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2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4.	REQUISITION/PURCHASE REQ. NO.	5. F	ROJECT NO. (If applicable)
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	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	AUTH	ORITY OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	Mutual Agreement of	the Parties				
E. IMPORTAN	IT Contractor 🗌 is not	It is required to sign this document	and ret	urn <u> </u>	the issuing offic	e.
14 DESCRIP	TION OF AMENDMENT/MODIFICATION	(Organized by UCE section headings	includi	ng solicitation/contract subject matter wh	ere feasible)	

See Page 2.

Payment:

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print)		
Philip J. Breidenbach President and Project Manager		Charlene Smith, Contracting Officer			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED		
(Signature of person authorized to sign)	· · · · · · · · · · · · · · · · · · ·	(Signature of Contracting Officer)	6/16/2020		
Previous edition unusable		STAND	ARD FORM 30 (REV. 11/2016)		

Prescribed by GSA FAR (48 CFR) 53.243

SF30 Block 14

- A. The purpose of this modification is to definitize Modification No. 571, Paragraph 14B, Items 1 and 2, which authorized Savannah River Remediation, LLC (SRR) to perform a Next Generation Solvent (NGS) Gap Analysis with a recommended path forward and to provide transportation/storage of the test equipment from the Parsons Technology Center to TNX. These tasks are determined to be Phase I of the effort entitled "Implementation of NGS at Salt Waste Processing Facility (SWPF)."
- B. SRR shall continue providing these services through September 30, 2020.
- C. Tank 33 Installation Planning Package Install A scope is hereby deleted from Section C of the contract.
- D. As a result of the changes described herein, the total estimated Base and Exercised Options Value of the Contract remains unchanged.
- E. The work described in this modification shall be performed using funds obligated under CLIN 0002 in accordance with FAR 52.232-22 Limitation of Funds.
- F. In consideration of the modification agreed to herein as complete equitable adjustments for SRR Proposal No. CAA-CP-2020-003, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to SRR Proposal No. CAA-CP-2020-003.
- G. All other terms and conditions remain unchanged.

	TION/MODIFIC/	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO	0.	3. EFFECTIVE DATE	4. REC	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
0589		See Block 16C					
6. ISSUED BY	CODE	893037	7. AD	MINISTERED BY (If other than Item 6)	CODE 00901		
Savannah River Operations Office U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sav P.C	Savannah River Operations U.S. Department of Energy Savannah River Operations F.O. Box A Aiken SC 29802				
8 NAME AND ADDRESS OF CONTR SAVANNAH RIVER REME Attn: George Westbu Savannah River Site	DIATION LI		(X)	A AMENDMENT OF SOLICITATION NO.			
Building 766-H Aiken SC 29808			* D:	A MODIFICATION OF CONTRACT/ORD E-AC09-09SR22505 B DATED (SEE ITEM 13)	R NO.		
0005		FACILITY CODE					
CODE 808376193		PACILITY CODE]	2/08/2008			
	amended as set fo	11. THIS ITEM ONLY APPLI	ES TO AMEND	MENTS OF SOLICITATIONS	extended. is not extended.		
The above numbered solicitation is Offers must acknowledge receipt of liems 8 and 15, and returning separate letter or electronic commu RECEIVED AT THE PLACE DESIG OFFER. If by virtue of this amendr each letter or electronic communication 12. ACCOUNTING AND APPROPRIA No change in accourt	f this amendment p cop unication which incl SNATED FOR THE ment you desire to a stion makes referent ATION DATA (<i>if requ</i> nting and	11. THIS ITEM ONLY APPLI orth in Item 14. The hour and data rior to the hour and data specifie pies of the amendment; (b) By ac udes a reference to the solicitation RECEIPT OF OFFERS PRIOR thange an offer already submitte nee to the solicitation and this am uired) appropriation data	ES TO AMENDI te specified for i id in the solicitat cknowledging ne on and amendm TO THE HOUR d, such change hendment, and i	MENTS OF SOLICITATIONS	g methods: (a) By completing ne offer submitted ; or (c) By OWLEDGEMENT TO BE REJECTION OF YOUR nunication, provided te specified.		
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feesible.)

See Page 2.

Payment:

Except as provided herein, all terms and conditions of the doc	curnent referenced in Item 9 A or 10A	, as heretofore changed, remains unchanged and in full for	prce and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER	(Type or print)
Philip J. Breidenbach President and Project	et Manager	Cynthia T. Strowbridge	
15B. CØNTRACIORIOREROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 6/24/2020
Previous edition unusable		STAN	DARD FORM 30 (REV. 11/2016)

STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53.243

COVID-19

The purpose of this modification is as follows:

The partial stop work issued pursuant to FAR 52.242-15, Stop Work Order (Aug 1989) – Alternate 1 (Apr 1984), on March 24, 2020, in letter CMD-20-124, and extended on April 3, 2020, in letter CMD-20-124 Rev. 1, and extended again on May 1, 2020, in letter CMD-20-180, is hereby extended through June 3, 2020, unless the Contracting Officer and the Contractor mutually agree to an earlier date. On May 27, 2020, in letter CMD-20-214, the partial stop work order was extended through Phase 1, High Priority and/or Low Risk Operations/Activities. Consistent with the initial partial stop work order, this extended partial stop work order covers non-portable work activities that cannot be performed in a safe and compliant manner due to COVID-19 pandemic response actions and applicable guidelines. Non-portable work activities are work activities that cannot be performed in a remote manner (e.g., telework from home). You are also directed to extend actions to ensure safe operations along with utilization of telework. In addition, you are authorized to continue implementation of Phase 1 activities identified in your remobilization plan. Separate Contracting Officer direction will be provided for the implementation of other phases described in your plan.

Plans for performing non-portable work shall account for limitations of existing personal protective equipment (PPE), consumables, and the supply chains, in order to sustain necessary Savannah River Site essential functions. Ongoing portable work activities shall be continued on a remote telework basis in accordance with your remobilization plan. All costs associated with this partial stop work order shall be segregated under a unique charge code. This partial stop work order shall flow down to applicable subcontracts impacted by this notice.

In light of the current pandemic, it is essential to maintain stability and resiliency with the contractor workforce to ensure the availability of critical skills, ensure a mobile ready state, and minimize remobilization impacts. DOE's intention is to maintain stability in the existing workforce to the extent practicable to ensure a timely and orderly ramp up to full performance capabilities at the conclusion of this partial stop work period.

Pursuant to FAR 42.1303(d), you should promptly discuss this stop work order with DOE, and the Contracting Officer may modify the order, if necessary, in light of the discussions.

Pursuant to FAR 52.242-15, you have 30 days after the end of the extended partial stop work period to assert rights to an equitable adjustment. To that end, DOE may act upon a proposal submitted at any time by the Contractor to mitigate any ongoing impacts caused by the pandemic.

This contract modification does not change any contract terms and conditions.

(End of Modification)

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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feesible.)

See Page 2.

Payment:

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) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Philip J. Breidenbach President and Project Manager		Cynthia T. Strowbridge		
15B. GONTRACTOMOFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 7/8/2020	
Previous edition unusable		STAN	DARD FORM 30 (REV. 11/2016)	

STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53.243

Contract No. DE-AC09-09SR22505 Modification No. 590 Page 2 of 2

SF30 Block 14

3

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- A. The purpose of this modification is to revise the contract Key Personnel list located in Part III - List of Documents, Exhibits, and Other Attachments, Section J – List of Attachments, Appendix B – Key Personnel as follows:
 - DELETE: Phillip J. Breidenbach Waste Determination Manager Chief Engineer
 - ADD: Kenneth R. Wells Waste Determination Manager Chief Engineer
- B. All other terms and conditions remain unchanged.

2. AMENDMENT/	OF SOLICITATION/MODIFIC		1. CONTRACT D CODE	PAGE OF PAGES		
0591	MODIFICATION NO.	3. EFFECTIVE DATE	4. REQU	IISITION/PURCHASE REQ. NO.		1 3 CT NO. (If applicable)
		See Block 16C	20EM			
6. ISSUED BY	CODE	893037	7. ADM	NISTERED BY (If other than Item 6)	CODE C	0901
U.S. Depa	River Operations Of rtment of Energy River Operations	fice	U.S.	nnah River Operations Department of Energy nnah River Operations	L	
P.O. Box	А			Box A		
Aiken SC	29802		Aike	n SC 29802		
8. NAME AND AD	DRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.		
SAVANNAH F	RIVER REMEDIATION L	LC				
	rge Westbury		9B.	DATED (SEE ITEM 11)		
	River Site					
Building 7			x 10A	MODIFICATION OF CONTRACT/ORDER N	0.	
Aiken SC 2	29808		DE	-AC09-09SR22505		
		1	_	DATED (SEE ITEM 13)		
CODE 8083	376193	FAC LITY CODE	12	/08/2008		
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	. OTHER (Specify type of modification	and authority)				
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X F E.IMPORTANT 14.DESCRIPTIO See Page 3 Account co Object Cla	Contractor X is not N OF AMENDMENT/MODIFICATION 3. ode: FS5048050 Fund ass 25102 Program 1	is required to sign this document an <i>Organized by UCF section headings, ir</i> 01250 Appr Year 202 111170 Project 0001	nd return ncluding so 20 All 765 WF	icitation/contract subject matter where feasib ottee 36 Reporting Ent 0 0000000 Local Use 04		
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STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53.243 CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/0591

NAME OF OFFEROR OR CONTRACTOR

EM NO.	SUPPL ES/SERVICES	QUANTIT	Y UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Quantity: 0 Amount: \$0.00 Percent: 0 Subject To				
	Funding: N Payment Address:				
	Account code: FS5048050 Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111170 Project				
	0001765 WFO 0000000 Local Use 0410255				
	Quantity: 0 Amount: \$0.00 Percent: 0 Subject To				
	Funding: N Payment Address:				
	Account code: FS5048050 Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111170 Project				
	0001765 WFO 0000000 Local Use 0410254				
	Quantity: 0 Amount: \$400,000.00 Percent: .01511				
	Subject To Funding: N Payment Address:				
	Payment:				
		1	1 1		

PAGE

2

OF

3

SF30 Block 14

- A. The purpose of this modification is to obligate funds in the amount of \$525,000.00 to the contract.
- B. Funds in the amount of \$525,000.00 are hereby obligated to CLIN 0002, increasing it from \$2,467,830,626.80 to \$2,468,355,626.80. These funds are obligated for the following work scope:

Cyber Security Requirements - \$525,000.00

C. Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$525,000.00, changing it <u>FROM</u>: \$5,653,030,901.01 <u>TO</u>: \$5,653,555,901.01. The total obligated amount of \$5,653,555,901.01 is allocated as follows:

CLIN 00001	\$2,765,033,072.42
CLIN 00002	\$2,468,355,626.80
CLIN 00004	\$199,684,830.70
CLIN 00005	\$18,107,750.71
CLIN 00006	\$64,740,068.38
CLIN 00007	\$110,171,662.00
CLIN 00008	\$27,462,890.00

D. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC		1. CONTRACT D CODE	PAG	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 RE	QUISITION/PURCHASE REQ. NO.	5 PROJEC	1 3 CT NO. (If applicable)	
0592	See Block 16C		Schedule	J. TRODE		
6. ISSUED BY CODE	893037	7. AD	MINISTERED BY (If other than Item 6)	CODE ()	0901	
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 Operation: Department of Energy annah River Operation: D. Box A Sen SC 29802	s Y		
8. NAME AND ADDRESS OF CONTRACTOR (No., street SAVANNAH RIVER REMEDIATION L Attn: George Westbury Savannah River Site Building 766-H Aiken SC 29808		(X) 96 X 10	A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDE E - AC09 - 09SR22505 DB. DATED (SEE ITEM 13)	R NO.		
CODE 808376193	FAC LITY CODE		12/08/2008			
	11. THIS ITEM ONLY APP		MENTS OF SOLICITATIONS			
tems 8 and 15, and returning co separate letter or electronic communication which inc RECEIVED AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to each letter or electronic communication makes refere	udes a reference to the solicita RECEIPT OF OFFERS PRIOF change an offer already submit	tion and amendm R TO THE HOUR tted , such change	AND DATE SPECIFIED MAY RESULT IN R may be made by letter or electronic commo	WLEDGEMEN EJECTION OF unication, provid	T TO BE YOUR	
12. ACCOUNT NG AND APPROPRIATION DATA (If req		Net Ind		\$129,64	7,706.00	
See Schedule			ODIFIES THE CONTRACT/ORDER NO. AS			
	CT/ORDER IS MODIF ED TO F 1 N ITEM 14, PURSUANT TO	REFLECT THE AL	GES SET FORTH IN ITEM 14 ARE MADE I			
D. OTHER (Specify type of modification	• •					
X FAR 52.232-22 LIMITA						
E. IMPORTANT Contractor S is not	is required to sign this doo			-		
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 3. Account code: EY874814K Fund Object Class 25102 Program 1 Quantity: 0 Amount: \$8,000,0	01250 Appr Yea 111506 Project	r 2020 Al 0004378 W	lottee 36 Reporting E IFO 0000000 Local Use	ntity 41 0000000		
Account code: EY8748141 Fund Object Class 25102 Program 1 Quantity: O Amount: \$178.03	111528 Project	0001764 🕅	IFO 0000000 Local Use	0000000		
Account code: EY8748141 Fund Object Class 25102 Program 1 Continued Except as provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	111528 Project	0001764 M	IFO 0000000 Local Use	in full force and	effect.	
ISA. NAIVIE AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACT NG O	FRIGER (Type o	n phility	
15B. CONTRACTOR/OFFEROR	15C. DATE S	-	NTHIA T. Strowbridge		16C. DATE SIGNED	
(Signature of person authorized to sign)	<u> </u>		(Signature of Contracting Officer)		7/17/2020	
(1		(

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CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/0592

NAME OF OFFEROR OR CONTRACTOR

ю.	SUPPL ES/SERVICES	QUANTIT	YUNIT	UNIT PRICE	AMOUN
	(B)	(C)	(D)	(E)	(F)
	Quantity: 0 Amount: \$.01 Percent: 0 Subject To			. ,	. ,
	Funding: N Payment Address:				
	Personal and W0740141 Evend 01050 Press Verse 0000				
	Account code: EY8748141 Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111528 Project				
	0001764 WFO 0000000 Local Use 0000000				
	Quantity: 0 Amount: \$76,463,409.84 Percent:				
	2.88764 Subject To Funding: N Payment Address:				
	Account code: EY874814H Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111503 Project				
	0004375 WFO 0000000 Local Use 0000000				
	Quantity: 0 Amount: \$43,000,000.00 Percent:				
	1.62389 Subject To Funding: N Payment Address:				
	Account code: EY8748141 Fund 01250 Appr Year 2012				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111528 Project				
	0001764 WFO 0000000 Local Use 0000000				
	Quantity: 0 Amount: \$154,118.12 Percent: .00582				
	Subject To Funding: N Payment Address:				
	Account code: EY874814L Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111670 Project				
	0004624 WFO 0000000 Local Use 0000000				
	Quantity: 0 Amount: \$531,000.00 Percent: .38058				
	Subject To Funding: N Payment Address:				
	Account code: EY874814M Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 25102 Program 1111703 Project				
	0004655 WFO 0000000 Local Use 0000000				
	Quantity: 0 Amount: \$1,499,000.00 Percent:				
	2.67595 Subject To Funding: N Payment Address:				
	Payment:				
		1	1 1		

PAGE

2

OF

3

SF30 Block 14

- A. The purpose of this modification is to obligate funds in the amount of \$129,647,706.00 to the contract.
- B. Funds in the amount of \$127,617,706.00 are hereby obligated to CLIN 0002, increasing it from \$2,468,355,626.80 to \$2,595,973,332.80.
- C. Funds in the amount of \$531,000.00 are hereby obligated to CLIN 0007, increasing it from \$110,171,662.00 to \$110,702,662.00.
- D. Funds in the amount of \$1,499,000.00 are hereby obligated to CLIN 0008, increasing it from \$27,462,890.00 to \$28,961,890.00.
- E. Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$129,647,706.00, changing it <u>FROM:</u> \$5,653,555,901.00 <u>TO:</u> \$5,783,203,607.01. The total obligated amount of \$5,783,203,607.01 is allocated as follows:

CLIN 00001 \$2,765,033,072.42 CLIN 00002 \$2,595,973,332.80 CLIN 00004 \$199,684,830.70 CLIN 00005 \$18,107,750.71 CLIN 00006 \$64,740,068.38 CLIN 00007 \$110,702,662.00 CLIN 00008 \$28,961,890.00

F. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE PAGE OF PAGES				
2. AMENDMENT/MODIFIC		3. EFFECTIVE DA	NTC		UISITION/PURCHASE REQ. NO.		3 NO. (If applicable)	
	ATION NO.		2000001767				NO. (IT applicable)	
0593 6. ISSUED BY	CODE	See Block 893037	16C		MINISTERED BY (If other than Item 6)		0.01	
	r Operations Of nt of Energy r Operations			Sava U.S Sava P.O	annah River Operations Department of Energy annah River Operations . Box A en SC 29802		901	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER REMEDIATION LLC Attn: George Westbury Savannah River Site Building 766-H Aiken SC 29808			(x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE - AC09 - 09SR22505 10B. DATED (SEE ITEM 13)					
CODE 80837619	3	FAC LITY CODE		1	2/08/2008			
		11. THIS ITEM	ONLY APPLIES TO A	MENDM	IENTS OF SOLICITATIONS			
tems 8 and 15, and retu separate letter or electro RECEIVED AT THE PLA OFFER. If by virtue of th each letter or electronic. 12. ACCOUNT NG AND AF See Schedule	rrning co onic communication which incl ACE DESIGNATED FOR THE his amendment you desire to communication makes referent PROPRIATION DATA (If requ	pies of the amendm ludes a reference to RECEIPT OF OFF change an offer alren nce to the solicitatio uired)	ent; (b) By acknowled the solicitation and ar ERS PRIOR TO THE ady submitted , such <u>n and this amendmen</u> Net	dging rec mendme HOUR A change t, and is Inc	on or as amended , by one of the following met expit of this amendment on each copy of the off ent numbers. FAILURE OF YOUR ACKNOWL AND DATE SPECIFIED MAY RESULT IN REJE may be made by letter or electronic communica received prior to the opening hour and date sp rease: \$1 DDIFIES THE CONTRACT/ORDER NO. AS DES	fer submitted ; EDGEMENT ECTION OF YO ation, provided hecified.	or (c) By TO BE DUR 1 972.00	
B. THE AB appropr		CT/ORDER IS MOD H N ITEM 14, PURS	IF ED TO REFLECT T SUANT TO THE AUTH	THE ADI HORITY	SES SET FORTH IN ITEM 14 ARE MADE IN TH M NISTRATIVE CHANGES (such as changes i OF FAR 43.103(b). TY OF:			
D. OTHER	(Specify type of modification	and authority)						
X FAR 52	2.232-22 LIMITA	ATION OF FU	JNDS (APR 1	984)				
E. IMPORTANT Contr	actor 🗵 is not	is required to s	ign this document and	d return	copies to the issuing	g office.		
See Page 3. Account code: Object Class 3	39EY87 Fund 01 32001 Program 2	250 Appr Y 925049 Pro	Zear 2020 A Dject 000472	11ot 20 Wi	olicitation/contract subject matter where feasib tee 36 Reporting Entity FO 0000000 Local Use 04 ect To Funding: N Paymes	, 410225 10307		
Object Class 3	32001 Program 1	111694 Pro	ject 00046	55 W.	tee 36 Reporting Entity FO 0000000 Local Use 00 ubject To Funding: N Pa	00000		
Object Class 3 Continued	32001 Program 1	111694 Pro	ject 00046	55 W.	tee 36 Reporting Entity FO 0000000 Local Use 04 retofore changed, remains unchanged and in fi	10250		
15A. NAME AND TITLE OF				16A.	NAME AND TITLE OF CONTRACT NG OFFIC Ithia T. Strowbridge			
15B. CONTRACTOR/OFFI	EROR	15	C. DATE SIGNED	-	UNITED STATES OF AMERICA		16C. DATE SIGNED 7/21/2020	
(Signature of p	person authorized to sign)				(Signature of Contracting Officer)			

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CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/0593

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

TEM NO.	SUPPL ES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Quantity: 0 Amount: \$200,000.00 Percent: .35703				
	Subject To Funding: N Payment Address:				
	Account code: 39EY87 Fund 01250 Appr Year 2020				
	Allottee 36 Reporting Entity 410225				
	Object Class 32001 Program 1111672 Project				
	0004624 WFO 0000000 Local Use 0000000				
	Quantity: 0 Amount: \$11,237,758.00 Percent:				
	8.05436 Subject To Funding: N Payment Address:				
	Payment:				
			1		

PAGE

2

OF

3

SF30 Block 14

- A. The purpose of this modification is to obligate funds in the amount of \$14,862,972.00 to the contract.
- B. Funds in the amount of \$191,104.00 are hereby obligated to CLIN 0002, increasing it from \$2,595,973,332.80 to \$2,596,164,436.80. These funds are obligated for Salt Disposal Units 10-12 Conceptual Design Efforts.
- C. Funds in the amount of \$11,237,758.00 are hereby obligated to CLIN 0007, increasing it from \$110,702,662.00 to \$121,940,420.00.
- D. Funds in the amount of \$3,434,110.00 are hereby obligated to CLIN 0008, increasing it from \$28,961,890.00 to \$32,396,000.00.
- E. Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$14,862,972.00, changing it FROM: \$5,783,203,607.01
 <u>TO:</u> \$5,798,066,579.01. The total obligated amount of \$5,798,066,579.01 is allocated as follows:

CLIN 00001 \$2,765,033,072.42 CLIN 00002 \$2,596,164,436.80 CLIN 00004 \$199,684,830.70 CLIN 00005 \$18,107,750.71 CLIN 00006 \$64,740,068.38 CLIN 00007 \$121,940,420.00 CLIN 00008 \$32,396,000.00

F. All other terms and conditions remain unchanged.

	DIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5.	1 28 PROJECT NO. (If applicable)
0594		4. REGUISITION/FORCINGE REG. NO. 5.	
	See Block 16C	7. ADMINISTERED BY (If other than Item 6) CI	ODE 00901
Savannah River Operation J.S. Department of Energ Savannah River Operation P.O. Box A Aiken SC 29802	s Office y	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 W GAVANNAH RIVER REMEDIATIO Attn: George Westbury		(x) 9A AMENDMENT OF SOLICITATIONNO. 9B. DATED (SEE ITEM 11)	
avannah River Site			
uilding 766 H iken SC 29808		× 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505	
	10	10B. DATED (SEE ITEM 13)	
CODE 808376193	FACILITY CODE	12/08/2008	
	11. THIS ITEM ONLY APPLIES TO	AMENDMENTS OF SOLICITATIONS	
		THE ADMINISTRATIVE CHANGES (such as changes in p TTHE ADMINISTRATIVE CHANGES (such as changes in p THORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CC appropriation data, etc.) SET		T THE ADMINISTRATIVE CHANGES (such as changes in p THORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CC appropriation data, etc.) SET	ONTRACT/ORDER IS MODIFIED TO REFLEC FORTH IN ITEM 14, PURSUANT TO THE AU EEMENT IS ENTERED INTO PURSUANT TO	T THE ADMINISTRATIVE CHANGES (such as changes in p THORITY OF FAR 43, 103(b).	
B. THE ABOVE NUMBERED CC appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGRE D. OTHER (Specify type of mode	ONTRACT/ORDER IS MODIFIED TO REFLEC FORTH IN ITEM 14, PURSUANT TO THE AU EEMENT IS ENTERED INTO PURSUANT TO	T THE ADMINISTRATIVE CHANGES (such as changes in p ITHORITY OF FAR 43.103(b). AUTHORITY OF	
B. THE ABOVE NUMBERED CC appropriation data, etc.) SET C. THIS SUPPLEMENTAL AGRE D. OTHER (Specify type of mode X H. 28 PERFORMANCE E. IMPORTANT: Contractor is	ONTRACT/ORDER IS MODIFIED TO REFLEC FORTH IN ITEM 14, PURSUANT TO THE AU EEMENT IS ENTERED INTO PURSUANT TO ification and authority EVALUATION AND MEASURE s not x is required to sign this document a	THE ADMINISTRATIVE CHANGES (such as changes in p THORITY OF FAR 43.103(b). AUTHORITY OF MENT PLAN	aying office,
B. THE ABOVE NUMBERED CC appropriation data, etc) SET C. THIS SUPPLEMENTAL AGRE D. OTHER (Specify type of modi X H. 28 PERFORMANCE E. IMPORTANT: Contractor in 14 DESCRIPTION OF AMENDMENT/MODIFIC A. The purpose of this mod and Measurement Plan Rev: September 30, 2020.	DNTRACT/ORDER IS MODIFIED TO REFLEC FORTH IN ITEM 14, PURSUANT TO THEAU EEMENT IS ENTERED INTO PURSUANT TO incation and autonoty EVALUATION AND MEASURE snot X is required to sign this document a ATION (Organized by UCF section headings in odification is to incor ision 1 for the evaluat	THE ADMINISTRATIVE CHANGES (such as changes in p THORITY OF FAR 43.103(b). AUTHORITY OF	naying office, fice. :e Evaluation :hrough
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U.S. Department of Energy Savannah River Site

PERFORMANCE EVALUATION AND MEASUREMENT PLAN

Revision 1

Savannah River Remediation LLC CONTRACT NO. DE-AC09-09SR22505

Evaluation period: April 1, 2019 through September 30, 2020 U.S. Department of Energy Savannab River Operations Office Performance Evaluation and Measurement Plan

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Centract No. DE-AC09-09SRZZ505 Rev 1 .

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Approval Page

Approval:		Digitally signed by James L Date: 2020.07.07 16:35:39 -	
	James L. Folk Contracting Officer's Representative Assistant Manager for Waste Disposition DOE - Savannah River Operations Offic		Date
Approval:	SEE EMAIL DATED 7-8-202	20 	7-8-2020
	Ralf Wilms, Office of Chief Counsel DOE - Savannah River Operations Offic	e	Date
Approval:	Augu OM-		7/7/2020
	Angela S. Morton Director, Contracts Management Divisio DOE - Savannah River Operations Office		Date
Approval:	Samuel A. Stewart Digitally signed by Sam Date: 2020.07.07 16:18	ruel A. Stewart 28 -04'00'	
	Samuel A. Stewart Director, Office of Acquisition Managem DOE - Savannah River Operations Office		Date
Approval:	Sy		6/30/2020
	Cynthia Strowbridge Contracting Officer DOE - Savannah River Operations Office	9	Date
Approval:	MICHAEL BUDNEY Digitally s	igned by MICHAEL BUDNEY 0.07.09 13:16:36 -04'00'	7/9/2020
	Michael D. Budney Fee Determining Official DOE - Savannah River Operations Office	2	Date

Page 2 of 2

Revision Summary Page

Rev.#	Rev. Date	Affected Sections/Pages	Description of Revision
0	4/1/2019	All	Initial issue
1	6/18/2020	Attachment A, pages 9 and 10	Incorporated Contract Modification 583 regarding definitization of scope associated with DWPF Recycle Offsite Disposition – Phase I, SDU7, and Tank 3. The Fee Schedule (Attachment A, p.9 & 10) was impacted. Milestone SRR2020MGMT-01.01 was subsequently decreased by \$293.
	Attachment A, pages 9 and 10; Attachment B, pages 11, 13, 15- 23, 25-27	Realization of COVID-19 Pandemic risks resulted in modifications to the following Milestones:	
		- Milestone SRR2020SWPF-01.02 Completion Criteria (p.16) and Acceptance Criteria (p. 18 & 19) were revised. The change resulted in a decrease of \$330K of fee for this Milestone. Milestone SRR2020MGMT-01.01 (p. 11 & 13) was subsequently increased by \$330K.	
			- Milestone SRR2020SWPF-01.03 Completion Criteria (p.16 & 17) and Acceptance Criteria (p. 19) were revised. The change resulted in a decrease of \$150K of fee for this Milestone. Milestone SRR2020MGMT-01.01 (p. 11 & 13) was subsequently increased by \$150K.
			- Milestone SRR2020SWPF-01.05 Completion Criteria (p.17) and Acceptance Criteria (p. 19 & 20) were revised. The change resulted in a decrease of \$100K of fee for this Milestone. Milestone SRR2020MGMT-01.01 (p. 11 & 13) was subsequently increased by \$100K.
			- Milestone SRR2020REG-01.02 Completion Criteria (p.22) and Acceptance Criteria (p. 23) were revised. The change resulted in a decrease of \$50K of fee for this Milestone. Milestone SRR2020MGMT-01.01 (p. 11 & 13) was subsequently increased by \$50K.
			- Milestone SRR2020INFRA-01.01 Completion Criteria (p.26) and Acceptance Criteria (p. 26 & 27) were revised. The change resulted in a decrease of \$458K of fee for this Milestone. Milestone SRR2020MGMT-01.01 (p. 11 & 13) was subsequently increased by \$458K.

1. Purpose

This document serves as the Performance Evaluation and Measurement Plan (PEMP) identified in Section H.28, *Performance Evaluation and Measurement Plan*, for Contract No. DE-AC09-09SR22505 (Liquid Waste contract) between the U.S. Department of Energy (DOE) and Savannah River Remediation LLC (SRR), approved December 8, 2008. This PEMP identifies the performance incentives for work funded by the base (PBS SR-0014C) funding source for the Liquid Waste program and by the Other Project Cost (PBS SR-0014C) funding source for the Salt Waste Processing Facility (SWPF) Line Item Project.

The PEMP addresses the process for determining earned fee through performance evaluation and measurement, including verifying completion documentation for technical adequacy. The PEMP process ensures evaluation and measurement of performance for accomplishment of the contract Statement of Work, end states and performance requirements. Performance expectations are documented in Performance Incentive Documents (PID) consisting of explicit or implicit performance measures for each evaluation period.

Total available fee is determined according to the contract and is available for payment in accordance with contract Section B, *Supplies or Services and Prices/Cost*, and Section G, *Contract Administration Data*.

2. Key Performance Parameters

Sections of the contract specifically applicable to the PEMP and discussing key aspects of technical approach are Section C, *Statement of Work*; Section H.1, *Programmatic Risks and Uncertainties*; H.12, *Government Furnished Services and Items*; and H.14, *Project Control Systems and Reporting Requirements*.

Incentive strategy is based on:

- Removing sludge waste from liquid radioactive waste tanks to support preparation of sludge batches for feed to the Defense Waste Processing Facility (DWPF).
- Removing salt cake and supernatant from liquid radioactive waste tanks to support preparations of salt batches for feed to the SWPF.
- Operationally closing and isolating old-style liquid radioactive waste tanks and associated facilities.
- Completing integrated liquid waste operation preparation scopes necessary to demonstrate readiness to initiate and sustain SWPF operations.

These tasks are identified in the contract Statement of Work. Management of landlord and custodial services for real and personal property assigned to the Liquid Waste program will also be evaluated. These tasks are identified in the contract and are implicit performance expectations.

Fee distribution amongst the PIDs is based on a combination of analysis of Budgeted Cost of Work Scheduled and scheduled activities considered by DOE management to be key to successful contract execution. Readiness of the Liquid Waste System to support the planned startup of the SWPF and DWPF processing are critical activities.

3. Integrated Project Team & Fee Board

The Assistant Manager for Waste Disposition (AMWD) will lead an Integrated Project Team (IPT) created in accordance with the requirements of DOE O 413.3B, *Program and Project Management for the Acquisition of Capital Assets*. The IPT provides oversight of the Liquid Waste contract and monitors contract performance against performance baselines throughout contract execution, in order to satisfy mission need at Savannah River Site (SRS). The IPT is staffed and/or supported as needed by subject matter experts as well as matrix support personnel who possess specific competencies, skills, and expertise required for successful evaluation of SRR performance.

The Office of Integration and Planning leads the DOE Savannah River Operations Office (DOE-SR) Fee Board. The DOE-SR Fee Board uses a fee schedule (see Attachment A) and PIDs (see Attachment B) for each evaluation period to forecast expected fee expenditure based on scheduled completion dates.

4. The PEMP Process

Performance criteria are developed by federal staff with contractor input. Both federal and contractor parties strive to reach mutual agreement on expected business, operational and technical performance by working together to develop performance objectives, descriptions, associated measures and targets tied to DOE strategic goals associated with the contract Scope of Work. PIDs demonstrate direct flow down of DOE strategic goals and priorities into fee-bearing activities, according to Department of Energy Acquisition Regulation (DEAR) 970.1100-1, *Performance-Based Contracting*, paragraph (c). The PEMP process is illustrated in Savannah River Implementing Procedure (SRIP) 400, Chapter 412.1, *Performance Evaluation and Measurement*, and includes planning, development and preparation of PIDs, PEMP approval and implementation, evaluation period execution, performance assessment, and invoicing.

4.1. Planning

The PEMP planning process is led by the IPT to establish evaluation and measurement of contract performance (see Section 3). Planning results in identification of performance expectations and corresponding completion criteria for fee-bearing activities. Allocation of fee is based upon strategic value to the overall Liquid Waste program.

Although individual PIDs are developed for each evaluation period, the planning process also requires performance expectation and fee allocation planning for the entire contract term based upon contract scope and total available fee. Planning matures with each revision of the *Liquid Waste System Plan*. Due to the dynamic nature of the Liquid Waste program, PEMP planning is an ongoing process.

The planning process uses the following inputs, among others:

- DOE, Office of Environmental Management (EM) and site missions, strategies and execution plans
- EM Budget Planning and Funding Plans and Strategies
- Liquid Waste Program Planning Process, also referred to as the Liquid Waste System Planning Process, which results in a family of documents centered around the *Liquid Waste System Plan*
- Contract Section C, Statement of Work
- General Contract End State Requirements (included in Section C)

4.2. Risk Management

DOE uses an integrated risk management process for the Liquid Waste program life cycle baseline. This ensures the Liquid Waste program and its associated technical and programmatic risks are managed under an effective and responsive integrated process. A federal and contractor risk management board provides oversight to the implementation of risk management for the Liquid Waste program.

Liquid Waste program risks and opportunities are periodically assessed, graded, and analyzed, and handling strategies are developed and implemented to minimize risk and maximize opportunity benefit. Analyses of risk impact are used as the basis for developing cost and schedule contingencies. Monitoring strategy implementation and feedback to system planning integrates the risk management and strategic planning processes.

The Liquid Waste program risk management plan is issued after each revision of the *Liquid Waste System Plan*, providing DOE with the necessary input to develop the SRS risk summary and integrated contingency analysis. This plan provides a systematic process for managing, tracking and reporting risks and opportunities for the Liquid Waste program. Detailed plans are also developed that tailor the management, tracking and reporting of risks and opportunities for each sub-element.

4.3. Change Control

Changes to the PEMP and PIDs are subject to the change control process described in SRIP 400, Chapter 412.1, *Performance Evaluation and Measurement*. Proposed changes shall include a description, justification, impacts of non-approval, and proposed fee changes by evaluation period. Changes proposed by SRR will be submitted to the DOE Contracting Officer (CO), who forwards the request to the IPT for review. The IPT makes a recommendation to the CO to either approve the request with or without changes or disapprove the proposal. The contractor is advised that proposed changes should not be submitted in an effort to ease requirements simply due to delays or failures by the contractor to complete work within its control.

All changes require review and concurrence from the Head Contracting Activity office, and are subject to the Business Clearance Review process.

4.4. Reporting

The reporting of performance against PIDs will be integrated with other reporting mechanisms and conducted in accordance with applicable portions of the contract.

COs and program officials shall consistently and accurately document real-time contractor performance and ensure performance is recorded both in detail in the contract file and in the appropriate format in the Contractor Performance Assessment Reporting System (CPARS).

4.5. Performance Assessment and Fee Determination

If DOE terminates the contract before the evaluation period ends, DOE will adopt a fair and equitable approach to a negotiated fee settlement in accordance with Contract Clause I.109 FAR 52.249-6 Termination (Cost-Reimbursement) (May 2004).

The government will determine earned fee through evaluation and measurement of contractor performance against the performance requirements specified in PIDs (see Attachment B) within 90 days of the end of the period of performance being evaluated. The contractor is entitled to earn interest on the unpaid portion of fee starting on the day after the Fee Determining Official (FDO) decision was due in accordance with the Prompt Payment Rules. Interest will be calculated using the U.S Treasury site at: : <u>https://fiscal.treasury.gov/prompt-payment/monthly-interest.html</u>.

The government will assess contractor work products against the completion criteria and acceptance criteria specified in the performance incentive documents to include reviews of supporting documentation and walk down of physical work in the field. Government assessments are due to the Fee board by the 30th day after the end of the performance period being evaluated. The Fee board shall convene and provide recommendations to the FDO by the 60th day after the end of the performance period being evaluated.

The FDO has sole authority to determine earned fee. The amount of fee awarded for an incentive is based on completing expected performance as scheduled and providing timely and accurate documentation. For all Performance Based Incentives (PBI), the contractor is expected to perform the work in a quality manner, within the overall cost of the Contract Performance Baseline, such that potential rework and waste are minimized. Expected performance completed after the scheduled completion date, but still within the evaluation period, may be eligible for reduced fee based on a unilateral decision by the government. This decision to reduce fee takes into consideration timeliness of performance, quality of the product, resultant documentation of completion, or other factors deemed appropriate by the FDO. Funding associated with any unearned fee will be made available for the performance of contract scope. Note: In accordance with Section H.28 (g) of the contract, "any unearned fee from the award fee made available for each evaluation period, PBI, or other incentive shall not be eligible to be earned under future periods, PBIs, or incentives."

Fee may be reduced per contract Section B.5, *DEAR* 970.5215-3, *Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (ALTERNATE II) (JAN 2004)* (*DEVIATION*).

Upon receipt of direction from the FDO, the CO will provide consent to the contractor to submit a fee invoice per Section G.7 (b) of the contract.

Per contract Section H.28, SRR may submit an overall self-evaluation of performance for each evaluation period within 15 days after the end of the performance period being evaluated. The self-evaluation will be given such consideration as the FDO shall find appropriate.

4.6. Invoicing and Fee Payment

Fee will be paid as prescribed in Section B.2. (h) of the contract. Earned fee will be invoiced consistent with Section G of the contract. The invoice will include the PID validation/assessment requests submitted for the evaluation period.

5. Federal Oversight of Contractor Performance

Procedures for oversight of contractor performance are described in Savannah River Manual (SRM) 226.1.1, *Integrated Performance Assurance Manual*. The contractor oversight system is founded

on an integrated safety management system which emulates DOE P 450.4, *Safety Management System Policy*. SRM 226.1.1 describes processes that comprise the contractor oversight system that DOE uses 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 oversight of contractor performance.

In accordance with DOE O 226.1B, SRR also uses independent and self-assessments to determine effectiveness of their assessment of the implementation of contractor assurance systems for environment, safety, and health; safeguards and security; emergency management; cyber security; and business practices systems and their sub-elements. Results from both independent and self-assessments, in addition to external assessments provide insight into areas where improvements in contractor oversight can be made. The end result is a management system that regularly assesses performance, assures comprehensive corrective action, and provides continuous improvement by identifying, correcting and preventing problems that hinder the achievement of site missions.

Attachment A: Fee Schedule

Contract Term	Evaluation Period	Start	Finish	Evalu Alloca	ation Period Fee ation	Up to 5% per Mont	o Provisional Fee th*
Basic	1	4/15/2010	9/30/2010	\$	39,171,018.00	\$	1,958,550.90
	2	10/1/2010	9/30/2011	\$	31,370,000.00	\$	1,568,500.00
	3	10/1/2011	9/30/2012	\$	31,775,347.36	\$	1,588,767.37
	4	10/1/2012	9/30/2013	\$	31,370,000.00	\$	1,568,500.00
	5	10/1/2013	9/30/2014	\$	28,500,000.00	\$	1,425,000.00
	Multi-year - Capital Asset (Note 1)	4/17/2014	6/30/2015	\$	1,500,000.00		N/A
	6	10/1/2014	6/30/2015	\$	22,140,000.00	\$	1,476,000.00 (Note 2
	Total, Basic	•	•	\$	185,826,365.36		
Option 1	7	7/1/2015	9/30/2015	\$	6,527,000.00	\$	1,305,400.00 (Note 3
	Multi-year - Capital Asset (Note 1)	7/1/2015	6/30/2017	\$	3,500,000.00		N/A
	8	10/1/2015	9/30/2016	\$	24,600,000.00	\$	1,230,000.00
	9	10/1/2016	6/30/2017	\$	15,072,958.93	\$	1,004,863.93 (Note 4)
	Total, Option 1				49,699,958.93 (Note 5)		
Contract Extension	10	7/1/2017	12/31/2017	\$	12,441,127.00 (Note 6)	\$	1,244,112.7((Note 7)
Contract Modification for Period Jan 2018 - May 2018	11	1/1/2018	5/31/2018	\$	13,178,678.00 (Note 8)	\$	1,581,441.30 (Note 9
Contract Modification for Period June 2018 - Mar 2019	12	6/1/2018	3/31/2019	\$	30,257,137.00 (Note 10)	\$	1,815,428.22 (Note 11)
Contract Modification for Period April 2019 -Sep 2020	13	4/1/2019	9/30/2020	\$	\$65,084,322.00 (Note 12)	\$	3,254,216.10 (Note 13
			Total	\$	356,487,588.29		

* With the exception of Evaluation Period 13, the provisional fee is based upon 5% of the Fee Allocation for a comparable annual amount and not to exceed 60% of total available fee on an annual basis.

Note 1: The Capital Asset Project (CAP) PEMP Addendum No. 1 includes a PID for duration of the Saltstone Disposal Unit (SDU) 6 Project that extends beyond the current Base and Option 1 Periods (until 11/30/2018) and has Activity Based Milestones totaling \$5.0M.

- Note 2: Evaluation Period 6 is a nine month period. Therefore, for this period the Provisional Fee is calculated as follows: Provisional Fee per Month = $($22,140,000 \times 0.60)/(9) = $1,476,000$ per month
- Note 3: Evaluation Period 7 is a three month period. Therefore, for this period the Provisional Fee is calculated as follows: Provisional Fee per Month = $(\$6,527,000 \times 0.60)/(3) = \$1,305,400$ per month
- Note 4: Evaluation Period 9 is a nine month period. Therefore, for this period the Provisional Fee is calculated as follows: Provisional Fee per Month = $((\$15,072,958.93 \times 0.60))/(9) = \$1,004,863 93$ per month

Note 5: Option 1 Fee Allocation of \$49,699,958.93 aligns with Total Available Award Fee as reflected in Mod 431.

Note 6: Contract Extension Fee Allocation for Evaluation Period 10 of \$12,441,127 aligns with Total Available Award Fee as reflected in Mod 440.

Note 7: Evaluation Period 10 is a six month period. The contractor may request monthly provisional fee payments up to \$1,244,112.70 per month, calculated as follows:

Provisional Fee per Month = $((\$12,441,127 \times 0.60))/(6) = \$1,244,112.70$ per month

Note 8: Fee Allocation for Evaluation Period 11 of \$13,178,678 aligns with Total Available Award Fee as reflected in Contract Mod for Period covering January 1, 2018 through May 31, 2018.

Note 9: Evaluation Period 11 is a five month period. The contractor may request monthly provisional fee payments up to \$1,581,441.36 per month, calculated as follows:

Provisional Fee per Month = $((\$13, 178, 678 \ge 0.60))/(5) = \$1, 581, 441.36$ per month

Note 10: Fee Allocation for Evaluation Period 12 of \$30,257,137 aligns with Total Available Award Fee as reflected in Contract Mod for Period covering June 1, 2018 through March 31, 2019.

Note 11: Evaluation Period 12 is a ten month period. The contractor may request monthly provisional fee payments up to \$1,815,428.22 per month, calculated as follows:

Provisional Fee per Month = $((\$30,257,137 \times 0.60))/(10) = \$1,\$15,428 22$ per month

Note 12: Fee Allocation for Evaluation Period 13 of \$65,055,712 aligns with Total Available Award Fee as reflected in Contract Mod 546 for Period covering April 1, 2019 through September 30, 2020 plus an additional \$28,903 of Fee for Contract Mod 551 (Support of the Defense Waste Processing Facility (DWPF) Recycle Wastewater Environmental Assessment) less \$293 of Fee for Contract Mod 583 (Net decrease due to definitization of scope associated with DWPF Recycle Offsite Disposition – Phase I, SDU7, and Tank 3) for a total fee value of \$65,084,322.

Note 13: Evaluation Period 13 is an eighteen-month period. Based upon the fee allocation reflected in Contract Mods 546, 551 and 583 (Note 12 above) and in accordance with Mod 538, which modified Contract Clause Section B.2(h), the Contractor may request monthly provisional fee payments of up to 5% of the total fee otherwise available for the evaluation period (not to exceed 90% of the total available fee for the evaluation period), namely, 3,254,216.10 per month, calculated as follows: Provisional Fee per Month = (($65,084,322 \times 0.90$))/(18) = 3,254,216.10 per month

Attachment B: Performance Incentive Documents



Performance Incentive Document

PBI Number:	SRR2020MGMT
Activity Name:	Program Management
Work Breakdown Structure (WBS) Number:	01.90.04
Performance Period:	April 1, 2019 – September 30, 2020
Allocated Fee: Base Fee Pool	\$10,233,419
Revision Number:	0

Senior level manager name:

Jim Folk, AMWD

Senior Level Supervisor/Division Manager Name:

Jim Folk, AMWD

Performance Requirement:

Contract Sections - All

Provide quality-driven program management as outlined in the contract, optimize Liquid Waste system performance, and perform approved scope at or below cost.

Contract Output: SRR2020MGMT-01

The Contractor shall provide safe, timely, and cost-effective management and execution of the Liquid Waste program.

Performance areas evaluated cover all aspects of successful contract execution, with special emphasis on the safe, timely, and cost-effective management and execution of Contract Section C, *Scope of Work*, optimizing Liquid Waste system performance, (e.g., support to the timely execution of the SWPF Project throughout startup and sustained radioactive operations, accelerating tank closures and maximizing waste throughput at the DWPF while ensuring sufficient tank space for continued long term operations). Contractor shall be evaluated on efficiency and effectiveness of contract execution; anticipation, identification, and avoidance of problems that could adversely impact contract execution; innovation and timeliness in resolution of issues impacting contract execution; responsiveness to DOE customer needs; and effective contractor human resources management. Customer service is an implicit performance expectation.

Special focus areas of this performance period will be 1) the effectiveness of the contractor's cost controls, 2) the effectiveness of the contractor's maintenance program, 3) effectiveness of the contractor's emergency preparedness program, and 4) effectiveness of contractor's human

resources management. Also, the Contractor shall continue to manage the DOE-approved Contractor Assurance System (CAS) as defined by DOE Order 226.1B, Implementation of Department of Energy Oversight Policy, which demonstrates program effectiveness of the CAS that includes: (1) A method for validating the effectiveness of assurance system processes; (2) Rigorous, risk-informed, and credible self-assessment and feedback and improvement activities; (3) A structured issues management system that is formally described and documented; (4) Timely and appropriate communication (5) Continuous feedback and improvement, including worker feedback mechanisms; and (6) Metrics and targets to assess the effectiveness of performance.

Performance will be evaluated on the effectiveness of the CAS. The analysis will consider the contractor's ability to self-identify emerging and legacy issues rather than having significant issues identified by DOE-SR or by external organizations as well as the Contractor's implementation of timely and effective corrective actions. DOE-SR will rely on objective and subjective evaluations of the Contractor's performance which include, but are not limited to the following:

- Requirements flow down and procedure adequacy Programs are established to ensure applicable requirements are accurately reflected in procedures and work processes;
- Assessment Program Rigorous, risk-informed, and credible self and Quality Assurance (QA) assessments and feedback activities are conducted to identify issues and improvement opportunities. This includes Parent Company/Corporate Board involvement;
- Performance Measures Metrics are effectively used to provide an accurate picture of current performance against goals;
- Trend Program Deficiencies and metrics are analyzed to support identification of performance trends. Reports are provided to management with sufficient technical basis to allow informed decisions that support correction of negative performance/compliance trends before they become significant issues;
- Cause Analysis and Corrective Action Performance gaps are identified and analyzed commensurate with their significance. Corrective actions are timely prioritized by importance, and appropriately targeted;
- Lessons Learned Lessons Learned experiences and good practices are incorporated into the overall work process and used to inform the organizations of adverse work practices or experiences; and
- Employee Engagement Programs are established to promote feedback and improvement and ownership at the worker level.

SRR should continue implementation of actions addressing recent Technical Safety Requirements (TSR) violations to include identifying the root cause(s) and associated contributing cause(s) utilizing SRR's Contractor Assurance Program requirements. These efforts should be completed in a timely manner and result in a set of corrective actions that will correct and minimize/prevent recurrence. SRR should continue to monitor Disciplined Operations Performance using Key Performance Indicators and other tracking tools. As one of the key actions, SRR should maintain the interim Enhanced Continuing Training program plan that includes classroom, scenario and simulator-based training with an emphasis on Conduct of Operations (ConOps)/TSR execution.

The contractor's performance will be evaluated routinely throughout the period to provide feedback in cross-cutting areas, such as safety, efficient use of trained and qualified human capital, quality, continuous improvement, cost effectiveness, timeliness of deliverables, compliance with contract, etc. The Contractor will work collaboratively with the Savannah River (SR) Management and Operating contractor, the SWPF Project contractor, and other site contractors as specified in Section J, Appendix N of the contract.

Government Furnished Services and Items (GFS/I):

The target dates and completion dates for the following milestones are based on availability of the funds to execute Contract Mod 538. Further, the target dates and completion dates are based on SRS Site Infrastructure Services provided per SRR-approved schedules (e.g., steam, site access, etc.). Any change in the schedule for funds availability or SRS Site Services, including interruption caused by Continuing Resolution or other action, may result in renegotiation/revision to impacted milestones. In addition, the target dates and completion dates for the milestones are based on timely performance of scope by Savannah River National Laboratory (SRNL) related to the milestones.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria		
SRR2020MGMT- 01.01	9/30/2020	\$ 10,233.419K	Performance will be evaluated for the period April 1, 2019 – September 30, 2020. Performance areas evaluated cover all aspects of Contract Output described above. The evaluation will use the adjectival rating and associated description shown in the table below.		
Acceptance Criteria:					
SRR2020MGMT- 01.01Contractor will be subjectively measured against all aspects of Contract Output described in the PEMP.					

Award-Fee Adjectival Rating	Award-Fee Pool Available To Be Earned	Description
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 in the aggregate 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 in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Good	51%-75%	Contractor has exceeded some of the significant award-fee criteria and has met overall cost, schedule and technical performance requirements of the contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Satisfactory	No Greater Than 50%	Contractor has met overall cost, schedule and technical performance requirements of the contract in the aggregate 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 in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.

Award Fee Adjectival Rating (applies to SRR2020MGMT-01.01 only)



Performance Incentive Document

PBI Number:	SRR2020SWPF
Activity Name:	AMWD, SWPF Line Item Support
WBS Number:	01.90.03.21.01
Performance Period:	April 1, 2019 – September 30, 2020
Allocated Fee:	\$40,608,903
Revision Number:	0

Senior Level Manager Name:

Jim Folk, AMWD and Pamela Marks, SWPF Federal Project Director (FPD)

Senior Level Supervisor/Division Manager Name:

Jim Folk, AMWD

Performance Requirement:

Contract Sections - Contract Section C – Statement of Work, C.1.3.4 Salt Waste Processing Facility Interface and Coordination

Contract Output: SRR2020SWPF-01

Contractor support to the timely execution of the SWPF Project throughout its design, construction, startup and radioactive operations is essential to the successful commissioning and operation of high capacity salt processing.

GFS/I:

The target dates and completion dates for the following milestones are based on availability of the funds to execute Contract Mod 538. Further, the target dates and completion dates are based on SRS Site Infrastructure Services provided per SRR-approved schedules (e.g., steam, site access, etc.). Any change in the schedule for funds availability or SRS Site Services, including interruption caused by Continuing Resolution or other action may result in renegotiation/revision to impacted milestones. In addition, the target dates and completion dates for the milestones are based on timely performance of scope by SRNL and DOE approval of Safety Basis Documents related to the milestones.

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Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2020SWPF- 01.01	1/17/2020	\$ 18,000K	COMPLETE INTEGRATED LIQUID WASTE (LW) OPERATIONS PREPARATION SCOPES NECESSARY TO DEMONSTRATE READINESS TO INITIATE SALT WASTE PROCESSING FACILITY (SWPF) OPERATIONS Perform defined SWPF Integration work scope within the LW operational facilities necessary to support SWPF operational readiness. Key scope includes, but is not limited to, field execution activities including final tie-ins between SWPF and existing Liquid Waste operational facilities; operational activities (e.g., facility modifications, safety basis updates, training and procedures); and readiness assessments.
SRR2020SWPF- 01.02	9/30/2020	\$ 5,720K	(Maximum available fee is \$18,000K)COMPLETE SALT BATCHPREPARATION ANDQUALIFICATION TO SUPPORTSUFFICIENT SALT FEED FOR SWPFOPERATIONS AS PLANNEDComplete salt batch preparation essential tothe overall throughput of the Liquid WasteSystem ensuring feed is available to supportSWPF initial and sustained operations
SRR2020SWPF- 01.03	9/30/2020	\$ 2,350K	(Maximum available fee is \$5,720K) COMPLETE SLUDGE BATCH PREPARATION AND QUALIFICATION TO SUPPORT SUFFICIENT SLUDGE FEED FOR DWPF TO SUPPORT SWPF OPERATIONS AS PLANNED Complete sludge batch preparation essential to the overall throughput of the Liquid Waste System ensuring feed is available to support SWPF initial and sustained operations (Maximum available fee is \$2,350K)

SRR2020SWPF- 01.04	9/30/2020	\$ 1,450K	COMPLETE ACTINIDE REMOVAL PROCESS (ARP)/MODULAR CAUSTIC SIDE SOLVENT EXTRACTION (MCU) OPERATIONS AND PLACE FACILITIES IN SUSPENDED OPERATIONS Perform ARP/MCU operations until SWPF Tie-in, perform process flushes at ARP and MCU, and perform all necessary activities required to place the facilities in suspended operations. (Maximum available fee is \$1,450K)
SRR2020SWPF- 01.05	9/30/2020	\$6,688.903K	COMPLETE DWPF AND SALTSTONE MODIFICATIONS TO SUPPORT SWPF SUSTAINED OPERATIONS AS PLANNED Perform key DWPF and Saltstone Processing Facility (SPF) modifications supporting processing at future planned rates and increased radiological concentrations. Perform canister storage initiatives necessary to sustain planned canister production. (Maximum available fee is \$6,688.903K)
SRR2020SWPF- 01.06	9/30/2020	\$ 6,400K	COMPLETE SALTSTONE DISPOSAL UNIT (SDU) 7, 8 & 9 CRITICAL PATH ACTIVITIES SUPPORTING SWPF OPERATIONS AS PLANNED Perform SDU 7 construction critical path activities necessary to support the current operational need date of Fiscal Year (FY) 2021 and SDU 8 & 9 construction critical path activities necessary to support the current operational need date of FY2023 for SDU 8 and FY2024 for SDU 9. (Maximum available fee is \$6,400K)

Acceptance Criteria		
SRR2020SWPF- 01.01	Complete required activities for the Tank Farm to be ready for initial transfers of Raw Salt Solution (RSS) feed to SWPF and to receive Decontaminated Salt Solution (DSS) from SWPF to Tank 50. (Fee: \$10,000K)	
	Complete required activities for DWPF to be ready for initial transfers of the highly radioactive Strip Effluent (SE) and Monosodium Titanate (MST) product streams from SWPF and for the SPF to be ready to receive DSS from Tank 50. (Fee: \$8,000K)	
	Verification by review of, as applicable for the task, photographic evidence of completion, completed Operations Acceptance Checklists, Asset Suite listing of work packages (tasks) set to "finished" or "complete", completed specifications, completed contract award documents, completed procedures, SRR approved technical reports, and/or screen shot of designs approved, issued and available in Engineering, Plant and Facilities Management (EPFM).	
	Upon completion of all items, and in lieu of individual item validation documentation, a formal transmittal letter from the SRR Chief Operating Officer / Deputy Project Manager (SRR Startup Authority) to the DOE Assistant Manager for Waste Disposition declaring Authorization to Startup to support SWPF Operations.	
SRR2020SWPF- 01.02	(Maximum available fee is \$18,000K) Complete the compilation and qualification of SWPF Salt Batch #1 in Tank 49 to support the Hot Commissioning of SWPF. (Fee: \$500K)	
	Perform the required activities to maintain sufficient salt feed to sustain SWPF operations as planned. Key activities include: completion of the compilation, sampling and qualification of SWPF Salt Batch #2 in Tank 21*; installation of required equipment to perform Tank 41 salt removal to a level to support its subsequent use as an SWPF salt feed blend tank; performance of salt dissolution and ensure sufficient salt solution is available and transfer procedures are approved for compilation of SWPF Salt Batch #3 in Tank 41*; Tank 3 salt dissolution campaigns into Tank 7; preparations for Tank 27 salt dissolution; Tanks 31 and 44 salt dissolution design activities; and Tank 42 Blend Pump design and startup testing activities,; and fabrication of 241-16H Evaporator passthrough jumper to provide transfer path from Tanks 41 and 42 to Tank 49. (Fee: \$5,220K)	
	* Blend and hub tanks may be variable depending on timing and tank space availability.	
	Verification by review of, as applicable for the task, photographic evidence of completion, completed Operations Acceptance Checklists, Asset Suite listing of work packages (tasks) set to "finished" or "complete", completed specifications, completed contract award documents, completed procedures, SRR approved technical reports, and/or screen shot of designs approved, issued and available in EPFM.	
	Upon completion of all items, and in lieu of individual item validation documentation, a summary completion document for scope performed may be generated and transmitted from SRR to DOE-SR.	
	(Maximum available fee is \$5,720K)	

SRR2020SWPF- 01.03	 Perform the following activities to ensure Sludge Feed is available to support SWPF Operations at planned rates (Fee: \$2,350K): Complete Tank 26 Commercial Submersible Mixing Pump (CSMP) operational campaigns sufficient to compile Sludge Batch 10 in Tank 51 Upon completion of compilation, perform qualification sampling and initiate sludge washing campaigns of Sludge Batch 10 Operate the 241-25H (aka 3H) Evaporator to create necessary tank space to perform sludge washing campaigns supporting Sludge Batch 10 and planned H- Canyon waste receipts To support future sludge batches post Sludge Batch 10 initiate and make progress on the installation of key Tank 35 sludge preparation designs Verification by review of, as applicable for the task, photographic evidence of completion, completed Operations Acceptance Checklists, Asset Suite listing of work packages (tasks) set to "finished" or "complete", completed specifications, completed contract award documents, completed procedures, SRR approved technical reports, and/or screen shot of designs approved, issued and available in EPFM. Upon completion of all items, and in lieu of individual item validation documentation, a summary completion document for scope performed may be generated and transmitted from SRR to DOE-SR. (Maximum available fee is \$2,350K)
SRR2020SWPF- 01.04	 Perform ARP/MCU operations until SWPF Tie-in (Fee: \$100K) Perform process flushes at ARP and MCU and place facilities in suspended operations (Fee: \$1,350K) Verification by review of, as applicable for the task, Tank Farm operations morning reports, photographic evidence of completion, completed Operations Acceptance Checklists, Asset Suite listing of work packages (tasks) set to "finished" or "complete", completed specifications, completed contract award documents, completed procedures, SRR approved technical reports, and/or screen shot of designs approved, issued and available in EPFM. Upon completion of all items, and in lieu of individual item validation documentation, a summary completion document for scope performed may be generated and transmitted from SRR to DOE-SR. (Maximum available fee is \$1,450K)
SRR2020SWPF- 01.05	 Complete the following key SPF modifications supporting future planned SWPF processing rates (Fee: \$1,300K): Dry Feeds Silo air piping modifications and knife gates installation Dismantlement and Removal (D&R) of old process air compressors and installation of new process air compressors Place Salt Solution Receipt Tank (SSRT) #2 in service Perform the following key DWPF modifications supporting future planned SWPF processing rates at increased radiological concentrations (Fee: \$3,050K): Waste Handling Modifications per Design Change Packages (DCP) 1-4 Revision to the Slurry Mix Evaporator (SME) Gas Chromatograph (GC) operating requirements Modify requirements to use GCs only for Sludge Receipt and Adjustment Tank (SRAT) formic acid over-add

	- Development and receipt of new frit
	- Initiate and make progress on the Glycolic tank and system and glycolate destruction non-intrusive modifications
	- Interim Glycolic Safety Basis changes for Saltstone, DWPF, and Concentrate,
	Storage and Transfer Facility (CSTF) facilities
	- LPPP-Recycle Pump Tank (RPT) sump interlock (J-DCP-S-18005)
	- LPPP Sludge Pump Tank (SPT) sump interlock (J-DCP-S-18003)
	Complete the following canister storage initiatives (Fee: \$2,310K):
	- Phase VI Melter Canister Storage Initiatives
	- Glass Waste Storage Building (GWSB) 2 Canister Double-stacking Feasibility Study
	Complete the following initiatives in support of the DWPF Recycle Wastewater Environmental Assessment* (Fee: \$28.903K)
	- Characterize Tank 22H Recycle Wastewater
	- Develop High-Level Conceptual Design for Tank 22H Recycle Retrieval, On-Site
	Stabilization, and Packaging/Payloading - Prepare Cost Estimate for Recycle Wastewater Project Planning and Execution
	* These deliverables are associated with meeting Contract Mod 0551
	Verification by review of, as applicable for the task, photographic evidence of completion, completed Operations Acceptance Checklists, Asset Suite listing of work packages (tasks) set to "finished" or "complete", completed specifications, completed contract award documents, completed procedures, SRR approved technical reports, and/or screen shot of designs approved, issued and available in EPFM.
	Upon completion of all items, and in lieu of individual item validation documentation, a summary completion document for scope performed may be generated and transmitted from SRR to DOE-SR.
	(Maximum available fee is \$6,688.903K)
	Tank Top Ready for Balance of Plant (BOP) Activities at SDU 7
	Verification by review of, as applicable for the task, completed inspection records, work packages, and/or subcontract completion documentation. (Fee: \$4,400K)
CDD2020CWDE	provides, and or subcontract completion documentation. (Fee. 97,7001x)
SRR2020SWPF- 01.06	Complete Lower Mud Mat at SDU 9
	Verification by review of, as applicable for the task, completed inspection records, work
	packages, and/or subcontract completion documentation. (Fee: \$2,000K)
	(Maximum available fee is \$6,400K)



Performance Incentive Document

PBI Number:	SRR2020REG
Activity Name:	AMWD, Waste Removal & Tank Closure, Sludge and Salt Batch Preparation/Processing Support, ARP/MCU operations, Tank 48 Treatment, Waste Treatment: DWPF, Saltstone, SWPF Line Item Support
WBS Number:	01.90.01, 01.90.02, 01.90.03, 01.90.04
Performance Period:	April 1, 2019 – Sept 30, 2020
Allocated Fee:	\$8,700,000
Revision Number:	0

Senior Level Manager Name:

Jim Folk, AMWD

Senior Level Supervisor/Division Manager Name:

Jim Folk, AMWD

Performance Requirement: Contract Sections:

Contract Section C - Statement of Work, C.2.1 Waste Determinations

Contract Output: SRR2020REG-01

Identify, develop and implement improved, supplemental, or replacement processes, approaches and technologies for tank closure, waste removal, waste treatment, and/or waste disposal which reduce lifecycle Liquid Waste program costs, accelerate radioactive liquid waste disposition schedules, or otherwise optimize system performance, provided such processes, approaches and technologies comply with Section C.2.1, including all its subparts.

GFS/I:

The target dates and completion dates for the following milestones are based on availability of the funds to execute Contract Mod 538. Further, the target dates and completion dates are based on SRS Site Infrastructure Services provided per SRR-approved schedules (e.g., steam, site access, etc.). Any change in the schedule for funds availability or SRS Site Services, including interruption caused by Continuing Resolution or other action may result in renegotiation/revision to impacted milestones. In addition, the target dates and completion dates for the milestones are based on timely performance of scope by SRNL and DOE approval of Safety Basis Documents related to the milestones.

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Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2020REG- 01.01	11/30/2019	\$ 2,000K	Develop Regulatory Requirements and Process Documentation That Advance Tank 10 Cleaning Initiatives to Meet Regulatory Commitments and in Support of Future Tank Closure Complete key activities at Tank 10 and prepare associated documentation that support waste removal, waste processing and tank closure regulatory milestones. (Maximum available fee is \$2,000K)
SRR2020REG- 01.02	9/30/2020	\$ 1,950K	Develop Regulatory Requirements and Process Documentation That Advance Tank 9 Cleaning Initiatives to Meet Regulatory Commitments and in Support of Future Tank Closure Complete key activities at Tank 9 and prepare associated documentation that support waste removal, waste processing and tank closure regulatory milestones. (Maximum available fee is \$1,950K)
SRR2020REG- 01.03	9/30/2020	\$ 4,750K	Develop Regulatory Requirements and Process Documentation Advancing Priority End-State Initiatives Complete key regulatory and planning scope and documentation enabling the timely operational closure of waste tanks and ancillary structures, and the continued disposal of salt waste consistent with existing regulatory commitments, agreements and expectations. (Maximum available fee is \$4,750K)

Acceptance Criteria

SRR2020REG- 01.01	 Process salt solution from Tank 10 through the Tank Closure Cesium Removal Demonstration Unit (TCCR). Once the saltcake can no longer be efficiently removed using the currently deployed technology, develop the supporting evidence, socialize and seek regulatory approval that the Federal Facility agreement (FFA) milestone to complete Bulk Waste Removal Efforts (BWRE) on Tank 10 is satisfied, OR, if the decision is made that BWRE is not complete in Tank 10, the technical basis and justification will be provided to DOE in support of their request for extension of the FFA milestone. In addition, issue an SRR-approved TCCR Evaluation by 9/30/2019 that is developed to satisfy the Salt Waste Dispute Resolution Agreement milestone and includes technical feasibility and economic efficiency information related to operational experience with TCCR Unit 1 Batches 1 and 2 for consideration of future TCCR usage. Verification by review of, as applicable for the task, SRR-approved documents and reports that support these varied tasks to ensure appropriate coordination and responsiveness, timeliness of activities, and quality and completeness of the work products. (Maximum available fee is \$2,000K)
SRR2020REG- 01.02	Make progress on the implementation of the physical modifications and developEngineering documentation required to add liquid to Tank 9 for the expresspurpose of saltcake dissolution and add initial volume of liquid to Tank 9 to beginwaste removal activities. Initiate implementation of design activities that will leadto the processing of Tank 9 dissolved salt solution through the TCCR unit viaTank 10.Verification by review of, as applicable for the task, SRR-approved documents andreports that support these varied tasks to ensure appropriate coordination andresponsiveness, timeliness of activities, and quality and completeness of the workproducts.(Maximum available fee is \$1,950K)
SRR2020REG- 01.03	 (Maximum available fee is \$1,950K) Complete and issue, or advance development of, as applicable, a F-Tank Farm Deactivation Plan; Saltstone Disposal Unit 4 Interim Closure Strategy; F-Area Diversion Boxes 5 and 6 closure documents; 2019 Saltstone Disposal Facility Performance Assessment and strategy; inputs and initial assumption bases for revisions to the F-Tank Farm and H-Tank Farm Performance Assessments; applied research activities addressing key uncertainties and Nuclear Regulatory Commission (NRC) Monitoring Factors for the three Liquid Waste Performance Assessments; Force Majeure notifications and reports incorporating the SWPF startup and operation; and Systems Engineering Evaluation Alternatives Analysis report regarding alternate disposition paths for DWPF recycle – all to support Liquid Waste End State Initiatives. Verification by review of, as applicable for the task, SRR-approved documents and reports that support these varied tasks to ensure appropriate coordination and responsiveness, timeliness of activities, and quality and completeness of the work products. (Maximum available fee is \$4,750K)



Performance Incentive Document

PBI Number:	SRR2020INFRA
Activity Name:	AMWD, Waste Removal & Tank Closure, Sludge and Salt Batch Preparation/Processing Support, ARP/MCU operations, Tank 48 Treatment, Waste Treatment: DWPF, Saltstone, SWPF Line Item Support
WBS Number:	01.90.01, 01.90.02, 01.90.03, 01.90.04
Performance Period:	April 1, 2019 – Sept 30, 2020
Allocated Fee:	\$5,542,000
Revision Number:	0

Senior Level Manager Name:

Jim Folk, AMWD

Senior Level Supervisor/Division Manager Name:

Jim Folk, AMWD

Performance Requirement: Section C, Statement of Work, Contract Sections:

C.1 – Liquid Waste Stabilization and Disposition

C.2.2 Environment, Safety, and Health (ES&H) Support and Assurance

C.2.3 Development and Maintenance of Safety Documentation

C.2.4 Engineering Services

C.2.5 Operations Support

C.2.6 Planning, Administration and Business Services

Contract Output: SRR2020INFRA-01

Perform essential upgrades to the utilities, control systems, procurement of essential critical spares, system health upgrades and system enhancements to ensure reliability and sustainment of Liquid Waste processing and support of Tank Farms, DWPF, SWPF and Saltstone processing at desired throughput and attainment.

GFS/I:

The target dates and completion dates for the following milestones are based on availability of the funds to execute Contract Mod 538. Further, the target dates and completion dates are based on SRS Site Infrastructure Services provided per SRR-approved schedules (e.g., steam, site access, etc.). Any change in the schedule for funds availability or SRS Site Services, including interruption caused by Continuing Resolution or other action may result in renegotiation/revision to impacted milestones. In addition, the target dates and completion dates for the milestones are based on timely performance of scope by SRNL and DOE approval of Safety Basis Documents related to the milestones.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2020INFRA- 01.01	9/30/2020	\$ 5,542K	PERFORM KEY INFRASTRUCTURE AND CRITICAL SPARE PROCUREMENT SCOPE FOR LONG TERM RELIABLE OPERATIONS AT DWPF, SPF AND THE TANK FARMS TO SUPPORT SWPF SUSTAINED OPERATIONS AS PLANNED Perform prioritized scope that
			 improves the overall reliability of the Liquid Waste system to support SWPF processing at desired throughput. (Maximum available fee is \$5,542K)

Acceptance Criteria	a
SRR2020INFRA- 01.01	 Perform the following prioritized infrastructure scope and critical spare procurement scope to improve reliability of the Tank Farms, DWPF and the SPF to support SWPF operations at planned throughputs: Implement Delta V upgrades in each facility (Tank Farm, DWPF, SPF) Refurbish F-Diversion Box (FDB) 4 (seven jumpers) Advance East Hill Utilities Infrastructure scope by installing the following: chromate trench between Tanks 39 and 40; well water supply line modifications; and temporary modification for Plant and Instrument air in the Tank Farms Upgrade at least four of the following Tank Farm Safety Significant /Safety Class (SS/SC) waste tank purge and/or annulus ventilation components: reheater, duct, fan motor, fan, exhaust stack extensions and/or continuous stack monitor Make progress on the fabrication of the 3H Evaporator spare pot Complete fabrication of spare Telescoping Transfer Jet (TTJ) Complete design, removal, and installation of Process Chiller #2 and replace Chill Water Pump #1 in DWPF Initiate Melter 4 assembly Complete design to install two additional Chemical Process Cell (CPC) compressors and dryers at DWPF Install four Variable Inlet Vanes at DWPF Implement pump and jumper mercury enhancements at DWPF Award contract for procurement of critical spare Inconel pieces, 2nd canyon vessel transfer pump, refurbishment of melter offgas blower, and 2nd disposable pump in DWPF.

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Acceptance Criteria	a la
SRR2020INFRA- 01.01 (Continued)	 Verification by review of, as applicable for the task, photographic evidence of completion, completed Operations Acceptance Checklists, Asset Suite listing of work packages (tasks) set to "finished" or "complete", completed specifications, completed contract award documents, completed procedures, SRR approved technical reports, and/or screen shot of designs approved, issued and available in EPFM. Upon completion of all items, and in lieu of individual item validation documentation, a summary completion document for scope performed may be generated and transmitted from SRR to DOE-SR. (Maximum available fee is \$5,542K)

Acronym List

AMWD	Assistant Manager for Waste Disposition
ARP	Actinide Removal Process
BOP	Balance of Plant
BWRE	Bulk Waste Removal Effort
CAP	Capital Asset Project
CAS	Contractor Assurance System
CO	DOE Contracting Officer
ConOps	Conduct of Operations
CPARS	Contract Performance Assessment Reporting System
CPC	Chemical Process Cell
CSMP	Commercial Submersible Mixing Pump
CSTF	Concentrate, Storage and Transfer Facility
DCP	Design Change Package
DEAR	Department of Energy Acquisition Regulation
D&R	Dismantlement and Removal
DOE	U.S. Department of Energy
DOE-SR	Department of Energy Savannah River Operations Office
DSS	Decontaminated Salt Solution
DWPF	Defense Waste Processing Facility
EM	Office of Environmental Management
EPFM	Engineering, Plant and Facilities Management
ES&H	Environment, Safety, and Health
FDB	F-Diversion Box
FDO	Fee Determining Official
FFA	Federal Facility Agreement
FPD	Federal Project Director
FY	Fiscal Year
GC	Gas Chromatograph
GFS/I	Government Furnished Services and Items
GWSB	Glass Waste Storage Building
IPT	Integrated Project Team
LPPP	Low Point Pump Pit
LW	Liquid Waste
MCU	Modular Caustic Side Solvent Extraction Unit
MST	Monosodium Titanate

Acronym List (Cont')

PBIPerformance Based IncentivePEMPPerformance Evaluation and Measurement Plar	1
PEMP Performance Evaluation and Measurement Plan	1
PID Performance Incentive Document	
QA Quality Assurance	
RPT Recycle Pump Tank	
RSS Raw Salt Solution	
SBP Submersible Blend Pump	
SPT Sludge Pump Tank	
SDU Saltstone Disposal Unit	
SE Strip Effluent	
SME Slurry Mix Evaporator	
SPF Saltstone Processing Facility	
SR Savannah River	
SRAT Sludge Receipt and Adjustment Tank	
SRIP Savannah River Implementing Procedure	
SRM Savannah River Manual	
SRNL Savannah River National Laboratory	
SRR Savannah River Remediation LLC	
SRS Savannah River Site	
SSRT Salt Solution Receipt Tank	
SS / SC Safety Significant / Safety Class	
SWPF Salt Waste Processing Facility	
TCCR Tank Closure Cesium Removal	
TR&C Task Requirements and Criteria	
TSR Technical Safety Requirement	
TTJ Telescoping Transfer Jet	
WBS Work Breakdown Structure	

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OFFER. If I each letter of 12. ACCOUNT See Sch	by virtue of this amendment you desire to or electronic communication makes refere I NG AND APPROPRIATION DATA (<i>If req</i> edule	change an offer already submitted , su nce to the solicitation and this amendm <i>uired</i>) Ne	ch chang lent, and et In	R AND DATE SPECIFIED MAY RESULT IN REJE ge may be made by letter or electronic communic is received prior to the opening hour and date sp acrease: \$1 MODIFIES THE CONTRACT/ORDER NO. AS DES	ation, p <u>ecified</u> 20 ,		0
		CT/ORDER IS MODIF ED TO REFLEC 1 N ITEM 14, PURSUANT TO THE AU	T THE A	NGES SET FORTH IN ITEM 14 ARE MADE IN TI DM NISTRATIVE CHANGES (such as changes i TY OF FAR 43.103(b). RITY OF:			
	D. OTHER (Specify type of modification	and authority)					
Х	FAR 52.232-22 LIMITA	•••	1984)			
E. IMPORTAN		is required to sign this document a			g office		
14.DESCRIP See Page Account 25102 Program \$120,000 Percent	TION OF AMENDMENT/MODIFICATION e 2. code: Fund 01281 App 1111598 Project 0004 0.00 : .00453 Subject To F	(Organized by UCF section headings, r Year 2019 Allotte 376 WFO 0000000 Loc	including e 36 al U	g solicitation/contract subject matter where feasib Reporting Entity 410225 se 0000000 Quantity: 0 Au	le.) Obj	ject C	lass
		e document referenced in Item 9 A or		heretofore changed, remains unchanged and in f A. NAME AND TITLE OF CONTRACT NG OFFIC			

		Cynthia T. Strowbridge	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 7/31/2020
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
Bar to a press of the			

SF30 Block 14

- A. The purpose of this modification is to obligate funds to the contract.
- B. Funds in the amount of \$120,000.00 are hereby obligated to CLIN 0002, increasing it from \$2,596,164,436.80 to \$2,596,284,436.80. These funds are obligated as follows:
 - Support of Salt Waste Processing Facility (C.1.3.4) \$120,000.00
- C. Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$120,000.00, changing it FROM: \$5,798,066,579.01
 <u>TO:</u> \$5,798,186,579.01. The total obligated amount of \$5,798,186,579.01 is allocated as follows:

CLIN 00001\$2,765,033,072.42CLIN 00002\$2,596,284,436.80CLIN 00004\$199,684,830.70CLIN 00005\$18,107,750.71CLIN 00006\$64,740,068.38CLIN 00007\$121,940,420.00CLIN 00008\$32,396,000.00

D. All other terms and conditions remain unchanged.

	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
						1 2
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	1 Contraction of the Contract	UISITION/PURCHASE REQ. NO.	5. PF	ROJECT NO. (If applicable)
0596		See Block 16C		001982		
6. ISSUED BY	CODE	893037	7. AD	INISTERED BY (If other than Item 6)	COD	E 00901
U.S. Dep		fice	U.S Save P.O	annah River Operati Department of Ene annah River Operati Box A en SC 29802	rgy	
AVANNAH Attn: Ge			(x) 98.	AMENDMENT OF SOLICITATION N DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/O -AC09-09SR22505		
			105	B. DATED (SEE ITEM 13)		
				COLL ITEM TOP		
The above r Offers must	8376193 numbered solicitation is amended as set for acknowledge receipt of this amendment p	nor to the hour and date specified	ES TO AMENDM te specified for m d in the solicitati	2/08/2008 ENTS OF SOLICITATIONS aceipt of Offers	wing methods:	
The above r Offers must ltems 8 and separete let RECEIVED OFFER. If th each letter of 12. ACCOUNT	numbered solicitation is amended as set for acknowledge receipt of this amendment p 15, and returning co ter or electronic communication which incl AT THE PLACE DESIGNATED FOR THE y virtue of this amendment you desire to or electronic communication makes referent ING AND APPROPRIATION DATA (If requ	11. THIS ITEM ONLY APPLIE of the number of the neuronal data riser to the hour and data specifies bies of the amendment; (b) By activation uses a reference to the solicitation RECEIPT OF OFFERS PRIOR T change an offer already submittee the to the solicitation and this ame	ES TO AMENDM te specified for n d in the solicitati knowledging rec n and amendme TO THE HOUR A d, such change	2/08/2008 ENTS OF SOLICITATIONS accept of Offers on or as amended , by one of the following the this amendment on each copy int numbers. FAILURE OF YOUR AC IND DATE SPECIFIED MAY RESULT may be made by letter or electronic or received prior to the opening hour any	wing methods: of the offer sub KNOWLEDGE IN REJECTION ommunication, j d date specified	(a) By completing mitted; or (c) By MENT TO BE N OF YOUR provided
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The above r Offers must ltems 8 and separete let RECEIVED OFFER. If th each letter of 12. ACCOUNT	aumbered solicitation is amended as set for acknowledge receipt of this amendment p 15, and returning co ter or electronic communication which incl AT THE PLACE DESIGNATED FOR THE by virtue of this amendment you desire to an electronic communication makes referent ING AND APPROPRIATION DATA (If required edule	11. THIS ITEM ONLY APPLIE with in Item 14. The hour and data rior to the hour and date specifies ples of the amendment; (b) By act udes a reference to the solicitation RECEIPT OF OFFERS PRIOR T change an offer already submitted ince to the solicitation and this ame aired) ODIFICATION OF CONTRACTS/	1 ES TO AMENDM le specified for m d in the solicitati knowledging rec m and amendme or THE HOUR A d, such change endment, and is Net Dec DRDERS. IT MO	2/08/2008 ENTS OF SOLICITATIONS accept of Offers E on or as amended , by one of the follo leipt of this amendment on each copy nt numbers. FAILURE OF YOUR AO IND DATE SPECIFIED MAY RESULT may be made by letter or electronic or received prior to the opening hour and YEASE : DDIFIES THE CONTRACT/ORDER NO	wing methods: of the offer sub KNOWLEDGE IN REJECTION mmunication, j d date specified -\$17,	(a) By completing mitted; or (c) By MENT TO BE N OF YOUR provided 4 449,254.00 ED IN ITEM 14.
The above r Offers must liems 8 and separete leit RECEIVED. OFFER. If 1 each letter c 12. ACCOUNT See Sch	Aurobase Solicitation is amended as set for acknowledge receipt of this amendment p 15, and returning co ter or electronic communication which incl AT THE PLACE DESIGNATED FOR THE by virtue of this amendment you desire to ar electronic communication makes referent ING AND APPROPRIATION DATA (if required edule 13. THIS ITEM ONLY APPLIES TO M	11. THIS ITEM ONLY APPLIE with in Item 14. The hour and date rice to the hour and date specifies ples of the amendment; (b) By actuades a reference to the solicitation RECEIPT OF OFFERS PRIOR T change an offer already submitted ince to the solicitation and this amy aired) ODIFICATION OF CONTRACTS/C PURSUANT TO: (Specify authority	ES TO AMENDM te specified for m d in the solicitati knowledging rec n and amendme to THE HOUR A d, such change endment, and is Net Dec ORDERS. IT MO	2/08/2008 ENTS OF SOLICITATIONS accept of Offers on or as amended , by one of the follo rept of this amendment on each copy int numbers. FAILURE OF YOUR AC IND DATE SPECIFIED MAY RESULT may be made by letter or electronic oc received prior to the opening hour and rease : DDIFIES THE CONTRACT/ORDER NO ES SET FORTH IN ITEM 14 ARE MA	wing methods: of the offer sub KNOWLEDGE IN REJECTION mmunication, j d date specified -\$17, AS DESCRIB DE IN THE CO	(a) By completing imitted; or (c) By MENT TO BE N OF YOUR provided 449,254.00 ED IN ITEM 14.
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The above r Offers must liems 8 and separete leit RECEIVED. OFFER. If 1 each letter c 12. ACCOUNT See Sch	A THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	11. THIS ITEM ONLY APPLIE ath in Item 14. The hour and date rior to the hour and date specifies pies of the amendment; (b) By aci- udes a reference to the solicitation RECEIPT OF OFFERS PRIOR T change an offer already submittee (see to the solicitation and this any aired) ODIFICATION OF CONTRACTS/C PURSUANT TO: (Specify authonity TIORDER IS MODIFIED TO REF IN ITEM 14, PURSUANT TO THE TIS ENTERED INTO PURSUANT	ES TO AMENDIA e specified for m d in the solicitati knowledging rec n and amendme ro THE HOURA d, such change endment, and is Net Dec DRDERS. IT MO DRDERS. IT MO DRDERS. IT MO DRDERS. IT MO DRDERS. IT MO	2/08/2008 ENTS OF SOLICITATIONS accept of Offers on or as amended , by one of the follo reight of this amendment on each copy in numbers. FAILURE OF YOUR AC IND DATE SPECIFIED MAY RESULT may be made by letter or electronic oc received prior to the opening hour any received pre	wing methods: of the offer sub KNOWLEDGE IN REJECTION mmunication, j d date specified -\$17, AS DESCRIB DE IN THE CO	(a) By completing imitted; or (c) By MENT TO BE N OF YOUR provided 449,254.00 ED IN ITEM 14.
The above r Offers must liems 8 and separete leit RECEIVED. OFFER. If 1 each letter c 12. ACCOUNT See Sch	A THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM ONLY APPLIES TO M A THE SUPPLEMENTAL AGREEMEN	11. THIS ITEM ONLY APPLIE with in Item 14. The hour and data rior to the hour and data specifier ples of the amendment; (b) By acl udes a reference to the solicitation RECEIPT OF OFFERS PRIOR T change an offer already submitted takes to the solicitation and this ame wired) ODIFICATION OF CONTRACTS/C PURSUANT TO: (Specify authont) CTORDER IS MODIFIED TO REF IN ITEM 14, PURSUANT TO THE TIS ENTERED INTO PURSUANT and authority)	1 ES TO AMENDM e specified for m d in the solicitati knowledging rec n and amendme d, such change endment, and is Net Dec ORDERS. IT MO DORDERS. IT MO DY) THE CHANG FLECT THE ADD TTO AUTHORITY	2/08/2008 ENTS OF SOLICITATIONS accept of Offers on or as amended , by one of the follo reight of this amendment on each copy in numbers. FAILURE OF YOUR AC IND DATE SPECIFIED MAY RESULT may be made by letter or electronic oc received prior to the opening hour any received pre	wing methods: of the offer sub KNOWLEDGE IN REJECTION mmunication, j d date specified -\$17, AS DESCRIB DE IN THE CO	(a) By completing imitted; or (c) By MENT TO BE N OF YOUR provided 449,254.00 ED IN ITEM 14.

Account code: EY8748141 Fund 01250 Appr Year 2020 Allottee 36 Reporting Entity 410225 Object Class 25102 Program 1111528 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: -\$17,449,254.00 Percent: -.65897 Subject To Funding: N Payment Address:

Payment:

Except as provided herein, all terms and conditions of the docume	nt referenced in Item 9 A or 10/	A, as heretofore changed, remains unchanged and in full force a	ind effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
Philip J. Breidenbach President and Project M	fanager	Cynthia T. Strowbridge			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B WHITED STATES OF AMERICAL MATCHIC Stroubridge	16C. DATE SIGNED		
March a. & change for PJB (Signature of person authorized aging)	8/18/2020	(Signature of Contracting Officer)	8/19/2020		
Dravieus odilion unueshlo		STANDAR	EORM 30 (REV 11/2016)		

STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53.243

SF30 Block 14

- A. The purpose of this modification is to deobligate funds from the contract.
- B. Funds in the amount of \$17,449,254.00 are hereby deobligated from CLIN 0002, decreasing it from \$2,596,284,436.80 to \$2,578,835,182.80.
- C. Paragraph B.4 entitled "Limitation of Funds" is hereby revised to decrease the total amount of funds obligated to the contract by \$17,449,254.00, changing it FROM: \$5,798,186,579.01
 <u>TO:</u> \$5,780,737,325.01. The total obligated amount of \$5,780,737,325.01 is allocated as follows:

CLIN 00001 \$2,765,033,072.42 CLIN 00002 \$2,578,835,182.80 CLIN 00004 \$199,684,830.70 CLIN 00005 \$18,107,750.71 CLIN 00006 \$64,740,068.38 CLIN 00007 \$121,940,420.00 CLIN 00008 \$32,396,000.00

D. All other terms and conditions remain unchanged.

0597 6.ISSUED BY Savannah U.S. Depa Savannah P.O. Box Aiken SC	-	3. EFFECTIVE DATE See Block 16C 893037 fice	20EM 7. ADN	UISITION/PURCHASE REQ. NO. 001995 /INISTERED BY (<i>If other than Item</i> 6)	5. PROJECT I	2 NO. (If applicable)
0597 6.ISSUED BY Savannah U.S. Depa Savannah P.O. Box Aiken SC	CODE River Operations Of artment of Energy River Operations	See Block 16C 893037	20EM 7. ADN	001995	J. FROJECTI	
6. ISSUED BY Savannah U.S. Depa Savannah P.O. Box Aiken SC	River Operations Of artment of Energy River Operations	893037	_	AINISTERED BY (If other than Item 6)		
Savannah U.S. Depa Savannah P.O. Box Aiken SC	River Operations Of artment of Energy River Operations		_		CODE 009	01
U.S. Depa Savannah P.O. Box Aiken SC	artment of Energy River Operations		0.0177	annah River Operations	003	~
Savannah P.O. Box Aiken SC	River Operations			. Department of Energy		
P.O. Box Aiken SC	-	Savannah River Operations				
	A			annah River Operations . Box A		
8. NAME AND AD	29802		Aike	en SC 29802		
8. NAME AND AD			_			
	DRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.		
SAVANNAH I	RIVER REMEDIATION L	LC				
Attn: Geo:	rge Westbury		9B.	DATED (SEE ITEM 11)		
Savannah I	River Site					
Building 7	766-Н		10A	MODIFICATION OF CONTRACT/ORDER	NO.	
Aiken SC 2	29808		X DE	-AC09-09SR22505		
		1	_	B. DATED (SEE ITEM 13)		
CODE 8083	376193	FAC LITY CODE	1	2/08/2008		
		11. THIS ITEM ONLY APPLIES TO	AMENDM	ENTS OF SOLICITATIONS		
12. ACCOUNT NO See Sched CHECK ONE A B C C	G AND APPROPRIATION DATA (If req dule 13. THIS ITEM ONLY APPLIES TO N THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. THE ABOVE NUMBERED CONTRA appropriation data, etc.) SET FORTI THIS SUPPLEMENTAL AGREEMEN	uired) IODIFICATION OF CONTRACTS/ORDE PURSUANT TO: (Specify authority) TH CT/ORDER IS MODIF ED TO REFLEC H N ITEM 14, PURSUANT TO THE AU IT IS ENTERED INTO PURSUANT TO	ERS. IT MC HE CHANG TT THE ADM JTHORITY	POIFIES THE CONTRACT/ORDER NO. AS E ES SET FORTH IN ITEM 14 ARE MADE IN M NISTRATIVE CHANGES (such as change OF FAR 43.103(b). TY OF:	DESCRIBED IN ITE	
	OTHER (Specify type of modification		1004)			
·		ATION OF FUNDS (APR		1		
E. IMPORTANT	Contractor is not	X is required to sign this document a		,		
14. DESCRIPTIO See Page		(Organized by UCF section headings, i	including s	olicitation/contract subject matter where fea	sible.)	
A. The p 3013735 a Account c	ourpose of this modi s shown below: code: EY8748141 Fund	01250 Appr Year 20	20 Al:	ne Project Value code lottee 36 Reporting En FO 0000000 Local Use 0	tity 4102	
-	-			oject To Funding: N Pa		ress:
		111528 Project 0001	764 WI	lottee 36 Reporting En FO 0000000 Local Use 0	000000	
Object Cl	-	1000 00 Boxcost · · ·	0190 3	Subject to runaing: N	ταγμιστίζ Α	auress:
Object Cl Quantity:	0 Amount: -\$1,800,	000.00 Percent:0				
Object Cl Quantity: Continued	0 Amount: -\$1,800,		104	ratafora abanaad remains werkened at the	n full force and if	aat
Object Cl. Quantity: Continued Except as provide	0 Amount: -\$1,800, ed herein, all terms and conditions of th			retofore changed, remains unchanged and i		
Object Cl. Quantity: Continued Except as provide	0 Amount: -\$1,800,		16A. N	NAME AND TITLE OF CONTRACT NG OF		
Object Cl. Quantity: Continued Except as provide	0 Amount: -\$1,800, ed herein, all terms and conditions of th		16A. N			
Object Cl. Quantity: Continued Except as provide	0 Amount: -\$1,800, ed herein, all terms and conditions of the TITLE OF SIGNER (<i>Type or print</i>)		16A. N Cyn	NAME AND TITLE OF CONTRACT NG OF	FICER (Type or pr	
Object Cl. Quantity: Continued Except as provide 15A. NAME AND	0 Amount: -\$1,800, ed herein, all terms and conditions of the TITLE OF SIGNER (<i>Type or print</i>)	ne document referenced in Item 9 A or 7	16A. M Cyn 16B. U	NAME AND TITLE OF CONTRACT NG OFI	FICER (Type or pr	int)

STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED
CONTINUATION SHEET	DE-AC09-09SR22505/0597

NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPL ES/SERVICES	QUANTIT	YUNIT	UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
			+ $+$		
	B. All other terms and conditions remain				
	unchanged.				
	Payment:				
			1 1		

PAGE

2

OF

2

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT D CODE	PAGE OF PAGES			
AMENDMENT OF SOLIC		ATION OF CONTRACT			1 2		
2. AMENDMENT/MODIFICATIC	IN NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
0598		See Block 16C	20E1	4001992			
6. ISSUED BY	CODE	893037	7. AD	MINISTERED BY (If other than Item 6)	CODE 00901		
Savannah River C U.S. Department	-	fice		annah River Operatio . Department of Ener			
Savannah River C	perations		Sav	annah River Operatio	ons		
P.O. Box A				. Box A			
Aiken SC 29802			Aik	en SC 29802			
3. NAME AND ADDRESS OF C	ONTRACTOR (No., street	, county, State and ZIP Code)	(x) ^{9/}	A. AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER RI	EMEDIATION L	LC					
Attn: George Wes [.]	tbury		98	B. DATED (SEE ITEM 11)			
avannah River S	ite						
Building 766-H Aiken SC 29808		x D	x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505				
			10	B. DATED (SEE ITEM 13)			
CODE 808376193		FAC LITY CODE		2/08/2008			
		11. THIS ITEM ONLY APPLIES	TO AMEND	MENTS OF SOLICITATIONS			
RECEIVED AT THE PLACE I OFFER. If by virtue of this ar	DESIGNATED FOR THE nendment you desire to nunication makes referen	RECEIPT OF OFFERS PRIOR TO change an offer already submitted, s nee to the solicitation and this ameno	THE HOUR such change Iment, and i	ent numbers. FAILURE OF YOUR ACK AND DATE SPECIFIED MAY RESULT IN may be made by letter or electronic corr s received prior to the opening hour and o crease:	N REJECTION OF YOUR		
	M ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/OR	DERS. IT N	ODIFIES THE CONTRACT/ORDER NO.	AS DESCRIBED IN ITEM 14.		
CHECK ONE A. THIS CHANG ORDER NO.	GE ORDER IS ISSUED I IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHAN	GES SET FORTH IN ITEM 14 ARE MAD	E IN THE CONTRACT		
B. THE ABOVE appropriation	NUMBERED CONTRACt data, etc.) SET FORTH	CT/ORDER IS MODIF ED TO REFLE 1 N ITEM 14, PURSUANT TO THE /	ECT THE AL	DM NISTRATIVE CHANGES (such as cha (OF FAR 43.103(b).	anges in paying office,		
C. THIS SUPPL	EMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT T	O AUTHOR	ITY OF:			
D. OTHER (Spe	cify type of modification	and authority)					
X FAR 52.2	32-22 LIMITA	TION OF FUNDS (APF	R 1984				
E. IMPORTANT Contractor	X is not	is required to sign this documen	t and return	copies to the	issuing office.		
14. DESCRIPTION OF AMEND See Page 2.	MENT/MODIFICATION	(Organized by UCF section heading	s, including	solicitation/contract subject matter where	e feasible.)		
Account code: EY	8748141 Fund	01250 Appr Year 2	020 A]	lottee 36 Reporting	Entity 410225		
		= =		IFO 0000000 Local Use			
	-			Subject To Funding: N			

Payment:

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) 16A. NAME AND TITLE OF CONTRACT NG OFFICER (Type or print) Cynthia T. Strowbridge 16B. UNTRED STATES OF AMERICA 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16C. DATE SIGNED (Signature of Contracting Officer) 8/21/2020 (Signature of person authorized to sign)

Previous edition unusable

STANDARD FORM 30 (REV. 11/2016) Prescribed by GSA FAR (48 CFR) 53.243

SF30 Block 14

- A. The purpose of this modification is to obligate funds to the contract.
- B. Funds in the amount of \$17,449,254.00 are hereby obligated to CLIN 0002, increasing it from \$2,578,835,182.80 to \$2,596,284,436.80.
- C. Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$17,449,254.00, changing it <u>FROM:</u> \$5,780,737,325.01 <u>TO:</u> \$5,798,186,579.01. The total obligated amount of \$5,798,186,579.01 is allocated as follows:

CLIN 00001 \$2,765,033,072.42 CLIN 00002 \$2,596,284,436.80 CLIN 00004 \$199,684,830.70 CLIN 00005 \$18,107,750.71 CLIN 00006 \$64,740,068.38 CLIN 00007 \$121,940,420.00 CLIN 00008 \$32,396,000.00

D. All other terms and conditions remain unchanged.