tod AND APPROPRIATION DATA (If requeed ule	to the solicitatio DFFERS PRIOR r already submitt is received prior uired)	n and amendment number TO THE HOUR AND DA led , such change may be to the opening hour and o	ers. FA TE SPE e made date spe		BE RECE UR OFFE or letter ma	EIVED AT ER If by akes 0,102.99
CHECK ONE		CT/ORDER IS MO I N ITEM 14, PU	ODIF ED TO REFLECT T IRSUANT TO THE AUTH	HE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN TI M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	gation o	f Funds (200	0)			
A. The pEnergy (\$67,760,	TION OF AMENDMENT/MODIFICATION (DURPOSE of this modification) in accordance	Organized by Unication with SRNS	is to obligat S FINPLAN No. to CLIN 0001,	duding s te fi	copies to the issuing colicitation/contract subject matter where feasible ands to CLIN 0001, (Deposit of FY 2019. Funds in exeby increasing it from	www.le.) artme the a	
Price/Co total an \$11,581,	ost, paragraph B, ent. mount of funds obligat 603,439.65. contract estimated va.	itled "Ol ted to tl	oligation of he contract f	Func	le, Section B, Supplies ds," is hereby revised \$11,513,843,336.66 to	to in	ncrease the
		e document rofo	renced in Item 0 A or 10A	ae ho	retofore changed, remains unchanged and in f	ull force o	and effect
	vided nerein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e aocument rete	renceu in item 9 A or 10A	16A.	retorore changed, remains unchanged and in t NAME AND TITLE OF CONTRACT NG OFFIC Via C. Maroney		
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B.	JNITED STATES OF AMERICA gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		12/17/2018
	, . J p			1	(g and dr. doming Omodi)		

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0825
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 PAGE DE-AC09-08SR22470/0825
 PAGE DE-AC09-08SR22470/0825
 PAGE DE-AC09-08

NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
\/	Payment:	(2)	\- <i>'</i>	\- /
	FOB: Destination			
NON 7540 04 45	<u> </u>			OPTIONAL FORM OOD (4.00)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE I	DATE 4	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJEC	∠ T NO. (If applicable)
0826		See Bloc	k 16C	L9EM	000486		, ,,
6. ISSUED BY	CODE	893037		7. ADN	MINISTERED BY (If other than Item 6)	CODE 0)901
U.S. De		fice		U.S. Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county. State and Z	(IP Code)	. 9A	AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: JC	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW	•	. (9B. 10A DE	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER NOTE: ACO 9 - 08 SR 2 2 4 7 0 DATED (SEE ITEM 13)	0.	
CODE 79	8861048	FAC LITY CODE		0	1/10/2008		
		11. THIS ITF	M ONLY APPLIES TO AN		ENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference EDESIGNATED FOR THE RECEIPT OF Content of the same of the solicitation and this amendment, and IT NG AND APPROPRIATION DATA (If requeed ule	to the solicitation DFFERS PRIOR T r already submitte is received prior to iired)	and amendment numbe TO THE HOUR AND DAT od , such change may be to the opening hour and d Net	rs. FA E SPE made l ate spe Inc		BE RECEIVE UR OFFER or letter make: 58,034.	ED AT If by s
CHECK ONE		CT/ORDER IS MO I N ITEM 14, PUI	DIF ED TO REFLECT THE	HE ADI	ES SET FORTH IN ITEM 14 ARE MADE IN TI M NISTRATIVE CHANGES (such as changes in OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority)					
Х	DEAR 970.5232-4 Obli	gation of	Funds (2000))			
E. IMPORTAN			sign this document and		copies to the issuing	g office.	
A. The properties of the period of the perio	purpose of this modifier Federal Agency) in cy for International artment of Defense \$10 rtment of Homeland Secretary of the Army \$60 al amount obligated is	Developme, 663.00 curity -\$	s to obligat ce with SRNS nt \$24,271.8 36,900.00	e fi FIN	clicitation/contract subject matter where feasibilings to CLIN 0001, (Rein NPLAN No. 51 for FY 201	mbursak 9, as c	rited
\$10,183,	,836,944.32.						
Continue							
	vided herein, all terms and conditions of th ND TITLE OF SIGNER (Type or print)	e document refer	enced in Item 9 A or 10A		retofore changed, remains unchanged and in for NAME AND TITLE OF CONTRACT NG OFFICE		
				Syl	via C. Maroney		
15B. CONTRA	ACTOR/OFFEROR	,	I5C. DATE SIGNED		JNITED STATES OF AMERICA		16C. DATE SIGNED
	(Signature of person authorized to sign)			Si	gnature on File (Signature of Contracting Officer)		12/17/2018

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-08SR22470/0826
 PAGE DE-AC09-08SR22470/0826
 OF DE-AC09-08SR22470/0826

NAME OF OFFEROR OR CONTRACTOR

TEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(++)	(2)	(0)	(2)	(11)	(1)
	B. As a result of this modification, Part I -				
	Schedule, Section B, Supplies or Services and				
	Price/Cost, paragraph B, entitled "Obligation of				
	Funds," is hereby revised to increase the total				
	amount of funds obligated to the contract from \$11,581,603,439.65 to \$11,581,661,474.49.				
	1 11, 301, 003, 439.03 (0 \$11, 301, 001, 474.49.				
	C. The contract estimated value and all other				
	terms and conditions remain unchanged.				
	Payment:				
	FOB: Destination				
		1			

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0827		See Block 16C	19EM	000486		
6. ISSUED BY	CODE	893037	7. ADI	MINISTERED BY (If other than Item 6)	CODE 00	901
U.S. De		fice	U.S Save P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	() 9A	AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT: DSEPH C. PONIATOWSKI RENS ST SW C 29801	IONS LLC	9B x 10/DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NO PAC 0 9 - 0 8 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	NO.	
CODE 79	98861048	FAC LITY CODE	─	1/10/2008		
		11. THIS ITEM ONLY APPLIES 1				
virtue of this reference to	s amendment you desire to change an offe the solicitation and this amendment, and TNG AND APPROPRIATION DATA (If requ edule	r already submitted , such change m is received prior to the opening hour uired) N	ay be made and date sp Iet Dec		\$8,566.5	5
CHECK ONE				SES SET FORTH IN ITEM 14 ARE MADE IN T W NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	O AUTHORI	TY OF:		
	D. OTHER (Specify type of modification	and authority)				
X	DEAR 970.5232-4 Obli	gation of Funds (2	2000)			
E. IMPORTAN	T Contractor ☐ is not.	x is required to sign this documen	t and return	1 copies to the issuin	ig office.	
A. The p Work Cor 2019. Fi	ourpose of this modif nmercial (Non-Appropr	ication is to deob iated funds) in ac \$8,566.55 are her	ligate cordan eby de	olicitation/contract subject matter where feasing funds from CLIN 0001, ce with SRNS FINPLAN Not beligated from CLIN 000, 377.77.	(Reimbu:	r FY
Price/Co total ar	ost, paragraph B, ent	itled "Obligation	of Fun	le, Section B, Supplies ds," is hereby revised \$11,581,661,474.49 to		
		lue and all other	terms	and conditions remain u	ınchange	d.
Continue Except as pro		a document referenced in Itom 0.4.5	or 10A ac ba	retofore changed, remains unchanged and in	full force and at	fact
	vided nerein, all terms and conditions of th ND TITLE OF SIGNER (<i>Type or print</i>)	е аоситтент тегетенсей іп петт 9 А О	16A.	NAME AND TITLE OF CONTRACT NG OFFI		
			Syl	via C. Maroney		
15B. CONTRA	ACTOR/OFFEROR	15C. DATE SIGNED		JNITED STATES OF AMERICA		16C. DATE SIGNED
			Si	gnature on File		12/19/2018
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (TINU (D)	UNIT PRICE (E)	AMOUNT (F)
	NOTE: FOR GOVERNMENT REPORTING OF FPDS FROM STARS TO USA SPENDING - The Total Obligated amount of \$11,581,652,907.94 includes a deobligation of \$8,566.55 of Non-Appropriated funds. The total amount of Non-Appropriated funds is decreased by \$8,566.55 for a cumulative total of \$406,800.98 to-date for FY 2019. Payment: FOB: Destination				

AMENDME	ENT OF SOLICITATION/MODIFIC	CATION OF CO	ONTRACT	1. CONTRACT D CODE		OF PAGES
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE		5. PROJECT	NO. (If applicable)
0828		See Bloo	ck 16C			
6. ISSUED BY	CODE			7. ADMINISTERED BY (If other than Item 6)	CODE 00	901
U.S. De Savanna P.O. Bo	h River Operations O partment of Energy h River Operations x A C 29802			Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., stree	et, county, State and	ZIP Code)	x) 9A. AMENDMENT OF SOLICITATION NO.		
Attn: JO	H RIVER NUCLEAR SOLUT DSEPH C. PONIATOWSKI RENS ST SW C 29801	TIONS LLC		9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER DE-AC09-08SR22470 10B. DATED (SEE ITEM 13)	NO.	
CODE 79	98861048	FAC LITY COD	DE	01/10/2008		
		11. THIS ITE	EM ONLY APPLIES TO AN	 MENDMENTS OF SOLICITATIONS		
THE PLAC virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF s amendment you desire to change an off of the solicitation and this amendment, and T NG AND APPROPRIATION DATA (If recedule 13. THIS ITEM ONLY APPLIES TO I	OFFERS PRIOR for already submit d is received prior quired) MODIFICATION O	TO THE HOUR AND DAT ted , such change may be to the opening hour and d	rs. FA LURE OF YOUR ACKNOWLEDGEMENT T TE SPECIFIED MAY RESULT IN REJECTION OF Y made by telegram or letter, provided each telegram late specified. IT MODIFIES THE CONTRACT/ORDER NO. AS D CHANGES SET FORTH IN ITEM 14 ARE MADE IN	OUR OFFER If n or letter makes	ГЕМ 14.
	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT C. THIS SUPPLEMENTAL AGREEMEN			HE ADM NISTRATIVE CHANGES (such as change ORITY OF FAR 43.103(b). THORITY OF:	s in paying office	9,
	D. OTHER (Specify type of modification	n and authority)				
Χ	Section I, DEAR 970	.5211-1 W	ork Authoriza	ation (May 2007)		
E. IMPORTAN				return copies to the issui	ing office.	
A. The preference applies 1) ET19	purpose of this modifice Fiscal Year 2019 S : 014-19, Rev 2 Energy	Eication SRNS Fina:	is to incorpo ncial Plan Nu at (See Attac		rk autho	
3) SRNL 4) HQ09 and Dis	posal of 2,000 Gallor ent 1-D)	ogram Supp rd Low Ac	port (See Att tivity Test B		_	
		he document refe	renced in Item 9 A or 10A	, as heretofore changed, remains unchanged and ir	n full force and e	ffect.
	ND TITLE OF SIGNER (Type or print)		37.0. 1011	16A. NAME AND TITLE OF CONTRACT NG OFF		
				Angela S. Morton		T .
15B. CONTRA	ACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File		16C. DATE SIGNED 01/17/2019
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		01/1/2019

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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Funds were previously allocated by separate modification; reference SRNS Financial Plan Number 51 for FY 2019.				
	B. This modification formally incorporates the above referenced contract work authorizations as part of the contract. As stated under DEAR 970.5211-1 Work Authorization (May 2007), paragraph (b), the work authorization, whether issued bilaterally or unilaterally shall become a part of the contract.				
	Note: See the Contract Work Authorization for date approved by the Contracting Officer.				
	C. The contract estimated value and all other terms and conditions remain unchanged. Payment:				

AMENDME	NT OF SOLICITATION/MODIFICA	ATION OF CONTRACT		1. CONTRACT D CODE	PAGE	OF PAGES
2. AMENDMEI	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
0829		See Block 16C	19EM	1000684		, ,,
6. ISSUED BY	CODE	893037	7. AD	MINISTERED BY (If other than Item 6)	CODE 00	901
U.S. De		fice	U.S Sav P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., street,	county. State and ZIP Code)	, , 9A	. AMENDMENT OF SOLICITATION NO.		
SAVANNAH Attn: JC	H RIVER NUCLEAR SOLUTI DSEPH C. PONIATOWSKI RENS ST SW		98 x 10 Di	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER NE - ACO 9 - 08 SR 2 2 4 7 0 B. DATED (SEE ITEM 13)	Ю.	
CODE 79	8861048	FAC LITY CODE	o	1/10/2008		
		11. THIS ITEM ONLY APP	LIES TO AMENDA	IENTS OF SOLICITATIONS		
separate let THE PLACE virtue of this reference to	ter or telegram which includes a reference E DESIGNATED FOR THE RECEIPT OF C s amendment you desire to change an offer the solicitation and this amendment, and it I NG AND APPROPRIATION DATA (If requeedule	to the solicitation and amendr PFERS PRIOR TO THE HOL already submitted , such cha s received prior to the opening ired)	ment numbers. FA JR AND DATE SPE nge may be made g hour and date sp Net Inc		BE RECEIVED UR OFFER If or letter makes	759.84
CHECK ONE		T/ORDER IS MODIF ED TO F N ITEM 14, PURSUANT TO	REFLECT THE AD THE AUTHORITY	M NISTRATIVE CHANGES (such as changes OF FAR 43.103(b).		
	D. OTHER (Specify type of modification	and authority)				
Х	DEAR 970.5232-4 Obli	• /	(2000)			
E. IMPORTAN		is required to sign this doc		copies to the issuing	a office.	
14. DESCRIP A. The p Energy \$520,081	TION OF AMENDMENT/MODIFICATION (purpose of this modification) in accordance to	ication is to o with SRNS FINPL oligated to CLI	bligate f AN No. 52	colicitation/contract subject matter where feasible unds to CLIN 0001, (Depfor FY 2019. Funds in the hereby increasing it fr	artment the amou	
Price/Cotol ar	ost, paragraph B, ent: mount of funds obligat ,734,667.78.	itled "Obligati ced to the cont	on of Fun ract from	le, Section B, Supplies ds," is hereby revised \$11,581,652,907.94 to	to incre	ease the
		lue and all oth	er terms	and conditions remain u	nchange	d.
Continue		. do a morting	. 0. 4	and the second of the second o	e n e	T
	vided herein, all terms and conditions of the ND TITLE OF SIGNER (Type or print)	e aocument reterenced in Iten	16A.	retofore changed, remains unchanged and in f		
15D CONTRA	ACTOR/OFFEROR	15C. DATE S		gela S. Morton UNITED STATES OF AMERICA		160 DATE SIGNED
IOB. CONTRA	NOTONOFFERUK	ISC. DATE S		gnature on File		16C. DATE SIGNED
	(Signature of person authorized to sign)	—		(Signature of Contracting Officer)		01/23/2019

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NAME OF OFFEROR OR CONTRACTOR

EM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	TINU (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment:				
	FOB: Destination				
		I I			