2. AMENDMEN		ATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES			
	T/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (Il applicable)			
144		See Block 16C	11EM004129			
6. ISSUED BY	CODE	00901	7. ADMINISTERED BY (If other than item 6) CODE 00901			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
B. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) GAVANNAH RIVER REMEDIATION LLC Attn: Katy Burnau Gavannah River Site Building 766-H Liken SC 29808			(x) 98. DATED (SEE ITEM 11) 104. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505 108. DATED (SEE ITEM 13)			
CODE 808	3376193	FACILITY CODE	12/08/2008			
		11. THIS ITEM ONLY APPLIES	ES TO AMENDMENTS OF SOLICITATIONS			
Offers musi a Items 8 and 1	15, and returning co er or telegram which includes a reference	prior to the hour and date specified in pries of the amendment; (b) By acknown to the solicitation and amendment is the solicitation amendment is the soli	e specified for receipt of Offers Is extended. Is not extended. d in the solicitation or as amonded, by one of the following methods: (a) By completing knowledging receipt of this amendment on each copy of the offer submitted; or (c) By nt numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by			
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Page 2.

15A. NAME AND TITLE OF SIGNER (Type or print)		18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston		
Lyden D. Olson President and Project	t Manager			
15B. CONTRACTOR/OFFEROR LA-DLS-Contraction authorized to sign)	15C. DATE SIGNED 9/30/2011	188. UNITED BITATES OF AMERICA	16C. DATE SIGNED	
NSN 7540-01-152-8070 Previous edition unusable		Presc	DARD FORM 30 (REV. 10-83) ribed by GSA 48 CFR) 53.243	

The purpose of this modification is to issue a change order revising the Statement of Work (SOW) and to incorporate the scope changes described in the DOE letters of June 24, 2011 and July 21, 2011 (Subject Fiscal Year (FY) 2011 Expected Funding Guidance) to make certain other changes to the contract terms associated with the revised SOW. These revisions are being made under the authority of the contract clause contained in Section I, entitled "Changes – Cost Reimbursement (Aug 1987) – Alternate II (Apr 1984) & Alternate III (Apr 1984)."

The work described in this modification shall be performed using funds obligated under CLIN 00001 in accordance with FAR 52.232-22 Limitation of Funds.

### 1. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph B.1 is modified to add the following:

The Contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incidental to, performing the changed work. The detailed description of the changed work is contained in Section C of this modification (Modification 144).

B. Paragraph B.3 is modified to add the following:

No fee shall be paid to the Contractor for the changed work under this change order (Modification 144), including provisional fee, prior to definitization.

# 2. Section C, Description/Specifications/Statement of Work is modified as follows:

A. Section C: The scope deletions to the existing Statement of Work (SOW) are described in Attachment 1.

B. The following award fee items are anticipated to require negotiated adjustments:

- SRR-SSI-01.02 Award Fee Milestone (ELAWD Design Modification 090)
- SRR-SSI-02 Award Fee Milestone (Utilities & Services Design Modification 087)
- 3. SRR-SSI-03.06 Award Fee Milestone (SCIX Design Modification 097)
- 4. ARP/MCU Design Award Fee (Modification 106)

Adjustments related to the work performed on the Utilities & Services Other Than Design Package (OTDP) #1 (Modification 096) will be handled as a separate action (Modification 143).

Some of the ARP/MCU SOW deletions are included in the negotiated agreement on OTDP #1. These agreements were handled as a separate action (Modification 141).

Adjustments to CLIN 5 will be handled as a separate action.

Adjustments to provide necessary FY 2012 support to the remaining SCIX OTDP #1 activities will be handled as a separate action.

### 3. Section E, Inspection and Acceptance is modified as follows:

Remains unchanged.

### 4. Section F, Deliveries or Performance, clause F.2 is modified as follows:

(e) The period of performance for the changed work specified in Modification 144 Section C shall be for the period of performance beginning with the date of this signed modification (Modification 144) through November 21, 2011.

### 5. Section G, Contract Administration Data, clause G.7 is modified as follows:

(e) The Contractor may invoice costs for both the changed work and other work in the same invoice. However, the Contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer per Modification 144.

# 6. In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

Remains unchanged.

### 7. FAR 52.243-6 Change Order Accounting (Apr 1984) is hereby invoked.

### 8. Section J, List of Attachments is modified as follows:

Remains unchanged.

### 9. Proposal Due Date

The Contractor must assert its right to an adjustment under this clause by submitting a proposal no later than November 11, 2011.

### 10. All other terms and conditions remain unchanged.

### ATTACHMENT 1

#### The following changes are made to the requirements stated in Modification 060:

B. Section C (page C-4), Description/Specifications/Statement of Work is modified as follows:

# FROM: (1) Small Column Ion Exchange (SCIX) Fabrication and Installation

Design a SCIX system no later than October 31, 2013. The system, as designed, will be installed in Tank 41H and will reflect a design composition of 2 ion exchange columns, a rotary microfilter module, a spent resin disposal module, submersible mixing and transfer pumps, and ancillary supporting equipment and structures. The system shall be designed to process nominally 2.5 Mgal per year of decontaminated salt solution (DSS).

### TO: (1) Small Column Ion Exchange (SCIX) Fabrication and Installation

Design a SCIX system no later than September 30, 2011. The system, as designed, will be installed in Tank 41H and will reflect a design composition of 2 ion exchange columns, a rotary microfilter module, a spent resin disposal module, submersible mixing and transfer pumps, and ancillary supporting equipment and structures. The system shall be designed to process nominally 2.5 Mgal per year of decontaminated salt solution (DSS).

# FROM: (3) Actinide Removal Process/Modular Caustic Side Solvent Extraction Unit (ARP/MCU) Process Improvements and Operations

Design such components as necessary to enable the life extension of ARP/MCU until six months prior to the start-up of SWPF. This design (should take into account) relocation of the current ARP/MCU facility from 96 H to an interim staging area and ultimately 512S. This design task shall incorporate the use of the next generation solvent. Design is to incorporate operational improvements to the current system with minimal impact to operations. The design should take into account the requirement to continue to operate ARP/MCU until approximately 6 months prior to startup of the SWPF.

# <u>TO:</u> (3) Actinide Removal Process/Modular Caustic Side Solvent Extraction Unit (ARP/MCU) Process Improvements and Operations

Design such components as necessary to enable the life extension of ARP/MCU until six months prior to the start-up of SWPF. Delete the interim relocation and 512S installation requirement. This design task shall incorporate the use of the next generation solvent. Design is to incorporate operational improvements to the current system with minimal impact to operations. The design should take into account the requirement to continue to operate ARP/MCU until approximately 6 months prior to startup of the SWPF.

# FROM: (6) SSPS Common Infrastructure Upgrades

Design upgrades to air, water, steam, and electrical utility systems required to support the SCIX system, the ARP/MCU life extension, and other tank farm utility systems needed to ensure reliable utility services are available to support the significantly greater volume of waste transfers and system operating requirements associated with the overall SSPS.

### TO: (6) SSPS Common Infrastructure Upgrades

Design upgrades to air, water, steam, and electrical utility systems (for the 4 Pack of tanks only) required to support the SCIX system, the ARP/MCU life extension, and other tank farm utility systems needed to ensure reliable utility services are available to support the significantly greater volume of waste transfers and system operating requirements associated with the overall SSPS.

# The following changes are made to the requirements stated in Modification 070:

# 2. Section C, Description/Specifications/Statement of Work is modified as follows:

A. Section C is modified to add the Supplemental Salt Processing Initiative Scope of Work to the Overview of the Contract Workscope (page C-2) as follows:

# FROM: Small Column Ion Exchange (SCIX) Fabrication and Installation

Design support required to mature SCIX Fabrication and Installation to the Final Design stage includes design activities to specify equipment as well as design activities in support of detailed changes to existing tank top structures and equipment for installation of the SCIX process. The scope does not include Title III Design activities during the construction phase.

Design activities to support SCIX are the following:

- Design services support for the ion exchange columns (IXC), the ion exchange media crystalline silicotitanate, two IXCs, piping to transfer the salt solution between the two IXC units and from the lag IXC to Tank 50, and all process connections required for operation and maintenance of the IXC. It includes specification development and issuance, installation design and interface design for the IXCs, IXC support/suspension connections, and flow path tie-ins.
- Design services support for the rotary microfilter (RMF) which includes a pumping system, four RMF units operating in parallel, submersible pump, and piping to transfer the filter effluent or clarified salt solution to the IXC. It includes all labor and miscellaneous material required to design the submersible pump/RMF assembly, filter assembly support/suspension connections, and flow path tie-ins.
- Design services support for the spent resin disposal system (SRD) to grind the resin to less than 38 microns. It includes design of the grinder and piping to transfer the spent CST from the IXC to the SRD and from the SRD to Tank 40H.
- Design services support for Common Plant Equipment (CPE) needed to support the SCIX process. It includes design for chemical feed components to supply de-ionized water (DIW), plant air (PA), instrument air (IA), nitric acid, and caustic to SCIX equipment and processes. It includes design for resin preparation and additional common plant equipment needed to support the SCIX process.
- Design services support for Testing and Integrated Acceptance (TIA) in support of the Integrated Systems test at TNX and the process controls.
- Design services support for shielding and supports (S&S) needed for Tank 41 to accommodate equipment to process waste using SCIX process equipment. Design

should be included for providing supports that stay within tank top loading requirements and providing shielding to reduce the background radiation on the SCIX process.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support, D&R including design support of construction and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope also includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials, supplies and offices are similarly included within this design scope.

Final design to support fabrication and construction, with the exception of design pending from procurements, is complete by September 30, 2011.

### TO: Small Column Ion Exchange (SCIX) Fabrication and Installation

Design support required to mature SCIX Fabrication and Installation to the Final Design stage includes design activities to specify equipment as well as design activities in support of detailed changes to existing tank top structures and equipment for installation of the SCIX process. The scope does not include Title III Design activities during the construction phase.

Design activities to support SCIX are the following:

- Design services support for the ion exchange columns (IXC), the ion exchange media crystalline silicotitanate, two IXCs, piping to transfer the salt solution between the two IXC units and from the lag IXC to Tank 50, and all process connections required for operation and maintenance of the IXC. It includes specification development and issuance, installation design and interface design for the IXCs, IXC support/suspension connections, and flow path tie-ins.
- Design services support for the rotary microfilter (RMF) which includes a pumping system, four RMF units operating in parallel, submersible pump, and piping to transfer the filter effluent or clarified salt solution to the IXC. It includes all labor and miscellaneous material required to design the submersible pump/RMF assembly, filter assembly support/suspension connections, and flow path tie-ins.
- Design services support for the spent resin disposal system (SRD) to grind the resin to less than 38 microns. It includes design of the grinder and piping to transfer the spent CST from the IXC to the SRD and from the SRD to Tank 40H.
- Design services support for Common Plant Equipment (CPE) needed to support the SCIX process. It includes design for chemical feed components to supply de-ionized water (DIW), plant air (PA), instrument air (IA), nitric acid, and caustic to SCIX equipment and processes. It includes design for resin preparation and additional common plant equipment needed to support the SCIX process.
- Design services support for Testing and Integrated Acceptance (TIA) in support of the Integrated Systems test at TNX and the process controls.
- Design services support for shielding and supports (S&S) needed for Tank 41 to accommodate equipment to process waste using SCIX process equipment. Design should be included for providing supports that stay within tank top loading

requirements and providing shielding to reduce the background radiation on the SCIX process.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support, D&R (five risers only) including design support of construction and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope also includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials, supplies and offices are similarly included within this design scope.

Final design to support fabrication and construction, with the exception of design pending from procurements, is complete by September 30, 2011.

The following changes are made to the requirements stated in Modification 071:

# 2. Section C, Description/Specifications/Statement of Work is modified as follows:

B. Section C is modified to add the Supplemental Salt Processing Initiative Scope of Work to the Overview of the Contract Workscope (page C-2) as follows:

# FROM: ARP/MCU Life Extension Fabrication and Installation

Design support for the ARP/MCU Life Extension includes necessary design activities to specify equipment and detailed changes to extend the operational life of the ARP/MCU and to conduct demonstrations of the Next Generation Solvent (NGS) and modified monosodium titanate (mMST). The scope of work does not include Title III Design activities during the construction phase

The following design activities support ARP/MCU Life Extension:

- Design services required to support design which includes all research and development (R&D), testing, and operation activities required to demonstrate compatibility and performance capabilities of the next generation solvent (NGS), modified monosodium titanate (mMST), and in-line solvent monitoring technology.
- Design services support for ARP/MCU Life Extension facility modifications to relocate the ARP monosodium titanate (MST) chemical addition equipment within the 241-96H building on an interim basis.
- Design services support for ARP/MCU Life Extension In-Line Monitoring for ISOPAR which includes special materials associated with the design of the MCU inline ISOPAR monitoring system.
- Design services support for ARP/MCU Life Extension MCU next generation solvent implementation to demonstrate the effectiveness of a modified solvent in providing improved performance characteristics.
- Design services support for ARP/MCU Life Extension Piping Modifications for Operations Recovery which includes design for piping modifications required to establish transfer paths to enable recovery from process upsets in order to mitigate risks associated with the NGS demonstration and reduce/minimize impact on subsequent operations.
- Design services support for ARP/MCU Life Extension SE and DSS Coalescer Modifications which will include redesigning the coalescers to enable remote changeout.
- Design services support for 512-S Life Extension Facility Modifications to relocate the ARP chemical addition and strike functions from the 241-96H building to building 512-S.
- Design services support for DWPF modifications required as a result of the new solvent/strip acid implementation at MCU and the modified MST (mMST) implementation at 512-S. It includes design activities required to make modifications to the DWPF to install a boric acid addition system with associated jumpers to accommodate chemical changes in waste feed.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope also includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials and supplies are similarly included within this design scope.

Final design associated with ARP/MCU Life Extension and BGS implementation at ARP/MCU and DWPF to support fabrication and construction, with the exception of design pending from procurements, is scheduled to complete August 31, 2011. Final design to implement mMST striking capability at 512-S to support fabrication and construction, with the exception of design pending from procurements, is scheduled to complete September 30, 2012.

### TO: ARP/MCU Life Extension Fabrication and Installation

Design support for the ARP/MCU Life Extension includes necessary design activities to specify equipment and detailed changes to extend the operational life of the ARP/MCU and to conduct demonstrations of the Next Generation Solvent (NGS). The scope of work does not include Title III Design activities during the construction phase.

The following design activities support ARP/MCU Life Extension:

- Design services required to support design which includes all research and development (R&D), testing, and operation activities required to demonstrate compatibility and performance capabilities of the next generation solvent (NGS), and in-line solvent monitoring technology NOTE: R&D associated with mMST was suspended as of June 24, 2011.
- Design services support for ARP/MCU Life Extension In-Line Monitoring for ISOPAR which includes special materials associated with the design of the MCU inline ISOPAR monitoring system.
- Design services support for ARP/MCU Life Extension MCU next generation solvent implementation to demonstrate the effectiveness of a modified solvent in providing improved performance characteristics.
- Design services support for ARP/MCU Life Extension Piping Modifications for Operations Recovery which includes design for piping modifications required to establish transfer paths to enable recovery from process upsets in order to mitigate risks associated with the NGS demonstration and reduce/minimize impact on subsequent operations.
- Design services support for ARP/MCU Life Extension SE and DSS Coalescer Modifications which will include redesigning the coalescers to enable remote changeout.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support and design input, SMS Safety reviews and documentation. construction services support and design input. and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope also includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials and supplies are similarly included within this design scope.

Final design associated with ARP/MCU Life Extension and NGS implementation at ARP/MCU and DWPF to support fabrication and construction, with the exception of design pending from procurements, is scheduled to complete August 31, 2011.

### The following changes are made to the requirements stated in Modification 072:

### 2. Section C, Description/Specifications/Statement of Work is modified as follows:

C. Section C is modified to add the Supplemental Salt Processing Initiative Scope of Work to the Overview of the Contract Workscope (page C-2) as follows:

### FROM: Enhanced Low Activity Waste Disposition (ELAWD)

Design support for ELAWD includes necessary design activities to specify equipment and detailed changes to increase the capacity and attainment of the Saltstone facility. The scope of work includes safety bases review and modifications as needed to support design activities and Design Authority support. The scope does not include Title III Design activities during the construction phase.

The following design activities support ELAWD:

- Design services support for ELAWD activities required to establish 24/7 operational support facilities. Included are design activities for infrastructure upgrades for trailer support facilities to house additional support personnel required for 24/7 operations.
- Design services support for ELAWD Dry Feed Modifications which includes activities associated with dry feed system upgrades.
- Design services support for ELAWD Mixing and Transfer System Modifications. It includes design support for pig valve replacement, mixer upgrades, mixer isolation device, grout hopper upgrades, and D&R of existing equipment.
- Design services support for ELAWD Balance of Plant Modifications. Included are all design activities associated with compressor replacement, lighting upgrades, and lightning protection upgrades.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope also includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials and supplies are similarly included within this design scope.

Final design to support fabrication and construction, with the exception of design pending from procurements, is complete by September 19, 2012.

# TO: Enhanced Low Activity Waste Disposition (ELAWD)

Design support for ELAWD includes necessary design activities to specify equipment and detailed changes to increase the capacity and attainment of the Saltstone facility. The scope of work includes safety bases review and modifications as needed to support design activities and Design Authority support. The scope does not include Title III Design activities during the construction phase.

The following design activities support ELAWD:

- Design services support for ELAWD Dry Feed Modifications which includes activities associated with dry feed system upgrades.
- Design services support for ELAWD Mixing and Transfer System Modifications. It includes design support for pig valve replacement, mixer upgrades, mixer isolation device, grout hopper upgrades, and D&R of existing equipment.
- Design services support for ELAWD Balance of Plant Modifications. Included are all design activities associated with compressor replacement, lighting upgrades, and lightning protection upgrades.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope also includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials and supplies are similarly included within this design scope.

Final design to support fabrication and construction, with the exception of design pending from procurements, is complete by September 19, 2012.

# The following changes are made to the requirements stated in Modification 073:

# 2. Section C, Description/Specifications/Statement of Work is modified as follows:

D. Section C is modified to add the Supplemental Salt Processing Initiative Scope of Work to the Overview of the Contract Workscope (page C-2) as follows:

### FROM: Utilities and Services Upgrades

Design support for the SSI Utilities and Services upgrades effort includes necessary design activities to specify equipment and detailed changes to existing tank utilities and services to support the SSI. The scope of work includes safety bases review and modifications as needed to support design activities and Design Authority support. The scope does not include Title III Design activities during the construction phase.

The following Design activities support SSI Utilities and Services upgrades:

- Design services support for SSI Utilities and Services electrical system improvements. It includes all design work necessary to modify and upgrade electrical systems furnishing electricity to tank farm facilities to meet increased demand generated by implementation of the SSI.
- Design services support for SSI Utilities and Services steam system improvements. It
  includes design work necessary to modify and upgrade steam systems furnishing
  steam to tank farm facilities to meet increased demand generated by implementation
  of the SSI.
- Design services support for SSI Utilities and Services air system improvements. Included is all design work necessary to modify and upgrade plant air and instrument air systems furnishing air to tank farm facilities to meet increased demand generated by implementation of the SSI.
- Design services support for Utilities and Services water system improvements. Included is design work necessary to modify and upgrade well water systems furnishing water to tank farm facilities to meet increased demand generated by implementation of the SSI.
- Design services support for SSI Utilities and Services bridge. It includes design
  activities required for a new utility bridge for accessing the East Hill of H Tank Farm.
  Work activities will include designing the new bridge and necessary supporting
  structures.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials and supplies are similarly included within this design scope.

Final design to support fabrication and construction, with the exception of design pending from procurements, is complete by December 29, 2011.

### TO: Utilities and Services Upgrades

Design support for the SSI Utilities and Services upgrades effort includes necessary design activities to specify equipment and detailed changes to existing tank utilities and services to support the SSI. The scope of work includes safety bases review and modifications as needed to support design activities and Design Authority support. The scope does not include Title III Design activities during the construction phase.

The following Design activities support SSI Utilities and Services upgrades:

- Design services to produce a specification for procurement of the Electrical Substation to support the additional electrical demands of Small Column Ion Exchange (SCIX).
- Design services support for SSI Utilities and Services steam system improvements. It
  includes design work necessary to modify and upgrade steam systems furnishing
  steam to tank farm facilities to meet increased demand generated by implementation
  of the SSI (4 Pack of Tanks only).
- Design services support for SSI Utilities and Services air system improvements. Included is all design work necessary to modify and upgrade plant air and instrument air systems furnishing air to tank farm facilities to meet increased demand generated by implementation of the SSI (4 Pack of Tanks only).
- Design services support for Utilities and Services water system improvements. Included is design work necessary to modify and upgrade well water systems furnishing water to tank farm facilities to meet increased demand generated by implementation of the SSI (4 Pack of Tanks only).
- Design services support for SSI Utilities and Services bridge. It includes design activities required for a new utility bridge for accessing the East Hill of H Tank Farm. Work activities will include designing the new bridge and necessary supporting structures.

In addition to the specific design activities identified above, the scope of work also includes design-related program support activities involving managing and monitoring execution of the design work and support of long lead procurement and other than design consent packages. Such activities include project management, project controls, quality assurance, design authority support and design input, ES&H support (including safety basis reviews) and design input, construction services support and design input, and waste determination/regulatory support and design input. Design-related laboratory support services acquired from SRNL and/or other specialized laboratories are also included where applicable. The scope includes any external reviews to the extent required and ancillary facility support where applicable. Associated design-related travel and other direct cost for materials and supplies are similarly included within this design scope.

Complete Design for New Utility Bridge and the electrical substation for Small Column Ion Exchange (SCIX) by July 31, 2011.

Complete Design for upgrades to the water, steam and air systems for the 4 Pack of Tanks by September 30, 2011.

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P.O. Box A			. Box A en SC 29802		
Aiken SC 29802					
B. NAME AND ADDRESS OF CONTRACTOR (No. 2000		(x) <sup>QA</sup> .	AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER REMEDIATION L		08	DATED (SEE ITEM 11)		<u> </u>
Attn: Katy Burnau			• • • • • •		
Savannah River Site					
Building 766-H			A MODIFICATION OF CONTRACT/ORD	ER NO.	
Aiken SC 29808			1 ACV9-V93N&&3V3		
			B. DATED (SEE ITEM 13)		<u> </u>
			· · · ·		
CODE 808376193	FACILITY CODE	1 1	2/08/2008		
	11. THIS ITEM ONLY APPLIE		the second s		
The above numbered solicitation is emended as set i	Ionh in item 14. The hour and date	specified for m	celpt of Offera	axtended, Lis not extended	
Offers must acknowledge receipt of this amendment			on or as amended, by one of the locowing wipi of this amendment on each copy of t		
liens 8 and 15, and reluming and relevant of the second sec					
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HOUR A	AND DATE SPI	ECIFIED MAY RESULT IN REJECTION (	DF YOUR OFFER. II by	
virtue of this amendment you dealer to change an off	ler abready submitted. Such change	mov be made !	by telegram or letter, provided each telegr	zm or latter makes reference	
An en a sente antes and this among mont and is that he	nd a day to the species have ned dat	a specified			
to the soficiation and this amendment, and is receive	ed prior to the opening hour and dat	te specified.			
to the solicitation and this amendment, and is received 12 ACCOUNTING AND APPROPRIATION DATA (// re	ed prior to the opening hour and dat	te specified.			
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A. The purpose of this modification is to incorporate the attached Performance Evaluation and Measurement Plan for the evaluation period of October 1, 2011 through September 30, 2012.

5. All other terms and conditions of the contract remain unchanged.

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Except as provided herein, all terms and conditions of the document	relevenced in tiem 9A or 10	A, os heretalaro changed, romains unchanged and in fuß	force and effect.	
ISA. NAME AND TITLE OF SIGHER (Type or pant)		IBA NAME AND TITLE OF CONTRACTING OFFICER (Type or prot) Scott D. Langston		
Lyden D. Olson President and Project Manager	•			
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(September of portion submarsed to stan)	9/30/2011	Stignay and Contracting Officers	9/30/11	
NSN 7540-01-152-8070 Previous edition unusable		Pres	NIDARD FORM 30 (REV. 10-83) scribed by GSA L (48 CFR) 53.243	

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Contract No. DE-AC09-09SR22505 Rev 0 9/30/2011



U.S. Department of Energy Savannah River Site

# PERFORMANCE EVALUATION AND MEASUREMENT PLAN

**Revision** 0

Savannah River Remediation, LLC CONTRACT NO. DE-AC09-09SRSR22505

Evaluation period: October 1, 2011 through September 30, 2012

Contract No. DE-AC09-09SR22505 Rev 0 9/30/2011

# **Approval Page**

Approval: Scott Langston

9-30-11

Date

Director Contracts Management Division DOE - Savannah River Operations Office

### U.S. Department of Energy Savannah River Operations Office Performance Evaluation and Measurement Plan

# **Revision Summary Page**

Rev. #	Rev. Date	Affected Sections / Pages	Description of Revision
Ò		All	Initial issue

# 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.

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 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, H.14 Project Control Systems and Reporting Requirements, and H.50 Performance Requirements.

Incentive strategy is based on:

- Removing sludge waste from liquid radioactive waste tanks to support preparation of sludge batches to serve as feed to the Defense Waste Processing Facility.
- Operating the salt processing facilities to remove salt cake and supernatant from liquid radioactive waste tanks.
- Operationally closing and isolating old-style liquid radioactive waste tanks and associated facilities.

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 in the performance incentive documents is based on a combination of an analysis of Budgeted Cost of Work Scheduled (BCWS) and scheduled activities considered by DOE management to be key to successful contract execution. Operational tank closure and waste removal are critical activities.

# 3. Integrated Project Team & Fee Board

The Assistant Manager for Waste Disposition Project (AMWDP) 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 (SMEs) as well as matrix support personnel who possess specific competencies and the skill and expertise required for successful evaluation of SRR performance.

The Assistant Manager for Integration and Planning (AMIP) leads the site Fee Board. The site Fee Board uses a fee schedule (see Attachment A) and performance incentive documents (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; working together to develop performance objectives, descriptions, associated measures, and targets tied to DOE strategic goals associated with the contract scope of work. Performance incentive documents 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 performance incentive documents, 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 (reference 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 performance incentive documents 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 (LWSP)*. 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, 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(LWSP)
- Contract Section C, Statement of Work (SOW)
- General Contract End State Requirements (included in Section C)
- Contract Clause H.50, Performance Requirements

# 4.2. Risk Management

DOE uses an integrated risk management process for the Liquid Waste program life cycle baseline. This ensures 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 development of 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 at least annually, 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 the performance incentive documents are subject to the change control process. Proposed changes shall include a description and justification, address the impact of non-approval and include any proposed fee changes by evaluation period. Changes proposed by SRR will be submitted to the DOE Contracting Officer (CO), who will then request the IPT to review the change request, and make a recommendation to the CO to approve with or without changes or disapprove the proposal. The contractor is advised that proposed changes should not be submitted in an effort to relax requirements simply due to delays or failures by the contractor to complete workscope within its control.

# 4.4. Reporting

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

# 4.5. Performance Assessment and Fee Determination

The government will determine earned fee through evaluation and measurement of contractor performance against the performance requirements specified in performance incentive documents (see Attachment B). 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 walkdowns of physical work in the field. The government Fee Determining Official (FDO) has sole authority to determine earned fee. The FDO is supported by and receives recommendations from the Fee Board.

The amount of fee awarded for an incentive is based on completing expected performance as scheduled and providing timely and accurate documentation. For all PBIs, the contractor is expected to perform the work effort 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 that may consider 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 workscope. Note: In accordance with Section H.28 (g) of the contract, "any unearned fee from the award fee made available for each evaluation period, Performance Based Incentive (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 Contracting Officer 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. 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 performance incentive document validation/assessment requests submitted for the evaluation period.

# 5. Federal Oversight of Contractor Performance

Procedures for oversight of contractor performance are described in SR Manual (SRM) 226.1.1, *Integrated Performance Assurance Manual*. The contractor oversight system is founded on an integrated safety management system (ISMS) that 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, the site also uses independent and self-assessments to determine effectiveness of site 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	Evaluation Period Fee Allocation	5% Provisional Fee per Month *		
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	\$31,370,000.00	\$1,568,500.00		
	Remaining Evaluation Periods, Fee Allocation and Provisional Fee to be determined later						
	Total, Basic		\$ 188,020,888				
Option 1	Evaluation Periods, Fee Allocation and Provisional Fee to be determined later						
	Total, Optic	on 1		\$ 55,371,205			
Option 2	Evaluation Periods, Fee Allocation and Provi			visional Fee to be det	ermined later		
	Total, Optic	on 2		\$ 9,570,000			
Total, Basic,	Option 1 and O	ption 2	, ,	\$ 252,962,093			

\* 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.

# **Attachment B: Performance Incentive Documents**

# **Attachment B: Performance Incentive Documents**



# Performance Incentive Document

PBI Number:				
Activity Name:	Program Management	Program Management		
WBS Number:	01.90.04			
Performance Period:	October 1, 2011 – September 30, 2012			
Allocated Fee:	\$3,150,000			
Revision Number:	0			

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

# 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: SRR2012MGMT-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 and optimizing liquid waste system performance, i.e., 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, and responsiveness to DOE customer needs. Customer service is an implicit performance expectation.

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's management performance relative to close-out of ARRA-funded workscopes in keeping with Departmental ARRA performance objectives will be included in this evaluation.

The Contractor will work collaboratively with the SR M&O contractor and other site contractors as specified in Section J, Appendix N of the contract.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012MGMT -01.01	9/30/2012	\$ 3,150K	Performance will be evaluated annually. Performance areas evaluated cover all aspects of Contract Output described above.

Acceptance Criteria			
SRR2012MGMT	Contractor will be subjectively measured against all aspects of Contract		
-01.01	Output described above.		

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# Performance Incentive Document

SRR2012TREAT		
AMWDP, Waste Treatment: DWPF, Saltstone		
01.90.03, 01.90.07, 01.90.22		
October 1, 2011 – September 30, 2012		
\$10,210,000		
0		

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

# Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 3.a. Produce 1685 canisters at DWPF by the end of Basic Term

Contract Section H.50 (b) 4 Improve DWPF canister waste loading

a. Achieve and sustain 36 weight percent beginning with Sludge Batch 6

Contract Section H.50 (b) 8 Decouple and protect SWPF from being shut down by:

a. DWPF strip effluent receipt capacity

# Contract Output: SRR2012TREAT-01

The processing of sludge and salt waste feed at DWPF contributes to risk reduction tank closure efforts. Ensuring the availability of key spare equipment, i.e., melters, is a contract requirement and helps ensure against an extended DWPF shutdown due to lack of a spare melter in the event of melter failure.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TREAT -01.01	200 canisters 75 canisters	\$ 3,885K \$ 1,125K	\$3,885K to be paid upon completion of 200 canisters produced in FY2012. Thereafter, \$15,000.00 for each canister produced up to 75 additional canisters. (Maximum available fee is \$5,010K.)

SRR2012TREAT -01.02	9/15/2012	\$ 150K	Melter 4 refractory installation complete.
SRR2012TREAT -01.03	9/15/2012	\$ 200K	Delivery of Melter Bubbler sets 5 & 6 incorporating alternative thermocouple design.

# Contract Output: SRR2012TREAT-02

The processing of low activity salt solution at the Saltstone Production Facility and its disposal at the Saltstone Disposal Facility contributes to reduction of stored waste in the tank farms and facilitates tank closure activities. Increasing the capacity, reliability, and attainment of the SPF is essential to supporting future operations of the SWPF. The construction and commissioning of Saltstone Disposal Units (SDUs) supports the continued operation of the Saltstone Production Facility.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TREAT -02.01	700K gal 500K gal	\$ 700K \$ 500K	\$700K to be paid upon completion of 700K gallons of decontaminated salt solution received from Tank 50 and processed into grout. Thereafter, \$1.00 for each gallon processed up to 500K additional gallons. (Maximum available fee is \$1,200K.)
SRR2012TREAT- 02.02-01, -02	5/31/2012 9/15/2012	\$ 300K \$ 300K	Delivery of SDU 2 CD-4 package, deduct \$100K for each additional 30-day schedule delay. SDU 2 hardware ready to receive grout from SPF.
SRR2012TREAT- 02.03-01, -02	2/15/2012 9/15/2012	\$ 200K \$ 500K	SDU 6 Tank CD-1 Reconfirmation of Mission Need submitted for AE authority approval. SDU 6 Award Design/build or Design/ Bid/Build contract for Saltstone permanent disposal capacity no less than 30 Mgal.
SRR2012TREAT- 02.04-01, -02, -03, & -04	9/15/2012	\$ 500K \$ 500K \$ 500K \$ 500K \$ 500K	\$500K to be awarded upon successful leak check of each of SDU Cells 3A, 3B, 5A & 5B and completion of all subcontract work. (Maximum available fee \$2,000K.)
SRR2012TREAT-	6/30/2012	\$ 100K	Chemical Hazards Control set defined for

02.05			Salt Solution Receipt Tanks (SSRTs).
SRR2012TREAT- 02.06	6/30/2012	\$ 125K	Develop and issue Unreviewed Waste Management Question Evaluation procedure and apply to the as-built conditions of the Saltstone Disposal Unit 2, to allow placing SDU2 into operation
SRR2012TREAT- 02.07	9/15/2012	\$ 125K	Issue "Savannah River Site Liquid Waste Facilities Performance Assessment Maintenance Program FY2012 Implementation Plan" and complete saltstone material testing to measure oxidation front characteristics.
Acceptance Criter	ia		
SRR2012TREAT- 01.01	loading beginnii	ng with Sludge	100 inch level, averaging 36 per cent waste e Batch 6, and have successfully passed their I through the Daily Shift Reports.
SRR2012TREAT- 01.02	Verification that Melter 4 refractory installation by document review and field observation.		
SRR2012TREAT- 01.03	Verification of S	SRS receipt in	spection and acceptance.
SRR2012TREAT- 02.01	Verification of total gallons processed through review of facility log entries and field observations.		
SRR2012TREAT- 02.02-01, -02	<ul> <li>-01 Notification by Federal Project Director that CD-4 requirements have been met in accordance with DOE G 413.3.16. Verification by review of associated documentation and field walkdown of satisfactory completion of SDU 2 specific readiness review</li> <li>-02 Completion of tie-ins and start up testing</li> </ul>		
SRR2012TREAT-	-01 Acceptance	ce of CD-1 Re	confirmation Package by FPD.
02.03	-02 Verification	on of Award n	otification to contractor.
SRR2012TREAT- 02.04	Verification by document review and field walkdown of subcontract work.		
SRR2012TREAT- 02.05	DOE concurrence	e on Chemical I	Hazards control set.
SRR2011TREAT- 02.06	Management Qu	estion Evaluation Evaluation	osal Facility Unreviewed Waste ation (UWMQE) for SDU 2 in accordance e. DOE shall verify acceptable quality, stification.

SRR2011TREAT-	Completion of: (a) SRR-approved "Savannah River Site Liquid Waste
02.07	Facilities Performance Assessment Maintenance Program FY2012
	Implementation Plan", and (b) SRR-approved test report presenting oxidation front characteristics for the first field-cured simulated saltstone sample. DOE shall verify acceptable quality, completeness and technical justification.



# Performance Incentive Document

SRR2012PREP	
AMWDP, Sludge and Salt Batch Preparation/Processing/Support, ARP/MCU Operations, Tank 48 Treatment	
01.90.02, 01.90.20	
October 1, 2011 – September 30, 2012	
\$8,260,000	
0	

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

# **Performance Requirement:**

Contract Section C – Statement of Work

Contract Section H.50 (b) 6 Improve ARP/MCU [Actinide Removal Process/Modular Caustic Side Solvent Extraction Process] operations

# Contract Output : SRR2012PREP-01

The preparation of sludge and salt waste batches for processing at waste treatment facilities is critical to support efficient and effective waste treatment facilities' operations, remove waste from the tank farms and facilitate tank closures. Effective and efficient ARP/MCU operations and installation of life extension upgrades are critical during the interim period leading to startup of the SWPF.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012PREP-	500K gal	\$ 2,000K	<ul> <li>\$2,000K upon processing 500K gallons from Tank 49.</li> <li>\$3.00/gallon for each gallon processed between 500K gal up to 950K gal.</li> <li>(Maximum available fee is \$3,350K)</li> </ul>
01.01	450K gal	\$ 1,350K	

SRR2012PREP- 01.02-01, -02	7/31/2012	\$ 800K	Sludge Batch 8 compiled and characterization complete.
	9/15/2012	\$ 850K	Sludge Batch 8 washing complete.
SRR2012PREP- 01.03	5/31/2012	\$ 1,000K	Salt Batch 5 qualified and ready to be transferred to Tank 49.
SRR2012PREP- 01.04-01, -02	9/15/2012	\$ 200K \$ 200K	<ul> <li>\$200K each upon completion of Final</li> <li>Design, Title 2 of Blend Tanks (Tanks 21</li> <li>&amp; 24) (Maximum available fee is \$400K)</li> </ul>
SRR2012PREP- 01.05	9/15/2012	\$ 860K	FTF to 3H Control Room Consolidation Final Design Complete. Fiber hub between F and H Area installed.
SRR2012PREP- 01.06	9/15/2012	\$ 100K	Waste Transfer Engineering Improvements Complete.
SRR2012PREP- 01.07-01, -02	9/15/2012	\$ 100K	WCS Upgrade Ph II development and testing complete.
	9/15/2012	\$ 100K	Saltstone Curie Calculator development and testing complete.
SRR2012PREP- 01.08	9/15/2012	\$ 250K	Revise Saltstone WAC to implement 2009 Saltstone Performance Assessment.
SRR2012PREP- 01.09	6/30/2012	\$ 200K	Develop revised methodologies to determine the Saltstone Disposal Facility inventory and apply these methodologies to confirm Vaults 1 and 4 inventories supports extended ARP/MCU operation (up to 0.6M curies for interim salt processing).
Contract Output:	SRR2011PREP-0	<u>)2</u>	
be re-purposed to s	support execution	of the Liquid V	Tank 48 will permit this new-style tank to Waste mission. Treatment of the waste in -1 Implementation Plan.
Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
	0/15/0010	- 501Z	

	destruction based upon results of simulant testing submitted to DOE and Tank 48 sample for Rad Waste testing delivered to SRNL shielded cells		
Acceptance Crite	ria		
SRR2012PREP- 01.01	Verification of total gallons processed through review of ARP/MCU operations morning report.		
SRR2012PREP- 01.02	<ul> <li>-01 Verification that Sludge Batch 8 transfers into Tank 51 are complete through review of field log entries, and qualification sample initial characterization is complete through review of issued characterization report.</li> <li>-02 Verification that Sludge Batch 8 washing is complete through washing and sampling documentation review.</li> </ul>		
SRR2012PREP- 01.03	Verification that Salt Batch 5 meets Waste Acceptance Criteria for feed to ARP/MCU through review of documented sample analyses and is ready for transfer into Tank 49.		
SRR2012PREP- 01.04	Verification of completion of SRR approved design in conformance with SRS manuals and procedures.		
SRR2012PREP- 01.05	Verification by review of associated documentation and field walkdown of satisfactory completion.		
SRR2012PREP- 01.06	Verification of completion of test report for transfer database and automated siphon calculations to support transfer evaluations by document review.		
SRR2012PREP- 01.07	<ul> <li>Verification by document review of completion of:</li> <li>-01 Test report for automated entry of sample and tank level/temperature into WCS; WAC/WCP evaluations; and generation of electronic ETAF/WTTS.</li> <li>-02 Test report for Saltstone Curie Calculator.</li> </ul>		
SRR2012PREP- 01.08	Verification of issuance of revised Saltstone WAC by document review.		
SRR2012PREP- 01.09	Verification of issuance of the following SRR-approved documents consistent with DOE M 435.1-1, IV.I.(2): (1) document capturing the technical bases for the methodologies employed to determine inventories disposed of in the SDF disposal cells; and (2) document determining the revised inventories for Vault 1 and Vault 4 applying the methodologies described in the proceeding deliverable.		
SRR2012PREP- 02.01	Verification of Verification of Tank 48 alternate technology simulant testing completed		

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and final report approved and issued to DOE. Testing and report must be
in compliance with Manual 1Q, Procedure 2-3, "Control of Research and
Development Activities".

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# Performance Incentive Document

PBI Number:	SRR2012TANK	
Activity Name:	AMWDP, Waste Removal & Tank Closure	
WBS Number:	01.90.01	
Performance Period:	October 1, 2011 – September 30, 2012	
Allocated Fee: \$ 9,750,000		
Revision Number:	0	

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

# Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 1.a. The Contractor will operationally close 9 non-compliant tanks (independent of SWPF processing)

# Contract Output : SRR2012TANK-01

Completion of bulk waste removal (BWR), heel removal, tank cleaning, transfer system isolation, necessary modifications for tank grouting, and tank grouting are essential elements of the tank closure program. Completion of BWR and closure efforts is required to comply with FFA commitments and demonstrate progress toward risk reduction and achieving tank closure commitments.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TANK- 01.01	200K gal 2,000Kgal 2 Full Tanks	\$ 3,000K \$ 4,000K \$ 6,000K	\$3,000K to be paid upon pouring a combined total of 200K gal of grout into Tanks 18 & 19 and removal from DSA. An additional \$1,000K paid for pouring an additional combined total of 1,800K gal. A maximum amount of \$6,000K paid if both

				tanks are fully grouted. (see Note 1)
SRR2012TANK- 01.02	1/31/2011	\$	500K	Complete Tank 16 annulus process sampling and analysis including recommendation to DOE.
SRR2012TANK- 01.03	9/15/2012	\$ \$	750K 500K	Complete Tank 12 BOA cleaning; an additional \$500K to also complete an annulus inspection report and recommendation to DOE.
SRR2012TANK- 01.04	9/15/2012	\$	500K	Complete design of Bulk Waste Removal equipment for Tank 10.

# Contract Output : SRR2011TANK-02

Completion of large, technical, one-of a kind documents to support waste tank operational closure decisions by DOE and external agencies.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TANK- 02.01	9/30/2012	\$ 250K \$ 750K	Draft H Tank Farm (HTF) 3116 Basis Document Rev A and HTF Performance Assessment Rev 1A submitted to DOE.
SRR2012TANK- 02.02	9/15/2012	\$ 500K	Tanks 5 & 6 final sample plans, and Final Characterization Reports (Rev 0) submitted to DOE.

Note 1: If Tier 1 and 2 approvals are not provided by 5/1/2012, SRR2012TANK-01.01 is revised as follows: \$2.5M in fee to be paid for successful completion of Readiness Assessment vice punchlist A items related to GFSI approvals. (Remaining available fee will be distributed to other approved PBI workscope.)

Acceptance Criteria			
SRR2012TANK - 01.01	Verification of total gallons of grout poured through review of facility log entries and field observations. To earn maximum amount, includes grouting of risers, in tank equipment injection of grout for pump cavities and grouting of discharge pipes for full completion. Does not include above ground encasement of risers and equipment.		
SRR2012TANK - 01.02	Delivery of samples to SRNL, documentation of receipt in SRNL, SRR acceptance of SRNL analysis report, and SRR's submittal of annulus space waste removal recommendation to DOE. (Note: Additional samples will be		

	required for final closure.) DOE shall verify the analysis report to be of adequate quality and recommendation to be technically justified.
SRR2012TANK - 01.03	Completion of planned BOA activities and submission of associated tank history report (without final inventory values) of adequate quality an completeness. Submission of approved annulus inspection report and technically justified recommendation to the DOE.
SRR2012TANK- 01.04	Verification of submission of SRR approved and accepted design documents of adequate quality and completeness.
SRR2012TANK - 02.01	Draft HTF 3116 Basis Document Rev A and HTF Performance Assessment Rev 1A submitted to the DOE. DOE shall verify acceptable quality, completeness and technical justification.
SRR2012TANK - 02.02	Tanks 5 and 6 final sampling plans and the Final Waste Characterization Report submitted to the DOE. DOE shall verify acceptable quality, completeness and technical justification.

3. EFFECTIVE DATE See Block 16C 00901 st, county, State and ZIP Code)	4. REQUISITION/PURCHASE REQ. NO.       5. PROJECT NO. (# appEcable)         11EM004215       7. ADMINISTERED BY (# other than Rom 6)       CODE       00901         Savannah River Operations       U.S. Department of Energy       Savannah River Operations         P.O. Box A       Aiken SC 29802         (x)       BA AMENDMENT OF SOLICITATION NO.         9B. DATED (SEE ITEM 11)         X       10A. MODIFICATION OF CONTRACT/ORDER NO.
00901	7. ADMINISTERED BY (# other than Rem 6)       CODE       00901         Savannah River Operations       U.S. Department of Energy         Savannah River Operations       P.O. Box A         Aiken SC 29802       Aiken SC 29802         (x)       BA. AMENDMENT OF SOLICITATION NO.         5B. DATED (SEE ITEM 11)
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	10A. MODIFICATION OF CONTRACT/ORDER NO.
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	10B. DATED (SEE ITEM 13)
FACILITY CODE	12/08/2008
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Page 2.

15A. NAME AND TITLE OF SIGNER (Type or print) Lyden D. Olson President and Project Man	ager	A as heretofore changed, remains unchanged and in full force and effect. 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston	
15B. CONTRACTOR/OFFEROR LOCIESS (Signalues of person sufficiented to sign.) (Signalues of person sufficiented to sign.)		16B. UNITED STATES OF AMERICA 18C. DATE SIGNE (Signature of Contracting Officer) 9-30-	
NSN 7540-01-152-8070 Previous edition unusable		STANDAR Prescribed	D FORM 30 (REV. 10-83) by GSA FR) 53,243

A. The purpose of this modification is to issue a change order to incorporate Fiscal Year (FY) 2012 requirements related to the Small Column Ion Exchange program. In consideration of these added requirements the contract Total Estimated Cost is increased by \$1,568,190.00 and the Award Fee pool is increased by \$129,092.00.

B. Section C is modified to add the Supplemental Salt Processing Initiative Scope of Work to the overview of the Contract Workscope (page C-2) as follows:

# Small column Ion Exchange (SCIX) Fabrication and Installation

ADD:

Perform the following activities related to the SCIX initiative in FY 2012:

- Archive final design documents and drawings
- Demobilize and relocate the design team
- Administer and support SCIX program activities, including the long lead procurements and acceptance testing of the Submersible Mixer Pumps, Submersible Transfer Pumps, and the Rotary Microfilters
- Administer and support modifications to the Ion Exchange Column subcontracts (includes sub-tier subcontracts)
- Maintain SCIX material and equipment as required

C. In consideration of the modification (Mod 146) agreed to herein as complete equitable adjustment for the Contractor's "proposals for adjustment" under SRR letter SRR-CAA-2011-00442, 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 the "proposals for adjustment."

D. The funding for this settlement is located in CLIN 00001 and is subject to FAR 52.232 Limitation of Funds (Apr 1984).

E. All other terms and conditions remain unchanged.

	IFICATION OF CONTRACT		1. CONTRACT ID CODE	1 2
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCP section headings, including solid onvcontract subject matter where tea

See Page 2.

FOB: Destination

Except as provided herein, all terms and conditions of the document referenced in item SA or 10A, as hereinfore 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)

Lyden D. Olson President and Project Mana	iger	Scott D. Langston		
159. CONTRACTOR/OFFEROR LODIECT	15C. DATE BIGNED 9/30/2011	168. UNITED STATES OF AMERICA	16C. DATE SIGNED	
NSN 7540-01-152-8070 Previous edition unusable		Pre	NDARD FORM 30 (REV. 10-83) scribed by GSA 3 (48 CFR) 53.243	

A. The purpose of this modification is to deobligate funding in the amount of \$20,000,000.00 from CLIN 00001.

A.1. Funds in the amount of \$20,000,000.00 are hereby deobligated from CLIN 00001 changing it FROM: \$1,111,465,009.61 TO: \$1,091,465,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to decrease the total amount of funds obligated to the contract by \$20,000,000.00, changing it <u>FROM:</u> \$1,329,424,582.29 <u>TO:</u> \$1,309,424,582.29. The amount of \$1,309,424,582.29 is allocated as follows:

> CLIN 00001 \$1,091,465,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES			
2 AMENDALE	ITMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (# applicable)			
	48 See Block 16C		11EM004195			
148 6. ISSUED BY	CODE	00901	7. ADMINISTERED BY (If other than Item 6) CODE 00901			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
SAVANNAH Attn: Ka			(x) BA. AMENDMENT OF SOLICITATION NO. 98. DATED (SEE ITEM 11) X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505 108. DATED (SEE ITEM 13)			
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The above of Offers must liems 8 and separate let THE PLACE virtue of this to the social 12. ACCOUNT See Sch	numbered solicitation is amended as set for acknowledge receipt of this amendment p 15, and returning	11. YHIS ITEM ONLY APPLIE on the new rest of the neur and data infor to the hour and data specified ples of the amendment; (b) By ack to the solicitation and amendment OFFERS PRIOR TO THE HOUR / is attrandy submitted, such change d prior to the opening hour and dat pulsed) ODIFICATION OF CONTRACTER PURSUANT TO: (Specify authority CT/ORDER IS MODIFIED TO REF 4 IN ITEM 14, PURSUANT TO TH	ES YO AMENDMENYS OF SOLICIYATIONS a specified for receipt of Offers			
The above of Offers must liems 8 and separate let THE PLACE virtue of this to the social 12. ACCOUNT See Sch	numbered solicitation is amended as set for acknowledge receipt of this amended as set for 15, and returning	11. YHIS IYEM ONLY APPLIE onth in Nem 14. The hour and data infor to the hour and data specified pies of the amendment; (b) By ack to the solicitation and amendment OFFERS PRIOR TO THE HOUR / is already submitted, such change d prior to the opening hour and dat pulsed) ODIFICATION OF CONTRACTE/C PURSUANT TO: (Specify authority CT/ORDER 18 MODIFIED TO REF 11N ITEM 14, PURSUANT TO TH IT IS ENTERED INTO PURSUANT	ES YO AMENDMENYS OF SOLICIYATIONS a specified for receipt of Offers			
CHECK ONE	numbered solicitation is amended as set for acknowledge receipt of this amended as set for 15, and returning	11, YHIS MEM ONLY APPLIE and in Nem 14. The hour and data infor to the hour and date specified pies of the amendment; (b) By ack to the solicitation and amendmen OFFERS PRIOR TO THE HOUR / a already submitted, such change d prior to the opening hour and dat pulsed ODIFICATION OF CONTRACTERC PURSUANT TO: (Specify authority CTYORDER IS MODIFIED TO REF 11N ITEM 14, PURSUANT TO TH ITIS ENTERED INTO PORSUAN ation Rates and 1.35	ES YO AMENDMENYS OF SOLICIYATIONS a specified for receipt of Offers			
CHECK ONE	numbered solicitation is amended as set for acknowledge receipt of this amended as set for 15, and returning	11, YHIS MEM ONLY APPLIE and in Nem 14. The hour and data infor to the hour and date specified pies of the amendment; (b) By ack to the solicitation and amendmen OFFERS PRIOR TO THE HOUR / a already submitted, such change d prior to the opening hour and dat pulsed ODIFICATION OF CONTRACTERC PURSUANT TO: (Specify authority CTYORDER IS MODIFIED TO REF 11N ITEM 14, PURSUANT TO TH ITIS ENTERED INTO PORSUAN ation Rates and 1.35	ES YO AMENDMENYS OF SOLICIYATIONS a specified for receipt of Offers			

DELETE: U.S. Department of Labor Wage Determination/General Decision No. SC20080023, Modification No. 7, dated 04/22/2011.

ADD: U.S. Department of Labor Wage Determination/General Decision No. SC100023, Modification No. 8, dated 09/30/2011.

B. The wage determination is attached hereto.

C. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced	I in item GA or 10A, as heretofore changed, remains unchanged and in full force and effect.
15A NAME AND TITLE OF SIGNER (Type or print)	144 NAME AND THE OF CONTRACTING OFFICED CHARACTER

Lyden D. Olson	President and Project Ma	anager	ype or print)	
158. CONTRACTORIOFFEROR LD-OLFS (Signature of person outboard to sign)		15C. DATE SIGNED 9/30/2011	168. LINITED STATES OF AMERICA	16C. DATE SIGNED
NSN 7540-01-152-8070 Previous edition unusable			Prescribe	RD FORM 30 (REV. 10-83) 4 by GSA CFR) 53.243

.

General Decision Number: SC20100023 09/30/2011

Superseded General Decision Number: SC20080023

State: South Carolina

Construction Types: Building, Heavy and Highway

Counties: Aiken, Allendale and Barnwell Counties in South Carolina.

SAVANNAH RIVER SITE ONLY

BUILDING CONSTRUCTION PROJECTS (does not include single family homes and apartments up to and including 4 stories)

HEAVY CONSTRUCTION PROJECTS (includes sewer & water line projects, and drainage projects)

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	<b>Publication Date</b>
0	03/12/2010
1	10/15/2010
2	10/22/2010
3	12/31/2010
4	02/11/2011
5	03/04/2011
6	03/25/2011
7	04/22/2011
8	09/30/2011

\* SUSC2011-002 09/30/2011

	Rates	Fringes	
Asbestos abatement			
worker/hazardous material			
handler			
includes preparation,			
wetting, stripping,			
removal, scrapping,			
vacuuming, bagging and			
disposing of all			
insulation materials from			
mechanical systems,			
whether they contain			
asbestos or not	\$ 12.77	.15	
Asbestos worker/insulator			
includes application of			
all insulating materials,			
protective coverings,			
coatings & finishes to all			
types of mechanical systems.	\$ 25.54	10.46	
Boilermaker	\$ 25.15	19.71	
	• • •		
Bricklayer	\$ 24.10	7.23	
Carpenter	\$ 23.68	8.97	
Cement mason	\$ 23.37	7.23	
Blectrician			
Cable Splicer	\$ 25.55	11.35	
Groundman	\$ 17.20	11.35	
Lineman		11.35	
Elevator constructor	\$ 34.60	21.99	
Glazier	\$ 21.90	8.24	
Ironworker	¢ 26 60	9.00	
1100w01xet	Q 20.00	9.00	
Laborers:			
Concrete & building		6.24	
Hazardous waste verifier		6.24	
Mortar mixer	•	6.24	
Nozzleperson		6.24	
Pipelayer Pneumatic concrete gun		6.24	
operator	\$ 17.51	6.24	
Pneumatic tool operator		6.24	
Tool facility operator		6.24	
Machinist	\$ 31.41	7.70	
SC20100023 Mod 8 - 0	9/30/2011	L	

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2

Millwright.....\$ 24.70

Painter		
Composite fate applies to		and a stand of the
all work performed by		
journeyman painters and		
sign painters except when		
engaged in industrial		
premium work\$ 2	1 90	8.24
bremram morv	1.50	0.24
Piledriver\$ 2	3.93	8.97
Pipefitter\$ 2	6.62 1	2.91
Plasterer\$ 2	3.37	7.23
Power equipment operators:		
Air compressor; concrete		
mixer (10 s or less);		
conveyor; elevator; hoist,		
1-drum; light plant; motor		
crane driver and oiler;		
roller; tractor (50 hp and		
over)\$ 2	1.66 1	0.91
Backhoe; central mixing		
plant; concrete placing		
machine; crane, derrick,		
dragline; hoist, 2-drum;		
motor grader; shovel;		
sideboom tractor;		
tower/pedestal crane;		
hoist, 1-drum (hoisting		
personnel); mechanic	•	
(diesel & gas); maxi		
grinder\$ 2	16.10	0.91
Batch plant; bulldozer;		
concrete mixer (over 10		
s); distributor		
(bituminous surfaces); end		
loader; fork lift truck;		
lead oiler; pan scraper;		
paving machine; pumpcrete;		
trenching machine; well		
	A 01 .	A A1
drill\$ 2		0.91
Fireman (Boller)\$ 1		0.91
Mechanic (diesel & gas)\$ 2		0.91
Oiler\$ 1	.9.05 1	0.91
Pump (2-1/2 in. and over);		
tractor (under 50 hp);		
fireperson (boiler); oiler\$ 1	19.05 1	0.91
Roofer (built-up,		
composition and		
waterproofing)\$ 2	2 03	4.15
waterhrooring/	6.VJ	4.13
SC20100023 Mod 8 - 09/3	0/2011	
3		

Sheet metal worker\$	25.69 11	. 92
Sprinkler fitter\$	25.78 13	.75
Tile setter\$	24.10 7	.23
Truck drivers:		
2-1/2 tons & over, and		
<pre>special equipment\$ 2 Oiler (light equipment and</pre>	24.38 5	.76
garage attendant)\$		.76
Under 2-1/2 tons\$		.76
WELDERS - Receive rate prescribed for operation to which welding is incide		I
• • • • • • • • • • • • • • • • • • • •	*********	
Unlisted classifications needed for the scope of the classifications line award only as provided in the labor (29CFR 5.5 (a) (1) (ii)).	sted may be added a	fter
In the listing above, the "SU" design listed under the identifier do not a bargained wage and fringe benefit ra- indicate unions whose rates have bee prevailing.	reflect collectivel ates. Other design	y lations
_		
•	ON APPEALS PROCESS	
1.) Has there been an initial decis: be:	ion in the matter?	This can
* an existing published wage deter		
* a survey underlying a wage determined		
* a Wage and Hour Division letter (	setting forth a pos	ition on
a wage determination matter	<b></b>	
* a conformance (additional classi:	fication and rate)	ruling
On survey related matters, initial (		
for summaries of surveys, should be		
Regional Office for the area in which		
because those Regional Offices have		
Davis-Bacon survey program. If the	response from this	initial
contact is not satisfactory, then the solution of the second seco	he process describe	ed in 2.)
With regard to any other matter not		
	vet rine for the f	رفسيري
process described here. initial conj		
process described here, initial con Branch of Construction Wage Determin	tact should be with	the
rocess described here, initial conv ranch of Construction Wage Determin	tact should be with	the

SC20100023 Mod 8 - 09/30/2011

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
149	See Block 16C		1004270	
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE 00901
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sav P.O	annah River Operation . Department of Energ annah River Operation . Box A en SC 29802	ау
AVANNAH RIVER REMEDIATION L ttn: Katy Burnau avannah River Site uilding 766-H iken SC 29808		98	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORE	DER NO.
		10	B. DATED (SEE ITEM 13)	
CODE 808376193	FACILITY CODE	1	2/08/2008	
	11. THIS ITEM ONLY APPLIES	and the second second	The last the second second second second	
See Schedule 13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/O	Net Inc	ODIFIES THE CONTRACT/ORDER NO. 4	\$20,080,000.00
CHECK ONE A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	) THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT
			MINISTRATIVE CHANGES (such as cha ' OF FAR 43.103(b).	anges in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHOR	ITY OF:	
D. OTHER (Specify type of modification X FAR 52.232-22 Limita		or 1984)		
E. IMPORTANT: Contractor 🔀 is not.	is required to sign this docume			ssuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headin	ngs, including	solicitation/contract subject matter where	feasible.)
See Page 4.				
NEW ACCOUNTING CODE ADDED:				
Account code:				
5Y874814D - Tank 48 Fund 01250				
Appr Year 2011				
Allottee 36				
Reporting Entity 410225				
Dbject Class 25200				
~				

Program 1111470

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED		
NSN 7540-01-152-8070 Previous edition unusable		(Signature of Contracting Officer)	STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243		

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-09SR22505/149	2	4
NAME OF OFFEROR OR CONTRACT	TOR		

SAVANNAH RIVER REMEDIATION LLC

 Project 0004371 WFO 0000000	╾╴╌╂╌╴┼╺╊	<b> </b>	
Local Use 0000000			
Quantity: 0			
Amount: \$1,000,000.00			
Percent: .02919			
Subject To Funding: N			
Payment Address:			
NEW ACCOUNTING CODE ADDED:			
Account code:			
EY874814H - DWPF (39032)			
Fund 01250		•	
Appr Year 2011			
Allottee 36			
Reporting Entity 410225	1 1 1		
Object Class 25200			
Program 1111503			
Project 0004375			
WFO 0000000			
Local Use 0000000			
Quantity: 0			
Amount: \$10,080,000.00			
Percent: .29423			
Subject To Funding: N			
Payment Address:			
NEW ACCOUNTING CODE ADDED:			
Account code:			
EY874814F - SDU 3&5			
Fund 01250			
Appr Year 2011			
Allottee 36			
Reporting Entity 410225			
Object Class 25200			
Program 1111472			
Project 0004373			
WFO 0000000			
Local Use 0000000			
Quantity: 0			
Amount: \$5,000,000.00			
Percent: .14595			
Subject To Funding: N			
Payment Address:			
NEW ACCOUNTING CODE ADDED:			
Account code:			
EY874814J - Saltstone (39572)			
Fund 01250			
Appr Year 2011		ļ	
Continued			

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE OI	F			
CONTINUATION SHEET	DE-AC09-09SR22505/149	3	4			
NAME OF OFFEROR OR CONTRACTOR						

# SAVANNAH RIVER REMEDIATION LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	, (B)	(C) (	D)	(E)	(F)
	Allottee 36			<u> </u>	
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111505				
	Project 0004377				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$4,000,000.00				
	Percent: .11676				
	Subject To Funding: N				
	Payment Address:				
	rayment Address.				
	FOB: Destination				
			ļ		
540-01-152	8067				OPTIONAL FORM 336 (4-86)

# SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$20,080,000.00 to CLIN 00001.

A.1. Funds in the amount of \$20,080,000.00 are hereby obligated to CLIN 00001 changing it **FROM**: \$1,091,465,009.61 **TO**: \$1,111,545,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$20,080,000.00, changing it <u>FROM:</u> \$1,309,424,582.29 <u>TO:</u> \$1,329,504,582.29. The amount of \$1,329,504,582.29 is allocated as follows:

CLIN 00001 \$1,111,545,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC	ONTRACT		1. CONTRACT ID CODE	PAGE	PAGE OF PAGES	
					1	1
2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE			4. F	T NO. (If applicable)		
150	See Bloc	ck 16C		EM000042		
6. ISSUED BY CODE	00901		7.	ADMINISTERED BY (If other then item 6)	CODE 00	0901
Savannah River Operations			Sa	avannah River Operations		
U.S. Department of Energy				S. Department of Energy		
Savannah River Operations				avannah River Operations		
P.O. Box A Aiken SC 29802			_	.O. Box A iken SC 29802		
AIKEN SC 29002			<b>.</b>	Eken 5C 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and	ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER REMEDIATION LI	LC					
Attn: Katy Burnau				9B. DATED (SEE ITEM 11)		
Savannah River Site						
Building 766-H			x	10A. MODIFICATION OF CONTRACT/ORDER N	0.	
Aiken SC 29808				DE-AC09-09SR22505		
				10B. DATED (SEE ITEM 13)		
CODE 808376193	FACILITY COD	)E		12/08/2008		
		M ONLY APPLIES TO A	MEI	VEMENTS OF SOLICITATIONS		
The above numbered solicitation is amended as set for	orth in Item 14. T	he hour and date specifi	ed fo	or receipt of Offers	nded, 🗍 is i	not extended.
Offers must acknowledge receipt of this amendment p						
				receipt of this amendment on each copy of the off		
separate letter or telegram which includes a reference	to the solicitatio	n and amendment numb	ers.	FAILURE OF YOUR ACKNOWLEDGEMENT TO	BE RECEIVE	ED AT
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offe						
to the solicitation and this amendment, and is received						
12. ACCOUNTING AND APPROPRIATION DATA (# req	uired)	Net	I	ncrease: \$2	26,887,	000.00
See Schedule						
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION O	F CONTRACTS/ORDER	<b>s</b> . r	r Modifies the contract/order no. As de	SCRIBED IN	ITEM 14.
CHECK ONE A, THIS CHANGE ORDER IS ISSUED F	PURSUANT TO:	(Specify authority) THE	CH			
ORDER NO. IN ITEM 10A.		,	•	ANGES SET FORTH IN ITEM 14 ARE MADE IN T		
B. THE ABOVE NUMBERED CONTRAC	T/ORDER IS M	ODIFIED TO REFLECT	THE	ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	in paving offi	Ce.
appropriation date, etc.) SET FORTH	HIN ITEM 14, PL	IRSUANT TO THE AUTH	HOR	UTY OF FAR 43.103(b).		,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED	INTO PURSUANT TO A	ŪŤH	ORITY OF:		
D. OTHER (Specify type of modification						· · · · · · · · · · · · · · · · · · ·
X   FAR 52.232-22 Limita	tion of	Funds (Apr 1	98	4)		
E. IMPORTANT: Contractor X is not,		o sign this document and			-	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by U	CF section headings, inc	dudi	ng solicitation/contract subject matter where feasil	b/e.)	
See Page 4.						
NEW ACCOUNTING CODE ADDED:						
Account code:						
EY874814E - SDU 2						
Fund 01250						
Appr Year 2012						
Allottee 36						
Reporting Entity 410225						
Object Class 25200						
Program 1111471						
Continued						
Except as provided herein, all terms and conditions of th	e document refe	renced in Item 9A or 10A	l, as	heretofore changed, remains unchanged and in fu	ill force and e	ffect.
15A. NAME AND TITLE OF SIGNER (Type or print)				A. NAME AND TITLE OF CONTRACTING OFFIC		
			A	ngela S. Morton		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	-	BAUNITED STATES OF AMERICA		16C. DATE SIGNED
				an DMan		10/0/-
(Signature of person authorized to sign)			-	(Signature of Contracting Officer)		10/19/2011

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

Previou	ıs edit	ion uni	isable

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	)F
CONTINUATION SHEET	DE-AC09-09SR22505/150	2	4
NAME OF OFFEROR OR CONTRAC	TOR	·	<u>.                                    </u>

SAVANNAH RIVER REMEDIATION LLC

EM NO.	SUPPLIES/SERVICES			AMOUNT
A)	(B)	(C) (D)	(E)	(F)
	Project 0004372			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$1,200,000.00			
	Percent: .03503			
	Subject To Funding: N			
	Payment Address:			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	EY874814F - SDU 3&5			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111472			
	Project 0004373			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$7,815,000.00			
	Percent: .22812			
	Subject To Funding: N			
	Payment Address:			
	Tayment Address.			
	NEW ACCOUNTING CODE ADDED:			
	Account code:			
	EY874814H - DWPF			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111503			
	Project 0004375			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$11,010,000.00			
	Percent: .32138			
	Subject To Funding: N			
	Payment Address:			
	NEW ACCOUNTING CODE ADDED:		Ì	
	Account code:			
	EY874814J - Saltstone			
	Fund 01250			
	Appr Year 2012			
	Continued			
	concinued			
			]	
	8067			

		-		
	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF	
CONTINUATION SHEET	DE-AC09-09SR22505/150	3		4

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

EM NO.	SUPPLIES/SERVICES			AMOUNT
(A)	(B)	(C) (D)	(E)	(F)
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111505			
	Project 0004377			
	WF0 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$6,862,000.00			
	Percent: .2003			
	Subject To Funding: N			
	Payment Address:			
	FOB: Destination			
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		1 1 1	· · · · · · · · · · · · · · · · · · ·	

# SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$26,887,000.00 to CLIN 00001.

A.1. Funds in the amount of \$26,887,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,111,545,009.61 TO: \$1,138,432,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$26,887,000.00, changing it <u>FROM:</u> \$1,329,504,582.29 <u>TO:</u> \$1,356,391,582.29. The amount of \$1,356,391,582.29 is allocated as follows:

CLIN 00001 \$1,138,432,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRAC	T	1. CONTRACT ID CODE				
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)			
151		See Block 16C	12E	M000043				
6. ISSUED BY	CODE	00901	7. A	DMINISTERED BY (If other than Item 6)	CODE 00901			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			U. Sa P.	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
8. NAME AND	ADDRESS OF CONTRACTOR (No., street	, county, State and ZiP Code)	(x) <sup>£</sup>	A. AMENDMENT OF SOLICITATION NO.	· · · · · · · · · · · · · · · · · · ·			
Attn: Ka	•	ЪС	x 1	B. DATED (SEE ITEM 11) 04. MODIFICATION OF CONTRACT/ORDER N DE-AC09-09SR22505 08. DATED (SEE ITEM 13)	0.			
CODE 80	08376193	FACILITY CODE		12/08/2008				
		11. THIS ITEM ONLY A		DMENTS OF SOLICITATIONS				
THE PLACE virtue of this to the solici	E DESIGNATED FOR THE RECEIPT OF s amendment you desire to change an offer lation and this amendment, and is received TING AND APPROPRIATION DATA (If rec redule	DFFERS PRIOR TO THE H r already submitted, such ch i prior to the opening hour a ruired)	OUR AND DATE S hange may be mad nd date specified. Net Ir	ALURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF YO e by letegram or letter, provided each telegram or ICCREASE: \$2 MODIFIES THE CONTRACT/ORDER NO. AS DE	DUR OFFER. If by r letter makes reference			
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	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI C. THIS SUPPLEMENTAL AGREEMEN			ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b). DRITY OF:	In paying offica,			
<u></u>	D OTUER (Secold has of modification	and outbacks						
x	D.OTHER (Specify type of modification FAR 52.232-22 Limita		(Apr 109)					
E. IMPORTAN	·	is required to sign this						
	TION OF AMENDMENT/MODIFICATION			m copies to the issuing g solicitation/contract subject matter where feasil				
Account EY87481 Fund 01 Appr Ye Allotte Reporti	41 250 ar 2012							
Continu								
		e document referenced in It	em 9A or 10A, as	nerotofore changed, remains unchanged and in fu	ill force and effect.			
	ND TITLE OF SIGNER (Type or print)		16	A. NAME AND TITLE OF CONTRACTING OFFIC				
100 000	ATAD/ACCOD			ngela S. Morton				
158. CONTR/	ACTOR/OFFEROR	15C. DATE	E SIGNED	UNITED STATES OF AMERICA	18C. DATE SIGNED 10/34/2011			
NSN 7540-01	(Signature of person authorized to sign) -152-8070		l	(Signature of Contracting Officer)	TANDARD FORM 30 (REV. 10-83)			
Previous editi				Pr	escribed by GSA R (48 CFR) 53.243			

#### REFERENCE NO. OF DOCUMENT BEING CONTINUED CONTINUATION SHEET

#### DE-AC09-09SR22505/151

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER REMEDIATION LLC

M NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
_	Project 0001764				
	WFO 0000000				
	Local Use 0000000		1		
	Quantity: 0				
	Amount: \$16,600,000.00				
	Percent: .48455				
	Subject To Funding: N				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	EY874814B - GWSB3 (43792)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111468				
	Project 0004370				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$140,000.00				
	Percent: .00409				
	Subject To Funding: N			1	
	Payment Address:				
	-				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	EY874814G - SDU (42214)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111473				
	Project 0004374				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$413,000.00		1	í í	
	Percent: .01206				
	Subject To Funding: N				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	EY874814K-Tank Farm Closures (42224)				
	Fund 01250				
	Appr Year 2012				
	Continued				
	1				
			ļİ		
		1			

NSN 7540-01-152-8067

PAGE

2

OF

4

# NAME OF OFFEROR OR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY UN		AMOUNT
(A)	(B)	(C) (D	)) (E)	(F)
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111506			
	Project 0004378			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$3,460,000.00			
	Percent: .101			
	Subject To Funding: N			
	Payment Address:	i l		
	FOB: Destination			
	•			
			1	1

# SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$20,613,000.00 to CLIN 00001.

A.1. Funds in the amount of \$20,613,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,138,432,009.61 TO: \$1,159,045,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$20,613,000.00, changing it <u>FROM</u>: \$1,356,391,582.29 <u>TO</u>: \$1,377,004,582.29. The amount of \$1,377,004,582.29 is allocated as follows:

CLIN 00001 \$1,159,045,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC			1. CONTRACT ID CODE	PAGE OF PAGES
				1 1
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
152	See Block 16C	12E	M000182	
6, ISOMED BY CODE	00901	7. A	DMINISTERED BY (If other than Item 6)	CODE 00901
hah River Operations	L	l <sub>sa</sub>	vannah River Operations	
U Department of Energy			S. Department of Energy	
Savannah River Operations			vannah River Operations	
P.O. Box A			D. Box A	
Aiken SC 29802	Aiken SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) <sup>g</sup>	A. AMENDMENT OF SOLICITATION NO.	·····
		Ĥ		
SAVANNAH RIVER REMEDIATION L	LC			
Attn: Katy Burnau			B. DATED (SEE ITEM 11)	
Savannah River Site		11		
Building 766-H			0A. MODIFICATION OF CONTRACT/ORDER	NO.
Aiken SC 29808		^  I	DE-AC09-09SR22505	
		_]   <sup>1</sup>	OB. DATED (SEE ITEM 13)	
CODE 808376193	FACILITY CODE	7	12/08/2008	
<u> </u>	11. THIS ITEM ONLY APPLIES TO	AMENI	MENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set for Offers must acknowledge receipt of this amendment p Items 8 and 15, and returning co- separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received	prior to the hour and date specified in the pies of the amendment; (b) By acknowle to the solicitation and amendment num OFFERS PRIOR TO THE HOUR AND ( ar already submitted, such change may be	e soliciti edging r ubers. F DATE S be mad	alion or as amended, by one of the following me eccipt of this amendment on each copy of the o FAILURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF Y	offer submitted; or (c) By O BE RECEIVED AT YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (# red				
See Schedule				
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDE	RS. IT	MODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN ITEM 14.
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B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIED TO REFLEC HIN ITEM 14, PURSUANT TO THE AU	T THE /	ADMINISTRATIVE CHANGES (such as changes TY OF FAR 43.103(b).	s in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT TO	AUTHO	RITY OF:	
D. ÖTHER (Specify type of modification	and authority)		<u></u>	
X DEAR 970.5204-2 Laws	, Regulations, and	DOE	Directives (DEC 2000)	
E. IMPORTANT: Contractor 🗍 is not.	[x] is required to sign this document a	nd retur	m1 copies to the issuit	ing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings. I	Includin	g solicitation/contract subject matter where feas	sible.)
A. The purpose of this modi			•	
List B.		-		

A.1. Delete Part III List of Documents, Exhibits, and Other Attachments, Section J - List of Attachments, Appendix D - List B, Applicable DOE Directives, Orders, Laws, and Regulations (dated January 31, 2011) and replace with Attachment One - List B (dated July 31, 2011).

B. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
A second s		Angela S. Morton		
12 ATRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
		Signature on File	10/31/2011	
(Signature of person authorized to sign)		(Signature of Contracting Officer)		
NSN 7540-01-152-8070		STAN	DARD FORM 30 (REV. 10-83)	

ENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT ID CODE	
senument of solicitation/modific			``	
AMENOMENTANODIFICATION NO.	3. EFFECTIVE DATE		RUISITICN/PURCHASE REQ. NO.	5. PROJECT NO. (1/ applicable)
	See Block 16C		4000182	
JUED BY CODE	00901	7. 40	MINISTERED BY (If other than (lam 4)	CODE 00901
Savannah River Operations		Sav	annah River Operatio	
U.S. Department of Energy		U.S	. Department of Ener	3Y
Savannah River Operations		Sav	annah River Operatio	ອກອ
P.O. Box A			). Box A	
Aiken SC 29802		Ail	ten SC 29802	
NAME AND ADDRESS OF CONTRACTOR MA. 400	et, county, State and ZiP Code)	(X)	A AMENDMENT OF SOLICITATION NO	•
AVANNAH RIVER REMEDIATION I	a.c			
itn: Katy Burnau	,20		D. DATED (SEE ITEM 11)	
avannah River Site				
uilding 766-H		┝┝╋		858 MA
liken SC 29808		×	A MODIFICATION OF CONTRACT/OR E-AC09-09SR22505	uer ku.
	·		ib. Dated (see item 13)	
	FACILITY CODE		1 . (	
CODE 808376193	FACILITY CODE		12/08/2008	
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of Attachments, Appendix D - List B, Applicable DOE Directives, Orders, Laws, and Regulations (dated January 31, 2011) and replace with Attachment One - List B (dated July 31, 2011).

B. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document	st referenced in item 8A or 10/	L as heretalore changed, remains unchanged and in hill force and	effect.
154 NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type	er print)
we Olson President and Project Mana	ger	Angela S. Morton	
ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
LOUISon	10/28/2011	and Mine	10/21/11
(Signature of person authorized its sign)		(Signature of Contracting Officer)	
NSN 7540-01-152-8070 Pravious oditon unusable		STANDARD ( Protection by	FORM 30 (REV. 10-83)

FAR (48 CFR) 53.243

#### PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

#### SECTION J - LIST OF ATTACHMENTS

# APPENDIX D - LIST B, APPLICABLE DOE DIRECTIVES, ORDERS, LAWS, AND REGULATIONS

Pursuant to the clause in Section I.138 entitled, DEAR 970.5204-2 "LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000)," the Contractor shall adhere to the ES&H requirements compliance process delineated in the Site Standards/ Requirements Identification Document (S/RID). For requirements other than Environment, Safety and Health (ES&H), the contractor shall adhere to the existing DOE directive requirements that are the basis for established procedures and programs until authorized approvals are obtained to deviate from established requirements. The S/RID, and superseding versions thereof, are hereby incorporated by reference.

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

The following is the DOE approved List B set of requirements as of July 31, 2011.

#### ENVIRONMENTAL, SAFETY AND HEALTH REGULATIONS (ES&H)

Directive	Title			
AON-89-05-FF	Federal Facility Agreement For The Savannah River Site			
ANS 8.1	Nuclear Criticality Safety In Operations With Fissionable Materials Outside Reactors			
ANS 8 10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement			
ANS 8.12	Nuclear Criticality Control and Safely of Plutonium-Uranium Fuel Mixtures Outside Reactors			
ANS 8.14	Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors			
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements			
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors			
ANS 8.19	Administrative Practices for Nuclear Criticality Safety			
ANS 8.20	Nuclear Criticality Safety Training			
ANS 8 21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors			
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators			
ANS 8.23	Nuclear Criticality Accident Emergency Planning and Response			
ANS 8.24	Validation of Neulron Transport Methods for Nuclear Criticality Safety Calculations			
NS 8.26	Criticality Safety Engineer Training and Qualification Program			
NS 8,3	Criticality Accident Alarm System			
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Stu			

#### ES&H Requirements

Directive	Title				
ANS 8.7	Nuclear Criticality Safety In The Storage Of Fissile Materials				
ANSI Z 358.1	Eye Wash and Shower Equipment, Emergency				
ANSI N323A - 1997	vmerican National Standard: Radiation Protection Instrumentation Test and Calibration Portable Survey Instruments				
ANSI N42.18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation Continuously Monitoring Radioactivity in Effluents				
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non- Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV				
ANSVANS-3.2	Administrative Controls And Quality Assurance For The Operational Phase Of Nuclear Power Plants				
ANSI/HPS N43.2 - 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment				
ASME NQA-1-2000	QUALITY ASSURANCE REQUIREMENTS FOR NUCLEAR FACILITY APPLICATION				
Comm. Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria				
DOE LETTER AA-03-007	Cancellation of Directive Implementation Instructions				
DOE LETTER OSQA-08-0021	DOE-SRS Letter of Direction, Enclosure, Fire Protection Requirements And Clarificatio Established by DOE-SRS				
DOE/RW-0333P, Rev 20	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program				
DOE/RW-0351, Rev 5	Waste Acceptance System Requirements Document				
DOE O 5400.5 Chg 2	Rediation Protection Of The Public And The Environment				
DOE O 5480.4 Chg 4	Environmental Protection, Safety, and Health Protection Standards				
DOE O 153.1	Departmental Radiological Emergency Response Assets				
DOE-EM-STD-5502-94	Hazard Baseline Documentation				
DOE M 231.1-1A	Environment, Safety and Health Reporting Manual				
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information				
DOE M 435.1-1 Chg 1	Redioactive Waste Management Manual				
DOE M 450.4-1	Integrated Safety Management System Manual				
DOE 0 151.1C	Comprehensive Emergency Management System				
DOE 0 210.2	DOE Corporate Operating Experience Program				
DOE 0 225.1A	Accident Investigations				
DOE O 226.1A	Implementation Of Department Of Energy Oversight Policy				
DOE O 243.1	Records Management Program				
DOE O 243.2	Vital Records				
DOE O 251.1C	Directives System				
DOE O 414.1C	Quality Assurance				
DOE O 420.1B Change 1	Facility Safety				
DOE O 422.1	Conduct of Operations				
DOE O 425.1D	Startup And Restart Of Nuclear Facilities				
DOE 0 426.2	Training and Qualifications				
DOE O 433,18	Maintenance Management Program For DOE Nuclear Facilities.				
DOE O 435.1 Chg 1	Radioactive Waste Management				
DOE 0 443.1A	Protection of Human Subjects				
DOE 0 450.1A	Environmental protection Program				

Directive	Title
DOE O 451.1B, CHG 2	National Environmental Policy Act Compliance Program
DOE O 460.1B	Packaging and Transportation Safety
DOE 0 460.2A	Departmental Materiats Transportation and Packaging Management
DOE O 461.1A	Packaging and Transfer or Transportation of Materials of National Security Interest
DOE 0 475.2A	Identifying Classified Information
DOE P 450.4	Safety Management System Policy
DOE-STD-1088-95	Fire Protection for Relocatable Structures
DOE-STD-1098-99	Radiological Control
DOE-STD-1186-2004	Specific Administrative Controls
EM-WAPS	Waste Acceptance Product Specifications (WAPS) for Vitrified High-Level Waste Forms
IBC	International Building Code
DOE-STD-1066, Chapters 13 & 14 (See Note 1)	Fire Protection Design Criteria

Notes to ES&H Requirements:

In Instances where compliance with the design criteria contained in DOE-STD-1066 Chapters 13 and 14 is not feasible or cost effective, the contract may request approval of alternate means of implementation that provide an equivalent level of safety. (Letter, J. E. Hawkins to K. B. Burnau, Response to Contracting Officer Determination Regarding DOE-STD-1066, Fire Protection Design Criteria (SRR-CAA-2009-00087, 10/26/2009), dated March 15. 2010, OSQA-10-0089) 1.

#### Non-ES&H Requirements

Directive	Title			
DOE O 1450.4	Consensual Listening-in to or Recording Telephone/Radio Conversations			
DOE O 5610.2 Chg1	Control of Weapon Data			
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board			
DOE M 200.1-1	Chapter 9, Public Key Cryptography and Key Management			
DOE M 470.4-1 Chg 2	Safeguards and Security Program Planning and Management			
DOE M 470.4-2A	Physical Protection			
DOE M 470.4-3	Protective Safeguards and Security Force, (Change 1)			
DOE M 470.4-4A	Information Security			
DOE M 470.4-5	Personnel Security			
DOE M 470.4-8	Nuclear Material Control and Accountability			
DOE M 471.1-1	Identification And Protection Of Unclassified Controlled Nuclear Information Manual			
DOE M 471.2-2	Classified Information Systems Security Manual			
DOE M 481.1-1AChg1	Reimbursable Work for Non-Federal Sponsors Process Manual			
DOE M 483.1-1	DOE Cooperative Research And Development Agreements Manual			
DOE M 573.1-1	Mail Services User's Manual			
DOE N 205.1	Unclassified Cyber Security Program			
DOE O 206.1	DOE Privacy Program			
DOE N 206.4	Personal Identity Verification			
DOE N 470.2	Reporting Unofficial Foreign Travel			
DOE N 473 4	Department Of Energy Badges			

Directive	Title				
DOE N 473.5	Security Area Vouching And Piggybacking				
DOE N 484.1	Reimbursable Work For Department Of Homeland Security				
DOE O 130.1	Budget Formulation Process				
DOE O 142.1	Classified Visits Involving Foreign Nationals				
DOE O 142.3A	Unclassified Foreign Visits And Assignments Program				
DOE O 200.1	Information Management Program				
DOE O 205.1A	Department of Energy Cyber Security Management				
DOE O 221.1A	Reporting Fraud, Waste, And Abuse To The Office Of Inspector General				
DOE 0 221.2A	Cooperation With The Office Of Inspector General				
DOE O 241.1B	Scientific and Technical Information Management				
DOE O 252.1A	Technical Standards Program				
DOE O 350.1 Chg 3	Contractor Human Resource Management Programs				
DOE O 350.2A	Use Of Management And Operating Or Other Facility Management Contractor Employee For Services To DOE In The Washington, D.C., Area				
DOE 0 413.1B	Internal Control Program				
DOE O 413.3B	Program And Project Management For The Acquisition Of Capital Assets				
DOE O 430.1B, Admin Chg 2	Real Property Asset Management				
DOE O 430.2B	Departmental Energy And Utilities Management				
DOE O 440.2B	Aviation Management And Safety				
DOE O 470.28	Independent Oversight And Performance Assurance Program				
DOE O 470.3B	Design Basis Threat Policy				
DOE O 471.18	Identification and Protection of Unclassified Controlled Nuclear Information				
OOE O 471.3, Admin Chg 1	Identifying And Protecting Official Use Only Information				
DOE O 475.1	Counterintelligence Program				
DOE O 483.1	DOE Cooperative Research And Development Agreements				
OOE O 522.1	Pricing Of Departmental Materials And Services				
OE O 534.1A	Accounting				
OOE O 551.1C	Official Foreign Travel				
OOE O 580.1 Chg 1	Personal Property Management Program				
CSP, Version 2.0	Program Cyber Security Plan (PCSP), Version 2.0, September 2010				

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AMENDMENT OF SOLICITATION/MO	DIFICATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES
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2. AMENDMENTMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (# app5cable)
153	10/31/2011	12EM000224
8. ISSUED BY	CODE 00901	7. ADMINISTERED BY (If other than item 6) CODE 00901
Savannah River Operation: U.S. Department of Energy Savannah River Operation: P.O. Box A Aiken SC 29802	Y 3	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802
e. Pour All Addited of Control Furth		
SAVANNAH RIVER REMEDIATIO	N LLC	
Attn: Katy Burnau Savannah River Site		5B. DATED (SEE ITEM 11)
Building 766-H		10A MODIFICATION OF CONTRACT/ORDER NO.
Aiken SC 29808		× DE-AC09-09SR22505
		10B. DATED (SEE ITEM 13)
CODE 808376193	FACILITY CODE	12/08/2008
	11. THIS TYEM ONLY APP	LIES YO AMENOMENYS OF SOLICITATIONS
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the second	TO MODIFICATION OF CONTRACT	TE/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO, AS DESCR/BED IN ITEM 14.
CHECK CHE A. THIS CHANGE ORDER IS IS	SUED PURSUANT TO: (Specify autho	ority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT
B. THE ABOVE NUMBERED CO appropriation date, etc.) SET	NTRACT/ORDER IS MODIFIED TO F	REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGRE	EMENT IS ENTERED INTO PURSU	ANT TO AUTHORITY OF:
X FAR 52.243-2 Char	iges - Cost Reimbur:	sement (Aug 1987) Alt II & Alt III (Apr 1984)
D. OTHER (Specify type of mode	ication and authority)	
	The sector desides the state	1
E. IMPORTANT: Contractor Es	not, This required to sign this doc	cument and return copies to the issuing office.

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

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See Page 2.

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FOB: Destination

ISA NAME AND TITLE OF SIGNER (Type or print) L. Dave Olson President and Project Mana	iger	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston	
158. CONTRACTOR/OFFEROR 158. CONTRACTOR/OFFEROR (Signature of person subwrited to sign)	15C. DATE SIGNED 11/03/2011	168. UNITED STATES OF AMERICA	
NSN 7540-01-152-8070 Previous edition unusable		Prescribed	D FORM 30 (REV. 10-83) by GSA FR) 53.243

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### SF30 Block 14

A. The purpose of this modification is to incorporate the Enhanced Low Activity Waste Disposition (ELAWD) Other Than Design #1 related scope changes to definitize Modification 099 by the following equitable adjustment:

The estimated cost for work performed under Modification 099 through September 30, 2012 is established at \$7,650,126.00 with the base fixed fee being \$629,187.00. The total estimated cost of work under Modification 099 equals \$8,279,313.00.

B. Change Modification 099 Section C as follows:

# 1. Section C, Description/Specifications/Statement of Work

# Added: Enhanced Low Activity Waste Disposal

This modification for Enhanced Low Activity Waste Disposal (ELAWD) Fabrication and Installation activities includes Disassembly and Removal (D&R) of Saltstone Processing Facility processing room equipment, procurement of bulk materials, fabrication and installation of hopper assemblies and installation of Mixing and Transfer system modifications including testing activities. All work performed shall be completed in accordance with the designs and specifications of Modification 072 (ELAWD Design). The services incorporated by this modification are as follows:

Procurement, fabrication, installation and testing activities for the ELAWD Mixing and Transfer System upgrades. These activities will be in accordance with the detailed design requirements provided under Modification 072 and include:

- Develop work packages for early fabrication and installation
- Procure construction bulk materials, piping and all other necessary items for prefabrications and installations
- D&R of Process Room and install Mixing and Transfer Modifications
- Installation of Mixer
- Installation of Process Valves, Dampeners, Agitators.
- Fabrication and Installation of 1<sup>st</sup> hopper assembly
- Fabrication of 2<sup>nd</sup> hopper assembly (Spare)
- Title III Design support for construction and fabrication/equipment installation activities
- Testing of Mixing and Transfer System Modifications
- Program and Facility Operations support for construction and fabrication/equipment procurement activities (Including Readiness Assessment Activities)

All fabrication and installation activities associated with ELAWD Mixing and Transfer System upgrades must be completed by September 30, 2012.

2. Section F, Deliveries or Performance, clause F.2 is modified from Modification 099 as follows:

The period of performance for the changed work specified in Section C shall be for the period of performance beginning May 3, 2011 through September 30, 2012.

C. In consideration of the modification (Mod 153) agreed to herein as complete equitable adjustment for the Contractor's "proposals for adjustment" under SRR letter SRR-CAA-2011-00427, 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 the "proposals for adjustment."

D. Delete clause FAR 52.216.24 Limitation of Government Liability (Apr 1984) as established in Modification 099.

E. The funding for this settlement is located in CLIN 00001 and is subject to FAR 52.232 Limitation of Funds (Apr 1984).

F. All other terms and conditions remain unchanged.

AMENDME	TOT OF COLICITATION/HODIEIC	ATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES			
	NT OF SOLICITATION/MODIFIC					
2. AMENDMEN	TANODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (# applicable)			
154		See Block 16C	12EM000239			
8. ISSUED BY	CODE	00901	7. ADMINISTERED BY (If other than them 6) CODE 00901			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
SAVANNAH Attn: Ka Savannah	ADDRESS OF CONTRACTOR PAG. More RIVER REMEDIATION L ty Burnau River Site		(X) BB. AMENDMENT OF SOLICITATION NO. BB. DATED (SEE ITEM 11)			
Building Aiken SC			X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505 10B. DATED (SEE ITEM 13)			
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A. The purpose of this modification is to confirm parties negotiations of November 2, 2011 that the 10 Control Valve Actuators are no longer required and are deleted in there entirety from Modification 153.

The estimated cost of the Control Valve Actuators is \$100,286.00 with the base fixed fee being \$8,273.00. This modification hereby reduces Modification 153 by \$108,559.00.

B. All other terms and conditions remain unchanged.

15A NAME AND TITLE OF SIGNER (Type or print) L. Dave Olson President and Project Ma		CA, as heretofore changed, remains unchanged and in full force and effect. 18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston		
ISB. CONTRACTOR/OFFEROR	16C. DATE SIGNED 11/03/2011	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
NSN 7540-01-152-8070 Previous editori unusable		STANDARD Prescribed by FAR (48 CFF		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES	
AMENDME	NT OF SOLICITATION MODIFIC		101		1 2	
2. AMENDMEN	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
155		See Block 16	IC 12E	4000234		
6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE 00901	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			U.S Sav P.C	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		
SAVANNAH	ADDRESS OF CONTRACTOR (No., street H RIVER REMEDIATION LI			A. AMENDMENT OF SOLICITATION NO. B. DATED (SEE ITEM 11)		
Attn: Katy Burnau Savannah River Site Building 766-H Aiken SC 29808		×	DA. MODIFICATION OF CONTRACT/ORE E – AC09 – 09SR22505 DB. DATED (SEE ITEM 13)	DER NO.		
CODE 80	08376193	FACILITY CODE		12/08/2008		
	,03,10193	11 THIS ITEM ONLY		MENTS OF SOLICITATIONS		
Items 8 and separate let THE PLACE virtue of this to the solicit	t 15, and returning content of the second se	bies of the amendment; ( to the solicitation and ar DFFERS PRIOR TO TH r already submitted, such d prior to the opening hou puired)	b) By acknowledging re nendment numbers. F. E HOUR AND DATE Sf n change may be made ir and date specified.	tion or as amended, by one of the followin accept of this amendment on each copy of AILURE OF YOUR ACKNOWLEDGEMEN PECIFIED MAY RESULT IN REJECTION by telegram or letter, provided each teleg	the offer submitted; or (c) By NT TO BE RECEIVED AT OF YOUR OFFER. If by gram or letter makes reference	
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONT	RACTS/ORDERS. IT M	MODIFIES THE CONTRACT/ORDER NO. A	AS DESCRIBED IN ITEM 14.	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify	authority) THE CHAN	IGES SET FORTH IN ITEM 14 ARE MAD	E IN THE CONTRACT	
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	CT/ORDER IS MODIFIEI	TO REFLECT THE A	DMINISTRATIVE CHANGES (such as cha Y OF FAR 43.103(b).	anges in paying office,	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PI	JRSUANT TO AUTHO	RITY OF:		
х	FAR 52.232-22 Limita	tion of Fund	s (Apr 1984)	R		
	D. OTHER (Specify type of modification	and authority)				

A. The purpose of this modification is to establish a ceiling amount to conduct an alternatives analysis for the storage of vitrified glass. This analysis is authorized a Not-To-Exceed amount of \$25,000.00. Costs incurred for this project shall be charged to funding obligated to CLIN 00001 under WBS 01.90.0.01.04 Defense Waste Processing Facility and Saltstone Engineering Services.

B. Due date of the alternatives analysis is December 22, 2011. At a minimum the alternatives evaluated should include the currently planned glass waste storage building (with an option to increase storage to accommodate all forecast canisters), above ground cask storage, and contracting options for storage (such as privatization).

Continued ...

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
		Scott D. Langston		
15B. CONTRACTOR/OFFEROR	15C, DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)		
NSN 7540-01-152-8070			STANDARD FORM 30 (REV. 10-83)	
Previous edition unusable			Prescribed by GSA	
		F	FAR (48 CFR) 53.243	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	DF
CONTINUATION SHEET	DE-AC09-09SR22505/155	2	2
NAME OF OFFEROR OR CONTRAC	IOR IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		

SAVANNAH RIVER REMEDIATION LLC

A)	(B)	QUANTITY (C)	(D)	(E)	(F)
	C. All other terms and conditions of the contract	<u> </u>	┞╌┨		
	remain unchanged.				
		1	1	I	

	CATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES
2. AMENDMENTMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (Il applicable)
156	06/24/2011	12EM000260
6. ISSUED BY CODE	and the second se	7. ADMINISTERED BY (If other than Item 6) CODE 00901
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802
a NAME AND ADDRESS OF CONTRACTOR (Ma. 2010) SAVANNAH RIVER REMEDIATION I Attn: Katy Burnau Savannah River Site		(X) BA. AMENDMENT OF SOLICITATION NO. BB. DATED (SEE ITEM 11)
Building 766-H Aiken SC 29808		X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505
CODE 808376193	FACILITY CODE	12/08/2008
	and the second se	LIES YO AMENDMENYS OF BOLICIYATIONS
The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment items 8 and 15, and returning of separate letter or lelegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (2/ m See Schedule	forth in Item 14. The hour and d prior to the hour and data specific opies of the amendment; (b) By ce to the solicitation and amendm F OFFERS PRIOR TO THE HOU far stready submitted, such chan ed prior to the opening hour and equired)	ate specified for receipt of Offers [] is extended,is not extended, led in the socicitation or as amended, by one of the following methods: (a) by completing acknowledging receipt of this emendment on each copy of the offer submitted; or (c) By neart numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT IR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER, it by ge may be made by lelegram or letter, provided each telegram or letter makes reference
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Page 2.

Except as provided herein, all terms and conditions of the document referenced in item BA or 10A, as heretofore changed, remains unchanged and in full force and effect.

L. Dave Olson President and Project Mana;	ger	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston			
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED 11/08/2011	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED		
NSN 7540-01-152-8070 Previous edition unusable		STANDARD Prescribed by FAR (48 CFR			

## SF30 Block 14

The purpose of this change order modification is to issue a change order to incorporate the CLIN 5 related scope changes described in the Department of Energy letters of June 24, 2011 and July 21, 2011 (Subject Fiscal Year (FY) 2011 Expected Funding Guidance). These revisions are being made under the authority of the contract clause contained in Section I, entitled "Changes – Cost Reimbursement (Aug 1987) – Alternate II (Apr 1984) & Alternate III (Apr 1984)."

Change Modification 105 Section A.3 and A.5 as follows:

FROM: For the Change Order issued on April 6, 2011, by James Hawkins to Louie Alves, which authorized SRR to purchase two (2) Ion Exchange Columns (IXC) as described by and delineated in SRR Letter SRR-CAA-2011-00174, the settlement is as follows: The parties hereby agree that the ceiling price for the procurement of two (2) IXCs is \$2,816,475.00 (consisting of a subcontract amount of \$2,596,551, DPPI of \$5,709.00 and a fixed fee of \$214,215.00), with the required delivery date as shown in paragraph 14.B below. This settlement is incorporated into the contract as SUBCLIN 00005E of CLIN 00005.

TO: In accordance with the DOE June 24, 2011 and July 21, 2011 letters regarding "Fiscal Year (FY) 2011 Expected Funding Guidance", the Ion Exchange Column long lead procurement is modified to include only the vendor designs and mock-up fabrication scope. The fabrication of the two IX Columns scope is deleted. Until a full and final settlement is issued with respect to the modified scope associated with the two (2) Ion Exchange Columns (IXC) SUBCLIN 00005E of CLIN 00005 will not be revised.

FROM: For the Change Order issued on May 3, 2011, by Angela Morton to Kathryn Burnau, which authorized SRR to purchase 32.5 kg of MaxCalix as described and delineated in SRR Letter SRR-CAA-2011-00195, the settlement is as follows: The parties hereby agree that the ceiling price for the procurement of 32.5 kg of MaxCalix is \$1,029,379.00 (consisting of a subcontract amount of \$949,000.00, DPPI of \$2,086.00 and a fixed fee of \$78,293.00), with the required delivery date as shown in paragraph 14.B below. This settlement is incorporated into the contract as SUBCLIN 00005G of CLIN 00005.

TO: In accordance with the DOE June 24, 2011 and July 21, 2011 letters regarding "Fiscal Year (FY) 2011 Expected Funding Guidance", the requirement to purchase 32.5 kg of MaxCalix long lead supply item is hereby deleted. Until a full and final settlement is issued with respect to the deletion of the 32.5 kg of MaxCalix SUBCLIN 00005G of CLIN 00005 will not be revised.

Contract No. DE-AC09-09SR22505 Modification No. 156 Page 3 of 3

A schedule to determine and submit the proposed cost and fee adjustments should be developed for DOE review and approval. The schedule should allow sufficient time for definitization of all scope deletions no later than December 12, 2011.

#### Section C, Description/Specifications/Statement of Work is modified as follows:

Section C is modified to delete the Ion Exchange Columns Options from Modification 105 Section C (Item 3).

Section C is modified to delete the MaxCalix Options from Modification 105 Section C (Item 5).

#### Section E, Inspection and Acceptance is modified as follows:

Remains unchanged.

#### Section F, Deliveries or Performance, clause F.2 is modified as follows:

The period of performance for the changed work specified in Modification 156 Section C shall be for the period of performance beginning with the date of this signed modification (Modification 156) through December 12, 2011.

#### Section G, Contract Administration Data, clause G.7 is modified as follows:

The Contractor may invoice costs for both the changed work and other work in the same invoice. However, the Contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer per Modification 156.

# In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

#### FAR 52.243-6 Change Order Accounting (Apr 1984) is hereby invoked.

#### Section J, List of Attachments is modified as follows:

Remains unchanged.

#### Proposal Due Date

The Contractor must assert its right to an adjustment under the Changes clause by submitting a proposal no later than December 12, 2011.

## All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MOD	FICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
		14.050	UISITION/PURCHASE REQ. NO.	le pi	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		000333	5. P	ROJECT NO. (# applcable)
				COD	E 100007
157 6.ISSUED BY CO Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 6.NAME AND ADDRESS OF CONTRACTOR (Ma. SAVANNAH RIVER REMEDIATION Attn: Katy Burnau Savannah River Site Building 766-H Aiken SC 29808		7. ADI Sava U.S. Savi P.O Aiko (X) (9A.	Annah River Operation Department of Energy Annah River Operation Department of Energy Annah River Operation Box A En SC 29802 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORD C-AC09-09SR22505	JY 18	E 00901
		108	I. DATED (SEE ITEM 13)		A CARLES AND
CODE 808376193	FACILITY CODE	1	2/08/2008		
	11. THIS ITEM ONLY APPLIES	S YO AMERON	ENTS OF SOLICIYATIONS		
	TO MODIFICATION OF CONTRACTS/OI		DIFIES THE CONTRACT/ORDER NO. A		
			ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b).		
appropriation date, etc.) SET FO	RTHINTIEM 14, PORSUANT TO THE	EAUTHORITY	OF FAR 43.103(D).		
			TYOF: 2-6 Davis Bacon Act (Jul :	2005)	
I					
E IMPORTANT: Contractor				Contraction of the second	D.
14. DESCRIPTION OF AMENDMENT/MODIFICAT A. The purpose of this mod		East Charles and March	oficitation/contract subject matter where	feasible.)	
DELETE: U.S. Department of Modification No. 8, dated		nation/0	Seneral Decision No.	SC200	80023,
ADD: U.S. Department of La Modification No. 9, dated		ion/Gene	eral Decision No. SCI	100023	<b>y</b> 1
3. The wage determination					
C. All other terms and con	ditions remain uncha	anged.			
Except as provided herein, all terms and conditions	of the document referenced in Item 9A (	or 10A. as her	statore changed, remains unchanged and	t in full face	a sed offert
15A. NAME AND TITLE OF SIGNER (Type or print)			AME AND TITLE OF CONTRACTING		

L. Dave Olson		Sylvia C. Maroney	Abe of burd
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	18B JUNTED STATES OF AMERICA.	16C. DATE SIGNED
HSN/7540-01-152-8070 Previous edition unusable		Prescrit	ARD FORM 30 (REV. 10-83) bed by GSA 8 CFR) 53.243

General Decision Number: SC100023 11/11/2011 SC23

Superseded General Decision Number: SC20080023

State: South Carolina

Construction Types: Building, Heavy and Highway

Counties: Aiken, Allendale and Barnwell Counties in South Carolina.

SAVANNAH RIVER SITE ONLY

BUILDING CONSTRUCTION PROJECTS (does not include single family homes and apartments up to and including 4 stories)

HEAVY CONSTRUCTION PROJECTS (includes sewer & water line projects, and drainage projects)

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date	8
0	03/12/2010	
1	10/15/2010	
2	10/22/2010	
3	12/31/2010	
4	02/11/2011	
5	03/04/2011	
6	03/25/2011	
7	04/22/2011	
8	09/30/2011	
9	11/11/2011	

\* SUSC2011-002 10/25/2011

Rates

Fringes

Asbestos abatement worker/hazardous material handler includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain

http://www.wdol.gov/wdol/scafiles/DavisBacon/SC23.dvb

11/17/2011

asbestos or not\$	12.77	.15
Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings & finishes to all		
types of mechanical systems.\$	25.54	10.46
Boilermaker\$	25.15	19.71
Bricklayer\$	24.10	7.23
Carpenter\$	23.68	8.97
Cement mason\$	23.37	7.23
Electrician Cable Splicer\$ Groundman\$ Lineman\$	17.20	11.35 11.35 11.35
Elevator constructor\$	34.60	21.99
Glazier\$	21.90	8.24
Ironworker\$	26.58	9.02
Laborers: Concrete & building\$ Hazardous waste verifier\$ Mortar mixer\$ Nozzleperson\$ Pipelayer\$ Pneumatic concrete gun operator\$	17.76 17.26 17.51 17.26	6.24 6.24 6.24 6.24 6.24 6.24
Pneumatic tool operator\$	17.26	6.24
Tool facility operator\$	17.76	6.24
Machinist\$	31.41	7.70
Millwright\$	24.70	10.75
Painter Composite rate applies to all work performed by journeyman painters and sign painters except when engaged in industrial premium work\$	21.90	8.24

http://www.wdol.gov/wdol/scafiles/DavisBacon/SC23.dvb

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11/17/2011

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Piledriver\$ 23.93	8.97
Pipefitter\$ 26.52	13.01
Plasterer\$ 23.37	7.23
<pre>Power equipment operators: Air compressor; concrete mixer (10 s or less); conveyor; elevator; hoist, 1-drum; light plant; motor crane driver and oiler; roller; tractor (50 hp and over)\$ 21.66 Backhoe; central mixing plant; concrete placing machine; crane, derrick, dragline; hoist, 2-drum; motor grader; shovel; sideboom tractor; tower/pedestal crane; hoist, 1-drum (hoisting personnel); mechanic (diesel &amp; gas); maxi</pre>	10.91
<pre>grinder\$ 26.10 Batch plant; bulldozer; concrete mixer (over 10 s); distributor (bituminous surfaces); end loader; fork lift truck; lead oiler; pan scraper; paving machine; pumpcrete; trenching machine; well</pre>	10.91
drill\$ 24.01	10.91
Fireman (Boller)\$ 19.05	10.91
Mechanic (diesel & gas)\$ 26.10	10.91
Oiler\$ 19.05 Pump (2-1/2 in. and over); tractor (under 50 hp);	10.91
fireperson (boiler); oiler\$ 19.05	10.91
Roofer (built-up, composition and waterproofing)\$ 22.03	4.15
	7.13
Sheet metal worker\$ 25.69	11.92
Sprinkler fitter\$ 25.78	13.75

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11/17/2011

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Tile setter\$ 24.10	7.23
Truck drivers:	
2-1/2 tons & over, and	
special equipment\$ 25.60	a
Oiler (light equipment and	
garage attendant)\$ 25.25	a
Under 2-1/2 tons\$ 24.97	a
Footnote a: \$181.50 per week	
-	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

#### \_\_\_\_\_

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### \_\_\_\_\_\_

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal

process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

## **Temporary Delegation of Authority**

In accordance with the SRS 1B Management Requirements and Procedures Manual, Procedure 3.10 Limits of Authority Procedure, temporary delegation of authority is hereby granted as indicated.

Delegating Manager: OLSON, LYDEN D

Department:

WR0000 - SRR PROJECT MGMNT STAFF

hereby grant my authority to FRANKLIN, VICTOR A for the period of November/14/2011 to November/19/2011. For signature authority, a copy of this delegation will be attached to all documents signed on my behalf, as directed in the SRS, 1B Manual.

LADION

Signature

Print

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PR	1 ROJECT NO.	4 (If applicable)
158	See Block 16C	12EM	000312			
6. ISSUED BY CODE	00901	7. ADM	INISTERED BY (If other than Item 6)	CODI	E 00901	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sava P.O	annah River Operations Department of Energy annah River Operations Box A en SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t county State and 7/P Code)	100	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER REMEDIATION L Attn: Katy Burnau Savannah River Site Building 766-H Aiken SC 29808		9B.	DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORDER -AC09-09SR22505	NO.		
		108	B. DATED (SEE ITEM 13)			
CODE 808376193	FACILITY CODE	1	2/08/2008			
2	11. THIS ITEM ONLY APPLIES TO	AMENDA	ENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If rec	OFFERS PRIOR TO THE HOUR AND er already submitted, such change may d prior to the opening hour and date spe	DATE SPE be made t ecified.	CIFIED MAY RESULT IN REJECTION OF y telegram or letter, provided each telegram	YOUR O or letter	FFER. If by	
See Schedule	, , , , Ne	t inc	rease:	20,0	100,000	.00
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORDE	ERS. IT MO	DDIFIES THE CONTRACT/ORDER NO. AS D	ESCRIB	ED IN ITEM	14.
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH		T THE AD	ES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43,103(b). TY OF:			
D. OTHER (Specify type of modification	and a first second s	1000000				
X   FAR 52.232-22 Limita	ation of Funds (Apr	1984)				
E. IMPORTANT: Contractor X is not.	is required to sign this document a			5	r.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 4.	(Organized by UCF section headings,	including s	olicitation/contract subject matter where fea	sible.)		
NEW ACCOUNTING CODE ADDED: Account code: EY8748141	52 2					
Fund 01250						
Fund 01250 Appr Year 2012						
Fund 01250 Appr Year 2012 Allottee 36						
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225						
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200						
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111528						
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111528 Continued	ne document referenced in liem 94 or 1	04. as has	olofore changed ramping unchanged and in			
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200	ne document referenced in Item 9A or 1	16A. I	NAME AND TITLE OF CONTRACTING OFF			
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111528 Continued Except as provided herein, all terms and conditions of th	ne document referenced in Item 9A or 1 15C. DATE SIGNED	16A. I Sco			ype or print)	DATE SIGNED
Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111528 Continued Except as provided herein, all terms and conditions of th 15A. NAME AND TITLE OF SIGNER (Type or print)		16A. I Sco	NAME AND TITLE OF CONTRACTING OFF		ype or print)	DATE SIGNED

FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED
CONTINUATION SHEET	DE-AC09-09SR22505/158

PAGE OF

NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUN
.)	(B)	(C) (1	D)	(E)	(F)
	Project 0001764				
	WFO 0000000				
	Local Use 0000000	1 1			
	Quantity: 0				
	Amount: \$2,000,000.00				
	Percent: .05824				
	Subject To Funding: N				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	EY874814H - DWPF				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111503				
	Project 0004375			Ì	
	WFO 000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$14,000,000.00				
	Percent: .40768				
	Subject To Funding: N				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	EY874814G - SDU (42214)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111473				
	Project 0004374 WFO 0000000				
	Local Use 000000				
	Quantity: 0			Í	
	Amount: \$1,000,000.00 Percent: .02912				
	Subject To Funding: N				
	Payment Address:				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	EY874814K-Tank Farm Closures (42224)				
	Fund 01250				
	Appr Year 2012				
	Continued		1	ł	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-09SR22505/158	3	4

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

TEM NO. (A)	SUPPLIES/SERVICES	QUANTITY (C)	UNIT (D)		AMOUNT
(K)	(B)	(0)		(E)	(F)
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111506				
	Project 0004378				
	WFO 000000				
	Local Use 0000000				
	Quantity: 0		1		
	Amount: \$3,000,000.00				
	Percent: .08736				
	Subject To Funding: N				
	Payment Address:				
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## SF30 Block 14

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A. The purpose of this modification is to obligate funding in the amount of \$20,000,000.00 to CLIN 00001.

A.1. Funds in the amount of \$20,000,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,159,045,009.61 TO: \$1,179,045,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$20,000,000.00, changing it <u>FROM</u>: \$1,377,004,582.29 <u>TO</u>: \$1,397,004,582.29. The amount of \$1,397,004,582.29 is allocated as follows:

CLIN 00001 \$1,179,045,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF BOLICITATION/MODIFI	CATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
2. AMENDMENTALODIFICATION NO.	3. EFFECTIVE DATE	4. RE	DUISMON/PURCHASE REQ. NO.	S. PROJECT NO. (d applicable)	
159	See Block 16C	12EM000349			
6. ISSUED BY CODI	00901	7. ADMINISTERED BY (If other than flem 6) CODE 00901			
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
E. NAME AND ADDRESS OF CONTRACTOR (Ph., and SAVANNAH RIVER REMEDIATION : Attn: Katy Burnau Savannah River Site		۳L	LAMENDMENT OF SOLICITATION NO.		
Building 766-H Aiken SC 29808		Î D	DA. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505 08. DATED (SEE ITEM 13)		
CODE 808376193	FACILITY CODE		2/08/2008		
	IL THU WEN ONLY APPLIES	BYO ALIERO	LENTS OF SOLICITATIONS		
separate latter or tologram which includes a referen THE PLACE DESIGNATED FOR THE RECEIPT OF white of this amendment you desive to change as a to the acticitation and this amendment, and is reach 12. ACCOUNTING AND APPROPRIATION DATA (27) See Schedule 13. THIS ITEM OKLY APPLIES TO	I prior to the hour and date specified copies of the emendment; (b) By actor ce to the solicitation and emendment F OFFERS PRIOR TO THE HOUR A fire already submitted, such change r ed prior to the opening hour and data aquired) MODIFICATION OF CONTRACTS/C	In the solicitar nowledging re i numbers. F/ ND DATE SP may be made a specified. RDERS. IT M	ion or as amended, by one of the following celpt of this emendment on each copy of 9 VILIRE OF YOUR ACKNOWLEDGENENT ECIFIED MAY RESULT IN REJECTION O by telegram or latter, provided each letegr ODIFIES THE CONTRACT/ORDER NO. A:	No offer submitted; or (c) By If TO BE RECEIVED AT IF YOUR OFFER, If by am or letter makes reference B DESCRIBED IN ITEM 14.	
CHECK ONE A THES CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES BET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 104.				
B. THE ABOVE NUMBERED CONTR appropriation data, etc.) SET FOR	ACT/ORDER IS MODIFIED TO REF TH IN ITEM 14, PURSUANT TO THE	LECT THE AL	DMINISTRATIVE CHANGES (such as chau Y OF FAR 43.103(b).	nges in paying atlice,	
C. THIS SUPPLEMENTAL AGREEME X FAR 52.243-2 Changes - C			HTY OF: Alt II 6 Alt III (Apr 1984)		
D. OTHER (Specify type of modification	on and euthority)	****			
E. REPORTANT: Contractor Sis not.	(x) is required to sign this docume	and return	1 copies to the is	suing affas,	

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject malter where feesible.) See Page 2.

FOB: Destination

22

L. Dave Olson President and Project	Manager	ISA NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston		
158. CONTRACTORIOR	15C. DATE SIGNED	169. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(Signature of parson authorized in sign) NSN 7540-01-152-8070 Previous edition unusable		Presc	IDARD FORM 30 (REV, 10-83) Inded by GSA (48 CFR) 53.243	

Contract No. DE-AC09-098R22505 Modification No. 159 Page 2 of 2

#### SF30 Block 14

A. A. The purpose of this modification is to definitize Modification 122 by the following equitable adjustment:

The total estimated cost for work performed under Modification 122 is established at \$5,980,305.00 plus an award fee of \$458,324.00 and a fixed fee of \$22,647.00. The total estimated cost of work under Modification 122 equals \$6,461,276.00.

B. In consideration of the modification (Mod 159) agreed to herein as complete equitable adjustment for the Contractor's "proposals for adjustment" under SRR letter SRR-CAA-2011-00492, 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 the "proposals for adjustment."

C. Delete clause FAR 52.216.24 Limitation of Government Liability (Apr 1984) as established in Modification 122.

D. The funding for this settlement is located in CLIN 00001 and is subject to FAR 52.232 Limitation of Funds (Apr 1984).

E. All other terms and conditions remain unchanged.

			1. CONTRACT ID CODE	PAGE OF PAGES			
AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT				1 1			
2. AMENDILENTATODIFICATION NO.	3. EFFECTIVE DATE	4. REC	USITION/PURCHASE REQ. NO.	5. PROJECT NO. (# applicable)			
160	See Block 16C	12E	000367				
A. ISSUED BY CODE		7. AD	LINISTERED BY (If other than Nam Q	CODE 00901			
Savannah River Operations		- Sav	annah River Operation				
			. Department of Energ				
U.S. Department of Energy Savannah River Operations			annah River Operation	-			
P.O. Box A			Box A				
Aiken SC 29802			en SC 29802				
AINER OC EDUNE							
B. NAME AND ADDRESS OF CONTRACTOR (M., and	t, county, Size and ZIP Code)	(X) <sup>QU</sup>	00 BA. AMENDMENT OF SOLICITATION NO.				
SAVANNAH RIVER REMEDIATION L	LC						
Attn: Katy Burnau			DATED (SEC ITEM 11)				
Savannah River Site							
Building 766-H							
Aiken SC 29808		X	A NOCIFICATION OF CONTRACT/ORD E-AC09-09SR22505	ER NO.			
AIKen SC 23000							
			B. DATED (SEE ITEM 13)				
CODE 808376193	FACILITY CODE	11	2/08/2008				
	11. THIS FREM ONLY APPLIE	TO AMERICA	IENTE OF ECLICITATIONS				
THE PLACE DESIGNATED FOR THE RECEPT OF vidue of this amondment you dealers to change an all to the acticitation and the amondment, and is receive	ir abaady submitted, such change n	nay be mede					
12. ACCOUNTING AND APTROPRIATION DATA (Fre See Schedule	çalınıc)						
	CONTRACTION OF CONTRACTING	RDERS. IT W	GOLFIER THE CONTRACTIONOER NO. A	S DESCRIBED IN ITEM 14.			
CHECK ONE A. THUS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM TOA.	PURBUANT TO: (Specily subhodiy)	THE CHAN	BEB BET FORTH IN ITEM 14 ARE MADE	IN THE CONTRACT			
B. THE ABOVE NUMBERED CONTRA Approprieter data, etc.) SET FORT	CTACHDER IS MODIFIED TO REFL HIN ITEM 14, PURSUANT TO THE	ECT THE A	MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b).	ngas in poying allico,			
C. THIS SUPPLEMENTAL AGREEMEN	NY IS ENTERED INTO PURSUANY	TO AUTHOR	ITY OF:				
D. OTHER (Specily type of modification	and subjectly)		<u> </u>				
X DEAR 970.5204-2 Laws	, Regulations, and	d doe i	Directives (DEC 2000)				
E. CIRPORTABIT: Contractor Dis not,	(2) is required to sign this docume	et and return	1 copies to the is	issing office.			
14. DESCRIPTION OF AMENDILENTANODIFICATION	(Organized by UCP section heading	os, inclusivo	and when the day in whether the second section in	heathin)			
A. The purpose of this modi			· · · · · · · · · · · · · · · · · · ·				
List B.				- Appendix D			
A.1. Delete Part III List of							
of Attachments, Appendix D -	List B, Applicabl	le DOE	Directives, Orders, 1	aws, and			
Regulations (dated July 31,							
31, 2011).							

B. All other terms and conditions remain unchanged

Except as provided herein, all tame and conditions of the document referenced in term BA or 10A, as heretofore changed, remains unchanged and in fail force and affect.

 15A. NAME AND TITLE OF SIGNER (7) pe or price)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (7) pe or price)

L. Dave Olson President and Project Manag	zer	Angela S. Morton		
158. CONTRACTOR/OFFERIOR 	15C. DATE SIGKED 11/29/2011	168 CRITED STATES OF AMERICA	DEC 0 1 2011	
NSN 7540-01-152-8070 Previous editori utusable		STANDARD P Prescribed by	CRM 30 (REV. 10-83) GSA	

Prescribed by GSA FAR (48 CFR) 53.243

#### PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

#### SECTION J - LIST OF ATTACHMENTS

#### APPENDIX D - LIST B, APPLICABLE DOE DIRECTIVES, ORDERS, LAWS, AND REGULATIONS

Pursuant to the clause in Section 1.138 entitled, DEAR 970.5204-2 "LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000)," the Contractor shall adhere to the ES&II requirements compliance process delineated in the Site Standards/ Requirements Identification Document (S/RID). For requirements other than Environment, Safety and Health (ES&H), the contractor shall adhere to the existing DOE directive requirements that are the basis for established procedures and programs until authorized approvals are obtained to deviate from established requirements. The S/RID, and superseding versions thereof, are hereby incorporated by reference.

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

The following is the DOE approved List B set of requirements as of October 31, 2011.

## ENVIRONMENTAL, SAFETY AND HEALTH REGULATIONS (ES&H)

#### **ES&H Requirements**

Directive	Title
ADN-89-05-FF	Federal Facility Agreement For The Savannah River Site
ANS 8.1	Nuclear Criticality Safety In Operations With Fissionable Materials Outside Reactors
ANS 8.10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement
ANS 8.12	Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors
ANS 8.14	Use of Scluble Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors
ANS 8.19	Administrative Practices for Nuclear Criticality Safety
ANS 8 20	Nuclear Criticality Salety Training
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators
ANS 8.23	Nuclear Criticolity Accident Emergency Planning and Response
ANS 8.24	Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations
ANS 8 26	Criticality Safety Engineer Training and Qualification Program
ANS 8 3	Criticality Accident Alarm System
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ

Directive	Title
ANS 8.7	Nuclear Criticatity Safety in The Storage Of Fissile Materials
ANSI Z 358 1	Eye Wash and Shower Equipment, Emergency
ANSI N323A - 1997	American National Standard: Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments
ANSI N42 18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non- Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV
ANSVANS-3 2	Administrative Controls And Quality Assurance For The Operational Phase Of Nuclear Power Plants
ANSI/HPS N43 2 - 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment
ASME NQA-1-2000	QUALITY ASSURANCE REQUIREMENTS FOR NUCLEAR FACILITY APPLICATIONS
Comm Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria
DOE LETTER AA-03-007	Cancellation of Directive Implementation Instructions
DOE LETTER OSQA-08-0021	DOE-SRS Letter of Direction, Enclosure, Fire Protection Requirements And Clarifications Established by DOE-SRS
DOE/RW-0333P, Rev 20	Quality Assurance Requirements and Description for the Civitian Radioactive Waste Management Program
DOE/RW-0351, Rev 5	Waste Acceptance System Requirements Document
DOE O 5400.5 Chg 2	Radiation Protection Of The Public And The Environment
DOE O 5480.4 Chg 4	Environmental Protection, Safety, and Health Protection Standards
DOE 0 153.1	Departmental Radiological Emergency Response Assets
DOE-EM-STD-5502-94	Hazard Baseline Documentation
DOE M 231, 1-1A	Environment, Safety and Health Reporting Manual
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information
DOE M 435.1-1 Chg 1	Radioactive Waste Management Manual
DOE O 151.1C	Comprehensive Emergency Management System
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 225.18	Accident Investigations
DOE O 226.1B	Implementation Of Department Of Energy Oversight Policy
DOE O 243.1	Records Management Program
DOE O 243.2	Vital Records
DOE O 251.1C	Directives System
DOE 0 414.1C	Quality Assurance
DOE O 420.1B Change 1	Facility Safety
DOE O 422 1	Conduct of Operations
DOE O 425.1D	Startup And Restart Of Nuclear Facilities
DOE 0 426.2	Training and Qualifications
DOE O 433,1B	Maintenance Management Program For DOE Nuclear Faculties
DOE O 435.1 Chg 1	Radioactive Waste Management
DOE O 443.1A	Protection of Human Subjects
DOE O 450.1A	Environmental protection Program
DOE O 451.1B, CHG 2	National Environmental Policy Act Compliance Program

Directive	Title
DOE O 460 1B	Packaging and Transportation Safety
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE O 461 1A	Packaging and Transfer or Transportation of Materials of National Security Interest
DOE 0 475.2A	Identifying Classified Information
DOE P 450.4A	Safety Management System Policy
DOE-STD-1088-95	Fire Protection for Relocatable Structures
DOE-STD-1098-99	Radiological Control
DOE-STD-1186-2004	Specific Administrative Controls
EM-WAPS	Waste Acceptance Product Specifications (WAPS) for Varified High-Level Waste Forms
IBC	International Building Code
DOE-STD-1066, Chapters 13 & 14 (See Note 1)	Fire Protection Design Critena

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#### Notes to ES&H Requirements:

In instances where compliance with the design criteria contained in DOE-STD-1066 Chapters 13 and 14 is not 1 feasible or cost effective, the contract may request approval of alternate means of implementation that provide an equivalent level of safety. (Letter, J. E. Hawkins to K. B. Burnau, Response to Contracting Officer Determination Regarding DOE-STD-1066, Fire Protection Design Criteria (SRR-CAA-2009-00087, 10/26/2009), dated March 15, 2010, OSQA-10-0089)

#### Non-ES&H Requirements

Directive	Title
DOE O 1450.4	Consensual Listening-in to or Recording Telephone/Radio Conversations
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE M 200.1-1	Chapter 9, Public Key Cryptography and Key Management
DOE M 470.4-1 Chg 2	Saleguards and Security Program Planning and Management
DOE M 470.4-2A	Physical Protection
DOE M 470.4-3	Protective Saleguards and Security Force, (Change 1)
DOE M 470.4-4A	Information Security
DOE M 470.4-5	Personnel Security
DOE M 471.1-1	Identification And Protection Of Unclassified Controlled Nuclear Information Manual
DOE M 471.2-2	Classified Information Systems Security Manual
DOE M 481.1-1A Chg1	Reimbursable Work for Non-Federal Sponsors Process Manual
DOE M 483.1-1	DOE Cooperative Research And Development Agreements Manual
DOE M 573.1-1	Mail Services User's Manual
DOE N 205 1	Unclassified Cyber Security Program
DOE O 206.1	DOE Privacy Program
DOE N 206.4	Personal Identity Ventication
DOE N 470 2	Reporting Unofficial Foreign Travel
DOE N 473 4	Department Of Energy Badges
DOE N 473 5	Secunty Area Vouching And Piggybacking
DOE N 484.1	Reimbursable Work For Department Of Homeland Security
DOE Q 130 1	Budget Formulation Process

Directive	Title
DOE O 142.1	Classified Visits Involving Foreign Nationals
DOE O 142.3A	Unclassified Foreign Visits And Assignments Program
DOE O 200.1	Information Management Program
DOE O 205.1A	Department of Energy Cyber Security Management
DOE O 221.1A	Reporting Fraud, Waste, And Abuse To The Office Of Inspector General
DOE O 221.2A	Cooperation With The Office Of Inspector General
DOE O 241.1B	Scientific and Technical Information Management
DOE O 252.1A	Technical Standards Program
DOE O 350.1 Chg 3	Contractor Human Resource Management Programs
DOE O 350.2B	Use Of Management And Operating Or Other Facility Management Contractor Employees For Services To DOE In The Washington, D.C., Area
DOE 0 413 18	Internal Control Program
DOE O 413.3B	Program And Project Management For The Acquisition Of Capital Assets
DOE O 430.1B, Admin Chg 2	Real Property Asset Management
DOE O 430.2B	Departmental Energy And Utilities Management
DOE O 440.2B	Aviation Management And Safety
DOE O 470.2B	Independent Oversight And Performance Assurance Program
DOE O 470.3B	Design Basis Threat Policy
DOE 0 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3, Admin Chg 1	Identifying And Protecting Official Use Only Information
DOE 0 474.2	Nuclear Material Control and Accountability
DOE O 475.1	Counterntelligence Program
DOE O 483.1	DOE Cooperative Research And Development Agreements
DOE O 522.1	Pricing Of Departmental Materials And Services
DOE O 534.1A	Accounting
DOE O 551.1C	Official Foreign Travel
DOE O 580.1 Chg 1	Personal Property Management Program
PCSP, Version 2.0	Program Cyber Security Plan (PCSP), Version 2.0, September 2010

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AMENDMENT OF SOLICITATION/MODIFIC.	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE C	F PAGES
		1		1	4
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	5. PROJECT NO	D. (If applicable)
161 6. ISSUED BY CODE	See Block 16C			CODE	
	00901		MINISTERED BY (If other than item 6)	CODE 0090	)1
Savannah River Operations U.S. Department of Energy			annah River Operations . Department of Energy		
Savannah River Operations			annah River Operations		
P.O. Box A			. Box A		
Aiken SC 29802		Aik	en SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	A9 (x)	AMENDMENT OF SOLICITATION NO.		
CAUANNAU DIVED DEMENTATION I					
SAVANNAH RIVER REMEDIATION L Attn: Katy Burnau	J	98	DATED (SEE ITEM 11)		
Savannah River Site					
Building 766-H			A. MODIFICATION OF CONTRACT/ORDER N		
Aiken SC 29808		× DI	E-AC09-09SR22505	I <b>U</b> .	
	Ta.a		B. DATED (SEE ITEM 13)		
CODE 808376193	FACILITY CODE		2/08/2008		
The above numbered solicitation is amended as set fo	11. THIS ITEM ONLY APPLIES T			nded, 🗔 is not	
Items 8 and 15, and returning con separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF 0 virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received	to the solicitation and amendment nu OFFERS PRIOR TO THE HOUR AND r already submitted, such change may	umbers. FA D DATE SP ny be made	ECIFIED MAY RESULT IN REJECTION OF Y	BE RECEIVED A	AT YY
12. ACCOUNTING AND APPROPRIATION DATA (II rec			rease: \$	32,000,00	0.00
See Schedule					
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	DERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN ITE	M 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED F ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) T	THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN 1	THE CONTRACT	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH	TORDER IS MODIFIED TO REFLE	CT THE AL	DMINISTRATIVE CHANGES (such as changes ( OF FAR 43.103(b).	in paying office,	
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	O AUTHOR	NTY OF:		
D. OTHER (Specify type of modification	and authority)				
X FAR 52.232-22 Limita		1984)			
E. IMPORTANT: Contractor (X) is not.	is required to sign this document	and return	copies to the issuin	g office.	<u> </u>
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings	s, including	solicitation/contract subject matter where feas	ible.)	
See Page 4.					
Account code:					
EY8748141					
Fund 01250					
Appr Year 2012					
Allottee 36					
Reporting Entity 410225					
Object Class 25200					
Program 1111528					
Project 0001764					
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Except as provided herein, all terms and conditions of the	te document referenced in Item 9A or				
15A. NAME AND TITLE OF SIGNER (Type or print)		1	NAME AND TITLE OF CONTRACTING OFF	IGER (1 ype or pri	ny
		An	gela S. Morton		
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	D 169:	UNITED STATES OF AMERICA	1	6C. DATE SIGNED
			upe () Min-		11/29/2011
(Signature of person authorized to sign)			(Signature of Contracting Officer)		
NSN 7540-01-152-8070 Previous edition unusable				TANDARD FORM Prescribed by GS/	M 30 (REV. 10-83) \
				AR (48 CFR) 53.	

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE (	)F
CONTINUATION SHEET	DE-AC09-09SR22505/161	2	4

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

A NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$22,000,000.00				
	Percent: .63944				
	Subject To Funding: N				
	Payment Address:				
	rayment hadrebbt				
	Account code:				
	EY874814H - DWPF				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111503				
	Project 0004375				
	WFO 000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$5,000,000.00				
	Percent: .14533				
	Subject To Funding: N				
	Payment Address:				
	rayment Address.				
	Account code:				
	EY874814G - SDU (42214)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111473				
	Project 0004374				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$3,000,000.00				
	Percent: .0872				
	Subject To Funding: N				
	Payment Address:				
	-				
	Account code:				
	EY874814K-Tank Farm Closures (42224)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111506				
	Continued				
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	ROR OR CONTRACTOR	······································		3
	RIVER REMEDIATION LLC			
TEM NO.	SUPPLIES/SERVICES	QUANTITY		E AMOUNT
(A)	(B)	(C) (I		(F)
	Project 0004378		<u>-</u>	
	WFO 0000000			
	Local Use 0000000	[ ]		
	Quantity: 0 Amount: \$2,000,000.00			
	Percent: .05813			
	Subject To Funding: N			
	Payment Address:			
	FOB: Destination			
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## SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$32,000,000.00 to CLIN 00001.

A.1. Funds in the amount of \$32,000,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,179,045,009.61 TO: \$1,211,045,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$32,000,000.00, changing it <u>FROM</u>: \$1,397,004,582.29 <u>TO</u>: \$1,429,004,582.29. The amount of \$1,429,004,582.29 is allocated as follows:

CLIN 00001 \$1,211,045,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC				1. CONTRACT ID CODE	T P	PAGE OF PAGES
AMENDMENT OF SOLICITATION/MODIFIC						1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE		REQUISITION/PURCHASE REQ. NO.	5. PRO	JECT NO. (If applicable)
162	See Bloc	k 16C	12	EM000405		
6. ISSUED BY CODE	00901		7.	ADMINISTERED BY (If other than Item 6)	CODE	00901
Savannah River Operations			Sa	avannah River Operations		
U.S. Department of Energy				.S. Department of Energy		
Savannah River Operations				avannah River Operations		
P.O. Box A			_	.O. Box A		
Aiken SC 29802			A	iken SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot	, county, State and	ZIP Code)	(x)	8A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER REMEDIATION L	LC					
Attn: Katy Burnau				SB. DATED (SEE ITEM 11)		
Savannah River Site						
Building 766-H			x	10A. MODIFICATION OF CONTRACT/ORDER N	10.	· · · · · · · · · · · · · · · · · · ·
Aiken SC 29808			<b>^</b>	DE-AC09-09SR22505		
				108. DATED (SEE ITEM 13)		
	FACILITY COD		Í.			
CODE 808376193				12/08/2008		
	11. THIS ITE	M ONLY APPLIES TO A	MEI	NOMENTS OF SOLICITATIONS		
	quired) ODIFICATION O	Net	: I I <b>S. I</b>	ncrease: \$	ESCRIBE	
ORDER NO. IN ITEM 10A.				ANGES SET FORTH IN ITEM 14 ARE MADE IN 1		
appropriation date, etc.) SET FORTH						
C. THIS SUFFLEMENTAL AGREEMEN	IT IS ENTERED	INTO FORSOANT TO A				
D. OTHER (Specify type of modification	and authority)					· · · · · · · · · · · · · · · · · · ·
X   FAR 52.232-22 Limita	tion of	Funds (Apr 1	.98	4)		
E. IMPORTANT: Contractor X is not.		o sign this document and		· · · · · · · · · · · · · · · · · · ·	a office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 3.	(Organized by U	CF section headings, in	cludi		•	
Account code:						
EY874814J - Saltstone (42222	)					
Fund 01250						
Appr Year 2012						
Allottee 36						
Reporting Entity 410225						
Object Class 25200						
Program 1111505						
Project 0004377						
Continued						
Except as provided herein, all terms and conditions of th	e document refe	renced in Item 9A or 10/	A, as	heretofore changed, remains unchanned and in f	uil force :	and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)			_	6A. NAME AND TITLE OF CONTRACTING OFFI		
				ngela S. Morton	. ,	- ·
15B. CONTRACTOR/OFFEROR	T	15C. DATE SIGNED		68-JUNITED STATES OF AMERICA		100 0475 010
				has price		16C. DATE SIGNED
(Signaturo of person authorized to sign)	-		ľ	(Signature of Contracting Officer)		11/29/2001

	(Signaturo	of person	authorized	to sign)
NSN 7540-0	1-152-8070			
Previous ed	ition unusab	le		

CONTINUATION S	RENCE NO. OF DOCUMENT BEING CONTINUED AC09-09SR22505/162				PAGE 2	OF
AME OF OFFEROR OR CO						
ITEM NO.	 SUPPLIES/SERVICES	QUANTITY	1 · · ·		AM	OUNT
			UNIT (D)	UNIT PRICE (E)	AM	OUNT (F)
ITEM NO.	 SUPPLIES/SERVICES		1 · · ·		AM	

Quantity: 0

Percent: .0872

Account code:

Fund 01250 Appr Year 2012 Allottee 36

Amount: \$3,000,000.00

Subject To Funding: N Payment Address:

EY874814B - GWSB#3 (43792)

Reporting Entity 410225 Object Class 25200 Program 1111468 Project 0004370 WFO 0000000

Local Use 0000000

FOB: Destination

Amount: \$100,000.00 Percent: .00291

Subject To Funding: N Payment Address:

Quantity: 0

## SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$3,100,000.00 to CLIN 00001.

A.1. Funds in the amount of \$3,100,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,211,045,009.61 TO: \$1,214,145,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by 3,100,000.00, changing it <u>FROM</u>: 1,429,004,582.29 <u>TO</u>: 1,432,104,582.29. The amount of 1,432,104,582.29 is allocated as follows:

CLIN 00001 \$1,214,145,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

			1. CONTRACT ID CODE		PAGE OF	PAGES
MENDMENT OF BOLICITATIONMODIFIC	CATION OF CONTRACT				1	1
AMENDMENTAIODIFICATION NO.	J. EFFECTIVE DATE	4. RE	DUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	. (If applicable)
63	See Block 16C	12E	4000595			
LISSUED BY CODE	00901	7.40	MUNIȘTERED BY (If other than (tem 6)	CODI	<sup>1</sup> 0090	1
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802 A NAME AND ADDRESS OF CONTRACTOR PM. A RAVANNAH RIVER REMEDIATION 1 AUTH: Katy Burnau Savannah River Site	est, county, State and Zi <sup>ch</sup> Code)	U.S Sav P.( Ai)	Vannah River Operation 8. Department of Energy Vannah River Operation 0. Box A Ken SC 29802 A. AMENDMENT OF SOLICITATION NO. 8. DATED (SEE ITEM 11)	IY		
uilding 766-H liken SC 29808			DA. MODIFICATION OF CONTRACT/ORD DE-AC09-09SR22505 CB. DATED (SEE ITEM 13)	er NO.		
			•			
XODE 808376193	FACILITY CODE		12/08/2008			
CODE 808376193	1. THE ITEM CALY APPLIE South in lism 14. The hour and data	ES YO ANEN	REENTS OF BOLICIYATIONS	extended,		
The above numbered solicitation is amended as sel Offers must ecknowledge receipt of this amended as separate letter or telegram which includes a referen THE PLACE DESIGNATED FOR THE RECEIPT Of white of this amendment you deales to change an of to the solicitation and this amendment, and is reach	11. THUS ITEM CNLY APPLIE 1 forth in lism 14. The hour and data 4 prior to the hour and data specified copies of the amendment; (b) By soli ce to the solicitation and amendment; F OFFERS PRIOR TO THE HOUR, flor already submitted, such change red prior to the opening hour and da	es yo Alteni e specified for d in the solicit innovidedging r nt numbers. F AND DATE S a may be mad	INTENTS OF SOLICIYATIONS receipt of Offers Lion or as emended, by one of the followin sceipt of the emendment on each copy of AILURE OF YOUR ACKNOWLEDGEMEN PECIFIED MAY RESULT IN REJECTION	g methods: ( Ite affer sub IT TO BE RI OF YOUR C	(e) By cont milled; or ( ICEIVED A IFFER, If b	Heling c) By T y
The above numbered solicitation is amended as sel Offers must ecknowledge receipt of this emended in separate letter or talagram which includes a referen THE PLACE DESIGNATED FOR THE RECEIPT Of virtue of this emendment you deate to change an of to the solicitation and this emendment, and is reach 12. ACCOUNTING AND APPROPRIATION DATA (#/	11. THUS ITEM CNLY APPLIE 1 forth in lism 14. The hour and data 4 prior to the hour and data specified copies of the amendment; (b) By soli ce to the solicitation and amendment; F OFFERS PRIOR TO THE HOUR, flor already submitted, such change red prior to the opening hour and da	es yo Alteni e specified for d in the solicit innovidedging r nt numbers. F AND DATE S a may be mad	INTENTS OF SOLICIYATIONS receipt of Offers Lion or as emended, by one of the followin sceipt of the emendment on each copy of AILURE OF YOUR ACKNOWLEDGEMEN PECIFIED MAY RESULT IN REJECTION	g methods: ( Ite affer sub IT TO BE RI OF YOUR C	(e) By cont milled; or ( ICEIVED A IFFER, If b	Heling c) By T y
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A. The purpose of this modification is as follows:

DELETE: U.S. Department of Labor Wage Determination/General Decision No. SC20080023, Modification No. 9, dated 11/11/2011.

ADD: U.S. Department of Labor Wage Determination/General Decision No. SC100023, Modification No. 10, dated 12/09/2011.

B. The wage determination is attached hereto.

C. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 8A or 1	0A, as herstofore changed, remains unchanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or prtst)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

L. Dave Olson President and Project M	lanager	Angela S. Morton					
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168-LINITED STATES OF AMERICA	16C. DATE SIGNED				
CELEMENT OF DEPOSE AND	12/12/2011	and phine of Connecting Callows	12/12/2011				
NSN 7540-01-152-5070 Provinces edition unusable		STANDARD F Prescribed by FAR (48 CFR)					

	SC23	
Superseded General Decision Number: SC2008002	3	
State: South Carolina		
Construction Types: Building, Heavy and Highw	ay	
Counties: Aiken, Allendale and Barnwell Count Carolina.	ies in South	
SAVANNAH RIVER SITE ONLY		
BUILDING CONSTRUCTION PROJECTS (does not incl homes and apartments up to and including 4 st	ude single family cories)	
HEAVY CONSTRUCTION PROJECTS (includes sewer & projects, and drainage projects)	water line	
HIGHWAY CONSTRUCTION PROJECTS		
Modification NumberPublication Date003/12/2010110/15/2010210/22/2010312/31/2010402/11/2011503/04/2011603/25/2011704/22/2011809/30/2011911/11/20111012/09/2011		
<ul> <li>SUSC2011-002 10/25/2011</li> </ul>		
Rates Asbestos abatement worker/hazardous material handler includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all	Fringes '	
insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77	.15	
insulation materials from mechanical systems, whether they contain	.15 10.46	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15</pre>		
insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems.\$ 25.54	10.46	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15 Bricklayer\$ 24.10 Carpenter\$ 23.68</pre>	10.46 19.71	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15 Bricklayer\$ 24.10</pre>	10.46 19.71 7.23	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15 Bricklayer\$ 24.10 Carpenter\$ 23.68 Cement mason\$ 23.37 Electrician Cable Splicer\$ 25.55 Groundman\$ 17.20 Lineman\$ 25.30</pre>	10.46 19.71 7.23 8.97	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15 Bricklayer\$ 24.10 Carpenter\$ 23.68 Cement mason\$ 23.37 Electrician Cable Splicer\$ 25.55 Groundman\$ 17.20 Lineman\$ 25.30 Elevator constructor\$ 34.60</pre>	10.46 19.71 7.23 8.97 7.23 11.35 11.35	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15 Bricklayer\$ 24.10 Carpenter\$ 23.68 Cement mason\$ 23.37 Electrician Cable Splicer\$ 25.55 Groundman\$ 17.20 Lineman\$ 25.30 Elevator constructor\$ 34.60 Glazier\$ 21.90</pre>	10.46 19.71 7.23 8.97 7.23 11.35 11.35 11.35	
<pre>insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.77 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings &amp; finishes to all types of mechanical systems.\$ 25.54 Boilermaker\$ 25.15 Bricklayer\$ 24.10 Carpenter\$ 23.68 Cement mason\$ 23.37 Electrician Cable Splicer\$ 25.55 Groundman\$ 17.20 Lineman\$ 25.30 Elevator constructor\$ 34.60</pre>	10.46 19.71 7.23 8.97 7.23 11.35 11.35 11.35 21.99	

Concrete & building\$ Hazardous waste verifier\$ Mortar mixer\$ Nozzleperson\$ Pipelayer\$ Pneumatic concrete gun operator\$ Pneumatic tool operator\$ Tool facility operator\$	17.76 17.26 17.51 17.26 17.51 17.26 17.76	6.24 6.24 6.24 6.24 6.24 6.24 6.24 6.24
Machinist\$	31.41	7.70
Millwright\$	24.70	10.75
Painter Composite rate applies to all work performed by journeyman painters and sign painters except when engaged in industrial premium work\$	21.90	8.24
Piledriver\$	23.93	8.97
Pipefitter\$	26.52	13.01
Plasterer\$	23.37	7.23
<pre>Power equipment operators: Air compressor; concrete mixer (10 s or less); conveyor; elevator; hoist, 1-drum; light plant; motor crane driver and oiler; roller; tractor (50 hp and over)</pre>	26.10 24.01 19.05 26.10 19.05	10.91 10.91 10.91 10.91 10.91 10.91 10.91 10.91
Roofer (built-up,		
composition and waterproofing)\$	22.03	4.15
Sheet metal worker\$		11.92
Sprinkler fitter\$		13.75
Tile setter\$		7.23
Truck drivers: 2-1/2 tons & over, and special equipment\$ Oiler (light equipment and	23.99	â
garage attendant)\$ Under 2-1/2 tons\$ Footnote a: \$181.50 per week	23.64 23.36	a a

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental. 

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (i1)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- an existing published wage determination a survey underlying a wage determination a Wage and Hour Division letter setting forth a position on a wage determination matter \*
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

# **Temporary Delegation of Authority**

In accordance with the SRS 1B Management Requirements and Procedures Manual, Procedure 3.10 Limits of Authority Procedure, temporary delegation of authority is hereby granted as indicated.

Delegating Manager: OLSON, LYDEN D

Department:

WR0000 - SRR PROJECT MGMNT STAFF

I hereby grant my authority to MACVEAN, STUART A for the period of December/12/2011 to December/12/2011. For signature authority, a copy of this delegation will be attached to all documents signed on my behalf, as directed in the SRS, 1B Manual.

LOPIS

Signature

Print

AMENDMENT OF SOLICITATION/M		T 1. CONTRACT ID CODE PAGE OF PAGES
AMENDMENT OF SOLICITATION/M		······································
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
164	See Block 16C	
6. ISSUED BY	CODE 00901	7. ADMINISTERED BY (If other than Item 6) CODE 00901
Savannah River Operatio		Savannah River Operations
U.S. Department of Ener Savannah River Operation		U.S. Department of Energy Savannah River Operations
P.O. Box A	115	P.O. Box A
Aiken SC 29802		Aiken SC 29802
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION NO.
SAVANNAH RIVER REMEDIATI	ION LLC	OD DATED (SEE ITEN 14)
Attn: Katy Burnau		9B. DATED (SEE ITEM 11)
Savannah River Site Building 766-H		
Aiken SC 29808		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505
		10B. DATED (SEE ITEM 13)
CODE 808376193	FACILITY CODE	12/08/2008
	11. THIS ITEM ONLY A	PPLIES TO AMENDMENTS OF SOLICITATIONS
CHECK ONE A. THIS CHANGE ORDER IS I ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED ( appropriation date, etc.) SE	ISSUED PURSUANT TO: (Specify au	ACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT O REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, TO THE AUTHORITY OF FAR 43.103(b). SUANT TO AUTHORITY OF:
D. OTHER (Specify type of mo	dification and authority)	
X FAR 52.232-22 L	imitation of Funds	(Apr 1984)
		document and return copies to the issuing office.
A. The purpose of this r guanidine as described a dated November 18, 2011, estimated price for the of a subcontract amount Required delivery date t	modification is to and delineated in S , the consent is as procurement of fou of \$20,000.00, DPF to the Government k purchase shall be	charged to existing funding obligated to CLIN
		em 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(Signature of person authorized to sign)	·	(Signature of Contracting Officer)	- 12/15/11	
NSN 7540-01-152-8070 Previous edition unusable			NDARD FORM 30 (REV. 10-83) cribed by GSA	

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14. DESCRIPTION OF AMERICATEON (Organized by UCF section handings, including solicitation/bastract subject maller where feasible.) See Page 2.

Escopt as provided harels, all terms and conditions of the document references in lism DA or 10A, as heretofere changest, remains unchangest and is full force and effect.

L. Daye Olson President and Project Manage	r	Scott D. Langston	OFFICER (Type or pain)
HE CONTRACTOROFFEROR	16C. DATE SIGNED 12/22/2011	16B. UNITED STATES OF AMERICA	10C. DATE SIGNED
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Contract No. DE-AC09-098R22505 Modification No. 165 Page 2 of 3

#### SF30 Block 14

A. The purpose of this modification is to definitize the deductive change order effected by Modification 144 and 156 which revised the Statement of Work and incorporated scope changes described in the DOE letters of June 24, 2011 and July 21, 2011 (Subject: Fiscal Year (FY) 2011 Expected Funding Guidance). Accordingly, the parties hereby agree to the following equitable adjustment as a full and final settlement for the work as revised by Modification 144 and 156:

A.1. Based on the scope deletions of Modification 144 relating to the four design proposals for the SSI, i.e., the SCIX Design, Actinide Removal Process/Modular Caustic Side Solvent Extraction Unit Life Extension Design, Enhanced Low Activity Waste Disposal Design and the SSI Utilities and Services Design, the estimated cost of CLIN 00001 is decreased from: \$3,502,911,272.56 by \$7,897,277.00 to: \$3,495,013,995.56 and the CLIN 00001 award fee pool is reduced from: \$191,238,479.90 by \$1,065,991.82 to: \$190,172,488.08. For work completed consistent with the Contracting Officer's notices of June 24, 2011 and July 21, 2011, the parties have agreed that a fixed fee in the amount of \$613,130.11 is immediately payable (less fee already invoiced) to the contractor based on work completed. The parties recognize that a revision to the SSI PEMP Addendum will be required for remaining SSI Award Fee of \$1,406,744.96.

A.2. For the scope deletions relating to CLIN 00005, as settlement for the deductive change order as issued by Modification 156, the scope for the long lead procurements SUBCLIN 00005E and SUBCLIN 00005G are hereby deleted in their entirety. The ceiling price for the SUBCLINs are established as follows in the below SUBCLIN Table:

	Long Lead	<b>Required Delivery</b>	
<b>SUBCLIN</b>	<u>Item</u>	Date	<b>Ceiling Price</b>
00005A	2011-00066	September 30, 2012	\$3,943,509.00
00005B	2011-00075	January 31, 2013	\$1,601,764.00
00005C	2011-00130	March 31, 2013	\$3,505,047.10
00005D	2011-00149	March 31, 2012	\$182,714.01
Scope Deleted-00005E	2011-00174	(Settlement Amount)	\$786,274.00
00005F	2011-00196	November 30, 2011	\$1,177,983.00
Scope Deleted-00005G	2011-00195	(Settlement Amount)	\$90,598.00
00005H	2011-00194	March 31, 2012	\$9,979.00
000051	2011-00186	September 29, 2011	\$243,937.00
00005J	2011-00187	August 11, 2011	\$15,051.00
00005K	2011-00208	September 30, 2011	\$1,003,347.00
00005L	2011-00220	January 31, 2012	\$2,103,190.00
Delete - 00005M	2011-00246		
00005N	2011-00247	September 16, 2011	\$244,029.00
000050	2011-00349	September 30, 2012	\$108,468.00
00005P	2011-00365	May 15, 2012	20,607.00

#### SUBCLIN 0005 TABLE

Funding in the amount of \$2,968,982.00 from the deleted scope under SUBCLINs 00005E and 00005G is to remain under CLIN 00005 for future long lead procurements.

Proposal Costs of \$15,896.00 associated with the Scope Deleted for SUBCLIN Items - 00005E and 00005G above shall be charged to existing funding obligated to CLIN 00001.

B. In consideration of the modification (Mod 165) agreed to herein as complete equitable adjustment for the Contractor's "proposals for adjustment" under SRR letter SRR-CAA-2011-00577 and SRR-CAA-2011-00595, 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 the "proposals for adjustment."

C. Delete clause FAR 52.216.24 Limitation of Government Liability (Apr 1984) as established in Modification 144.

D. The funding for this settlement is located in CLIN 00001 and is subject to FAR 52.232 Limitation of Funds (Apr 1984).

E. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					AGE OF PAGES			
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	QUISITION/PURCHASE REQ. NO.	5. PRO	⊥ <u>3</u> JECT NO. ( <i>If applicable</i> )		
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Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				
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Except as provided harels, all terms and conditions of the document referenced in liam 9A or 10A, as heretofere changed, remains unchanged and in full force and effect.
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NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

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### SF30 Block 14

A. The purpose of this modification is to definitize the deductive change order effected by Modification 144 and 156 which revised the Statement of Work and incorporated scope changes described in the DOE letters of June 24, 2011 and July 21, 2011 (Subject: Fiscal Year (FY) 2011 Expected Funding Guidance). Accordingly, the parties hereby agree to the following equitable adjustment as a full and final settlement for the work as revised by Modification 144 and 156:

A.1. Based on the scope deletions of Modification 144 relating to the four design proposals for the SSI, i.e., the SCIX Design, Actinide Removal Process/Modular Caustic Side Solvent Extraction Unit Life Extension Design, Enhanced Low Activity Waste Disposal Design and the SSI Utilities and Services Design, the estimated cost of CLIN 00001 is decreased from: \$3,481,284,349.86 by \$7,897,277.00 to: \$3,473,387,072.86 and the CLIN 00001 award fee pool is reduced from: \$191,238,479.90 by \$1,065,991.82 to: \$190,172,488.08. For work completed consistent with the Contracting Officer's notices of June 24, 2011 and July 21, 2011, the parties have agreed that a fixed fee in the amount of \$613,130.11 is immediately payable (less fee already invoiced) to the contractor based on work completed. The parties recognize that a revision to the SSI PEMP Addendum will be required for remaining SSI Award Fee of \$1,406,744.96.

A.2. For the scope deletions relating to CLIN 00005, as settlement for the deductive change order as issued by Modification 156, the scope for the long lead procurements SUBCLIN 00005E and SUBCLIN 00005G are hereby deleted in their entirety. The ceiling price for the SUBCLINs are established as follows in the below SUBCLIN Table:

	Long Lead	<b>Required Delivery</b>	
<b>SUBCLIN</b>	Item	Date	<b>Ceiling Price</b>
00005A	2011-00066	September 30, 2012	\$3,943,509.00
00005B	2011-00075	January 31, 2013	\$1,601,764.00
00005C	2011-00130	March 31, 2013	\$3,505,047.10
00005D	2011-00149	March 31, 2012	\$182,714.01
Scope Deleted-00005E	2011-00174	(Settlement Amount)	\$786,274.00
00005F	2011-00196	November 30, 2011	\$1,177,983.00
Scope Deleted-00005G	2011-00195	(Settlement Amount)	\$90,598.00
00005H	2011-00194	March 31, 2012	\$9,979.00
000051	2011-00186	September 29, 2011	\$243,937.00
00005J	2011-00187	August 11, 2011	\$15,051.00
00005K	2011-00208	September 30, 2011	\$1,003,347.00
00005L	2011-00220	January 31, 2012	\$2,103,190.00
Delete - 00005M	2011-00246		
00005N	2011-00247	September 16, 2011	\$244,029.00
000050	2011-00349	September 30, 2012	\$108,468.00
00005P	2011-00365	May 15, 2012	20,607.00
00005Q	2011-00458	February 29, 2012	\$52,150.00
00005R	2011-00463	April 13, 2012	\$46,067.59

### SUBCLIN 0005 TABLE

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168	See Block 16C	12	2EM	000769			
6. ISSUED BY CO		7	7. ADN	INISTERED BY (If other than (iem 6)	CO	DE 0090	01
Savannah River Operations			Sava	nnah River Operation	19		
U.S. Department of Energy				Department of Energy			
Savannah River Operations				nnah River Operation	-		
P.O. Box A		P	P.O.	Box A			
Aiken SC 29802		A	Aike	en SC 29802			
8. NAME AND ADDRESS OF CONTRACTOR (ML.	times, country, State and ZiP Code)		() BA.	AMENDMENT OF SOLICITATION NO.			
SAVANNAH RIVER REMEDIATION	WC.		7				
	200		68	DATED (SEE ITEM 11)			·
Attn: Katy Burnau							
Savannah River Site Building 766-H		L				•••••	
Aiken SC 29808		x	( 10A	ACCIFICATION OF CONTRACT/ORD	ER NO.		
			108	DATED (SEE ITEM 13)		····	·····
CODE 808376193	FACILITY CODE		1	2/08/2008			
	11. THUS ITEM ONLY APPLIES Y	OAH	ENOS	ENTS OF BOLICIYATIONS			
The above numbered solicitation is amended as a	et forth in liem 14. The hour and date so	odled	d for co	celot of Offera	extended	`is not	extended.
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14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Page 2.

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Except as provided herein, all terms and conditions of the document referenced in liters SA or 10A, as heretafore 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)]

L. Dave Olson President and Project Manag	er	Angela S. Morton	
ISB. CONTRACTOR/OFFEROR	15C. DATE SIGNED 1/10/2012	188 UNITED STATES OF AMERICA	16C. DATE SIGNED
NSN 7540-01-162-8070 Previous edition unusable		STANDARD F	ORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) \$3,243

#### SF30 Block 14

A. The purpose of this modification is to provide consent for the Long Lead Procurement cited below and to update the Supplemental Salt Initiative/Long Lead Procurement (CLIN 00005) SUBCLIN table.

1. SRR is authorized to purchase one (1) High Pressure Centrifugal Transfer Pump as described and delineated in SRR Letter SRR-CAA-2011-00549, the consent is as follows: The parties hereby agree that the ceiling price for the procurement of one (1) High Pressure Centrifugal Pump is \$8,969.00 (consisting of a subcontract amount of \$8,269.00, DPPI of \$18.00 and a fixed fee of \$682.00), with the required delivery date as shown in paragraph 14.B below. This consent is incorporated into the contract as SUBCLIN 00005S of CLIN 00005.

B. The above consent is incorporated into CLIN 00005 as follows, with the terms and conditions of CLIN 00005 applying to each individual SUBCLIN:

#### SUBCLIN 0005 TABLE

	Long Lead	<b>Required Delivery</b>	
<u>SUBCLIN</u>	<u>Item</u>	Date	<u>Ceiling Price</u>
00005A	2011-00066	September 30, 2012	\$3,943,509.00
00005B	2011-00075	January 31, 2013	\$1,601,764.00
00005C	2011-00130	March 31, 2013	\$3,505,047.10
00005D	2011-00149	March 31, 2012	\$182,714.01
Scope Deleted-00005E	2011-00174	(Settlement Amount)	\$786,274.00
00005F	2011-00196	November 30, 2011	\$1,177,983.00
Scope Deleted-00005G	2011-00195	(Settlement Amount)	<b>\$90,598.00</b>
00005H	2011-00194	March 31, 2012	\$9,979.00
000051	2011-00186	September 29, 2011	\$243,937.00
00005J	2011-00187	August 11, 2011	\$15,051.00
00005K	2011-00208	September 30, 2011	\$1,003,347.00
00005L	2011-00220	January 31, 2012	\$2,103,190.00
Delete - 00005M	2011-00246	-	
00005N	2011-00247	September 16, 2011	\$244,029.00
000050	2011-00349	September 30, 2012	\$108,468.00
00005P	2011-00365	May 15, 2012	20,607.00
00005Q	2011-00458	February 29,2012	\$52,150.00
· 00005R	2011-00463	April 13, 2012	\$46,067.59
00005S	2011-00549	April 30, 2012	\$8,969.00

C. All other terms and conditions remain unchanged.

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AMENDME	INT OF SOLICITATION/MODIFIC					1	1
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P.O. Bo	·			O. Box A			
Aiken S	C 29802		L A 1	.ken SC 29802			
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SAVANNA	H RIVER REMEDIATION L	rc		· .			
Attn: Ka	aty Burnau			B. DATED (SEE ITEM 11)			
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Building	g 766-H			10A. MODIFICATION OF CONTRACT/ORDER N	0.		
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B. All other terms and conditions remain unchanged.

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Except as provided herein, all terms and conditions of the document 15A. NAME AND TITLE OF SIGNER (Type or pate)	il referenced in liem 9A or 10	A, as hereiclare changed, remains unchanged and in full force and				
L. Dave Olson President and Project Manager	T	IBA. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Angela S. Morton				
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# PART I – THE SCHEDULE

# SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

# TABLE OF CONTENTS

<b>B.1</b>	TYPE OF CONTRACT – ITEMS BEING ACQUIRED 1
<b>B.2</b>	ESTIMATED COST AND AWARD FEE1
<b>B.3</b>	LIMITATION ON FEE
<b>B.4</b>	LIMITATION OF FUNDS 5
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#### **SECTION B**

#### SUPPLIES OR SERVICES AND PRICES/COSTS

## **B.1 TYPE OF CONTRACT – ITEMS BEING ACQUIRED**

This is a Cost Plus Award Fee (CPAF) type contract for the Liquid Waste (LW) Program at Savannah River Site (SRS). The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in this contract as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of work as described in Section C, Statement of Work (SOW).

Performance under this contract shall be subject to the availability of funds from which payment for contract purposes can be made. Therefore, funding is subject to change based on actual appropriations and actual award date of the contract. Such funds will be provided for all allowable and allocable billings for cost and fee.

The contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to perform the Recovery Act work described in this modification. This work is generally described as follows:

The current Liquid Waste Project lifecycle baseline includes the infrastructure replacement and maintenance necessary to support the processing of the sludge and salt waste through the Liquid Waste System waste processing facilities, including the Defense Waste Processing Facility (DWPF) and the future Salt Waste Processing Facility (SWPF). The Recovery Act initiative alters these installation, replacement and maintenance activities which will ensure that the infrastructure and support systems are available to support startup of SWPF operations and continued operations of DWPF.

The list of specific Recovery Act work is contained in Section C.

### **B.2 ESTIMATED COST AND AWARD FEE**

(a) Three Month Transition Period (CLIN 00001)

- Total Estimated Cost The total estimated cost for the transition period of the contract, which is up to ninety days from date of award, <u>March 30, 2009 through June 30, 2009</u>, is <u>\$4,839,755</u>.
- (2) Award Fee The total available award fee for the transition period of the contract is \$ 0.

- (b) \*Six Year Basic Term of the Contract (Inclusive of Modification 168)
  - (1) Total Estimated Cost The total estimated cost for the basic term of the contract July 1, 2009, through June 30, 2015, is \$3,487,506,053.56Consists of CLIN 00001 and CLIN 00005.
  - (2) Award Fee (CLIN 00001) The total available award fee for the basic term of the contract is <u>\$190,172,488.08</u>,
  - (3) Base Fee (CLIN 00001) The total available Base Fixed Fee amount for the basic term of the contract is <u>\$2,019,580.52</u>.
  - (4) ARRA Base Fee (CLIN 00004) The total available fixed fee amount for the basic term of the contract is <u>\$649,000.00</u>.
  - (5) Supplemental Salt Initiative/Long Lead Procurements Cost Plus Fixed Fee (CLIN 00005) are as follows

	Long Lead	Required Delivery	
<b>SUBCLIN</b>	Item	Date	<b><u>Ceiling Price</u></b>
00005A	2011-00066	September 30, 2012	\$3,943,509.00
00005B	2011-00075	January 31, 2013	\$1,601,764.00
00005C	2011-00130	March 31, 2013	\$3,505,047.10
00005D	2011-00149	March 31, 2012	\$182,714.01
Scope Deleted-00005E	2011-00174	(Settlement Amount)	\$786,274.00
00005F	2011-00196	November 30, 2011	\$1,177,983.00
Scope Deleted-00005G	2011-00195	(Settlement Amount)	\$90,598.00
00005H	2011-00194	March 31, 2012	\$9,979.00
000051	2011-00186	September 29, 2011	\$243,937.00
00005J	2011-00187	August 11, 2011	\$15,051.00
00005K	2011-00208	September 30, 2011	\$1,003,347.00
00005L	2011-00220	January 31, 2012	\$2,103,190.00
Delete - 00005M	2011-00246	•	
00005N	2011-00247	September 16, 2011	\$243,529.00
000050	2011-00349	September 30, 2012	\$108,468.00
00005P	2011-00365	May 15, 2012	\$20,607.00
00005Q	2011-00458	February 29, 2012	\$52,150.00
00005R	2011-00463	April 13, 2012	\$46,067.59
00005S	2011-00549	April 30, 2012	\$8,969.00
		TOTAL	\$15,143,183.70

Supplemental Salt Initiative/Long Lead Procurements Fixed Fee CLIN 00005 – The total available fixed fee amount for the Basic Term of the contract is \$1,024,203.00.

- (c) \*Option 1 2-Year Option Period (CLIN 00002)
  - (1) Total Estimated Cost The total estimated cost for the 2-year option, July 1, 2015, through June 30, 2017, is <u>\$919,147,320</u>.
  - (2) Award Fee The total available award fee for Option 1 is <u>\$55,371,205</u>.
- (d) \*Option 2 Operation of SWPF during 2-Year Option Period (CLIN 00003)
  - (1) Total Estimated Cost The total estimated cost for operation of SWPF for the period July 1, 2015, through June 30, 2017, is \$116,000,000.
  - (2) Award Fee The total available award fee for Option 2 is \$9,570,000.
- \*The Government and Contractor agree that allocated General & Administrative (G&A) expenses from any LLC member in any manner, shall not be considered an allowable cost under this Contract, except during the transition period.
- (e) For the Basic Term and all Options there is no base fee amount except for work performed under the American Recovery and Reinvestment Act (ARRA) of 2009. Award fee may be earned in accordance with the terms of this section and the clause in section H entitled "Performance Evaluation and Measurement Plan." The amount of the total available fee earned shall be made upon the unilateral determination of DOE's Fee Determination Official (FDO). The unilateral decision is made solely at the discretion of the FDO. This determination shall be based upon the FDO's evaluation of the Contractor's performance as measured against the evaluation criteria set forth in the Performance Evaluation and Measurement Plan (PEMP). There shall be no fee earned for transition activities.
- (f) There shall be no adjustment in the amount of the total available award fee due to differences between the estimated cost of the performance of the work and the actual cost of performance of the work. The total available award fee is subject to adjustment only under the provisions of the clause in Section I entitled, "Changes – Cost Reimbursement" or other applicable contract provisions. Should the total anticipated funding change by 10%, the Government and Contractor may enter into negotiations in accordance with the Changes Clause.

							EDIONS?	1210,73		TOTAL
Basic Term Funding EM Operation	\$145	<b>\$</b> 450	\$450	\$560	\$570	\$580	<b>\$</b> 450			\$3,205
Basic Term Funding Recovery Act	\$200									\$200
Total Basic Term Funding	\$345	\$450	\$450	\$560	\$570	\$580	\$450			\$3,405
Option 1							\$150	\$620	\$555	\$1,325
Option 2							\$32	\$64	<b>\$</b> 48	\$144

Table B.1 - Anticipated Funding Profile for the Liquid Waste Contract (\$ M)

Table B.1 provides the Government's good faith estimate as of the date of the solicitation of future available funding. This funding profile is not a guarantee of available funds. Actual funding may be greater or less than these estimates. There is no commitment by DOE to request funds equivalent to this funding profile. Available funds depend on Congressional appropriations and priorities within the DOE.

- (g) If the Contractor is a teaming arrangement, the fee earned may be distributed by the Contractor among the teaming members, as it deems appropriate. Separate additional subcontractor fee for teaming members shall not be considered an allowable cost under the contract. If a separate subcontractor, supplier, or lowertier subcontractor is a wholly owned, majority owned, or affiliate of any teaming member, any fee or profit earned by such entity shall not be considered an allowable cost under this contract unless approved by the Contracting Officer (CO). The subcontractor fee restriction described herein does not apply to members of the Contractor's team that are: (1) small business(es); (2) Protégé firms as part of an approved Mentor-Protégé relationship under the Section H Clause entitled, Mentor-Protégé Program; (3) subcontractors under a competitively awarded firm-fixed price or firm-fixed unit price subcontract; or (4) commercial items as defined in FAR Subpart 2.1, Definitions of Words and Terms.
- (h) Earned fee will be paid based on the FDO's unilateral assessment of performance in accordance with the PEMP and Contract Performance Baseline. Unless otherwise authorized by the CO, no earned fee will be paid until the Contract Performance

Baseline is approved by the CO in accordance with the clause in Section H, entitled "Project Control Systems and Reporting Requirements." Monthly provisional payments of fee may be authorized by the CO. The Contractor may request monthly provisional fee payments of up to 5% of the total fee otherwise available for the Fiscal Year (not to exceed 60% on an annual basis). Provisional fee is not considered earned fee and is contingent upon a final Fee Determination by the FDO. Earned fee will be invoiced consistent with Section G.

- (i) The Contractor may be required to perform certain activities related to the Radiological Assistance Program (RAP). Costs for the RAP are separately funded by the National Nuclear Security Administration (NNSA). If any such activities are required to be performed by the Contractor, the CO will provide direction and authorization pursuant to the clause in Section I entitled "Changes - Cost Reimbursement." The Contractor will earn no additional fee for RAP activities. The estimated cost and funding specified above does not include RAP activities.
- (j) Estimated costs and anticipated funding for the following activities are not included in the estimated costs specified in paragraphs B.2 (a)-(c) nor the anticipated funding profile specified in Table B.1 in paragraph B.2 (f). If any such activities are directed by the CO, any adjustment to the total estimated cost or total available award fee is subject to the provisions of the clause in Section I entitled "Changes – Cost Reimbursement."
  - (1) Interface coordination, support, and operation of additional buildings under Glass Waste Storage Facilities Operations (C.1.3.2) and Canister Shipping Facility (C.1.3.3).

## **B.3 LIMITATION ON FEE**

(a) Total Available Fee under this Contract shall not exceed 10% (Basic Period - CLIN 00001 Award Fee - \$190,172,488.08, CLIN 1 Fixed Fee - \$2,019,580.52, CLIN 00005 Fixed Fee - \$1,024,203.00 (Includes Mod 168), ARRA CLIN 00004 Base Fixed Fee - \$649,000, Option 1 - \$55,371,205, Option 2 - \$9,570,000) of Total Estimated Contract Cost (except for transition costs).

### **B.4 LIMITATION OF FUNDS**

- (a) Pursuant to the FAR clause 52.232-22, entitled "Limitation of Funds," the total amount of incremental funding allotted to this contract is \$ 1,446,104,582.29. It is estimated that this amount is sufficient to cover performance through January 31, 2012.
- (b) Financial Plans Cost and Commitment Limitations. Funding is provided to the Contractor through a Contract Modification issued by the CO. The Contractor shall comply with DOE-SR issued direction which establishes appropriation obligational

control levels (i.e., an upper limit on incurred obligations or expenditures) in the performance of this contract.

(c) Pursuant to contract clause I.78 in Section I, entitled FAR 52.232-22 "Limitation of Funds (APR 1984)," total funds in the amount of \$199,851,821.97 are obligated herein and made available for payment of allowable costs and fee earned related only to the Recovery Act work from the effective date of September 23, 2009 through the period of performance for the Recovery Act work, as specified herein.

# B.5 DEAR 970.5215-3 CONDITIONAL PAYMENT OF FEE, PROFIT, AND OTHER INCENTIVES — FACILITY MANAGEMENT CONTRACTS (ALTERNATE II) (JAN 2004) (DEVIATION)

- (a) General.
  - (1) The payment of earned fee, fixed fee, profit, or share of cost savings under this contract is dependent upon:
    - (i) The contractor's or contractor employees' compliance with the terms and conditions of this contract relating to environment, safety and health (ES&H), which includes worker safety and health (WS&H), including performance under an approved Integrated Safety Management System (ISMS); and
    - (ii) The contractor's or contractor employees' compliance with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information.
  - (2) The ES&H performance requirements of this contract are set forth in its ES&H terms and conditions, including the DOE approved contractor ISMS or similar document. Financial incentives for timely mission accomplishment or cost effectiveness shall never compromise or impede full and effective implementation of the ISMS and full ES&H compliance.
  - (3) The performance requirements of this contract relating to the safeguarding of Restricted Data and other classified information are set forth in the clauses of this contract entitled, "Security" and "Laws, Regulations, and DOE Directives," as well as in other terms and conditions.
  - (4) If the contractor does not meet the performance requirements of this contract relating to ES&H or to the safeguarding of Restricted Data and other classified information during any performance evaluation period established under the contract pursuant to Section B.2 of this contract entitled, "Estimated Costs and Award Fee," any fixed fee, profit, share of cost savings, or fee otherwise earned may be unilaterally reduced by the contracting officer.
- (b) Reduction Amount.

- (1) The amount of earned fee, fixed fee, profit, or share of cost savings that may be unilaterally reduced will be determined by the severity of the performance failure pursuant to the degrees specified in paragraphs (c) and (d) of this clause.
- (2) If a reduction of earned fee, fixed fee, profit, or share of cost savings is warranted, unless mitigating factors apply, such reduction shall not be less than 26% nor greater than 100% of the amount of earned fee, fixed fee, profit, or the contractor's share of cost savings for a first degree performance failure, not less than 11% nor greater than 25% for a second degree performance failure, and up to 10% for a third degree performance failure.
- (3) In determining the amount of the reduction and the applicability of mitigating factors, the contracting officer must consider the contractor's overall performance in meeting the ES&H or security requirements of the contract. Such consideration must include performance against any site specific performance criteria/requirements that provide additional definition, guidance for the amount of reduction, or guidance for the applicability of mitigating factors. In all cases, the contracting officer must consider mitigating factors that may warrant a reduction below the applicable range (see 48 CFR 970.1504-1-2). The mitigating factors include, but are not limited to, the following ((v), (vi), (vii) and (viii) apply to ES&H only).
  - (i) Degree of control the contractor had over the event or incident.
  - (ii) Efforts the contractor had made to anticipate and mitigate the possibility of the event in advance.
  - (iii) Contractor self-identification and response to the event to mitigate impacts and recurrence.
  - (iv) General status (trend and absolute performance) of: ES&H and compliance in related areas; or of safeguarding Restricted Data and other classified information and compliance in related areas.
  - (v) Contractor demonstration to the contracting officer's satisfaction that the principles of industrial ES&H standards are routinely practiced (e.g., Voluntary Protection Program, ISO 14000).
  - (vi) Event caused by "Good Samaritan" act by the contractor (e.g., offsite emergency response).
  - (vii) Contractor demonstration that a performance measurement system is routinely used to improve and maintain ES&H performance (including effective resource allocation) and to support DOE corporate decision-making (e.g., policy, ES&H programs).

- (viii) Contractor demonstration that an Operating Experience and Feedback Program is functioning that demonstrably affects continuous improvement in ES&H by use of lessons-learned and best practices inter- and intra-DOE sites.
- (4)(i) The amount of fee, fixed fee, profit, or share of cost savings that is otherwise earned by a contractor during an evaluation period may be reduced in accordance with this clause if it is determined that a performance failure warranting a reduction under this clause occurs within the evaluation period.
  - (ii) The amount of reduction under this clause, in combination with any reduction made under any other clause in the contract, shall not exceed the amount of fee, fixed fee, profit, or the contractor's share of cost savings that is otherwise earned during the evaluation period.
  - (iii) For the purposes of this clause, earned fee, fixed fee, profit, or share of cost savings for the evaluation period shall mean the amount determined by the contracting officer or fee determination official as otherwise payable based on the contractor's performance during the evaluation period. Where the contract provides for financial incentives that extend beyond a single evaluation period, this amount shall also include: any provisional amounts determined otherwise payable in the evaluation period; and, if provisional payments are not provided for, the allocable amount of any incentive determined otherwise payable at the conclusion of a subsequent evaluation period. The allocable amount shall be the total amount of the earned incentive divided by the number of evaluation periods over which it was earned.
  - (iv) The Government will effect the reduction as soon as practicable after the end of the evaluation period in which the performance failure occurs. If the Government is not aware of the failure, it will effect the reduction as soon as practical after becoming aware. For any portion of the reduction requiring an allocation the Government will effect the reduction at the end of the evaluation period in which it determines the total amount earned under the incentive. If at any time a reduction causes the sum of the payments the contractor has received for fee, fixed fee, profit, or share of cost savings to exceed the sum of fee, fixed fee, profit, or share of cost savings the contractor has earned (provisionally or otherwise), the contractor shall immediately return the excess to the Government. (What the contractor "has earned" reflects any reduction made under this or any other clause of the contract.)
  - (v) At the end of the contract:

- (A) The Government will pay the contractor the amount by which the sum of fee, fixed fee, profit, or share of cost savings the contractor has earned exceeds the sum of the payments the contractor has received; or
- (B) The contractor shall return to the Government the amount by which the sum of the payments the contractor has received exceeds the sum of fee, fixed fee, profit, or share of cost savings the contractor has earned. (What the contractor "has earned" reflects any reduction made under this or any other clause of the contract.)
- (c) Environment, Safety and Health (ES&H). Performance failures occur if the contractor does not comply with the contract's ES&H terms and conditions, including the DOE approved contractor ISMS. The degrees of performance failure under which reductions of earned or fixed fee, profit, or share of cost savings will be determined are:
  - (1) First Degree: Performance failures that are most adverse to ES&H. Failure to develop and obtain required DOE approval of an ISMS is considered first degree. The Government will perform necessary review of the ISMS in a timely manner and will not unreasonably withhold approval of the contractor's ISMS. The following performance failures or performance failures of similar import will be considered first degree.
    - (i) Type A accident (defined in DOE Order 225.1A).
    - (ii) Two Second Degree performance failures during an evaluation period.
  - (2) Second Degree: Performance failures that are significantly adverse to ES&H. They include failures to comply with an approved ISMS that result in an actual injury, exposure, or exceedence that occurred or nearly occurred but had minor

practical long-term health consequences. They also include breakdowns of the Safety Management System. The following performance failures or performance failures of similar import will be considered second degree:

- (i) Type B accident (defined in DOE Order 225.1A).
- (ii) Non-compliance with an approved ISMS that results in a near miss of a Type A or B accident. A near miss is a situation in which an inappropriate action occurs, or a necessary action is omitted, but does not result in an adverse effect.
- (iii) Failure to mitigate or notify DOE of an imminent danger situation after discovery, where such notification is a requirement of the contract.
- (3) Third Degree: Performance failures that reflect a lack of focus on improving ES&H. They include failures to comply with an approved ISMS that result in

potential breakdown of the System. The following performance failures or performance failures of similar import will be considered third degree:

- (i) Failure to implement effective corrective actions to address deficiencies/non-compliances documented through: external (e.g., Federal) oversight and/or reported per DOE Order 232.1A requirements; or internal oversight of DOE Order 440.1A requirements.
- (ii) Multiple similar non-compliances identified by external (e.g., Federal) oversight that in aggregate indicate a significant programmatic breakdown.
- (iii) Non-compliances that either have, or may have, significant negative impacts to the worker, the public, or the environment or that indicate a significant programmatic breakdown.
- (iv) Failure to notify DOE upon discovery of events or conditions where notification is required by the terms and conditions of the contract.
- (d) Safeguarding Restricted Data and Other Classified Information. Performance failures occur if the contractor does not comply with the terms and conditions of this contract relating to the safeguarding of Restricted Data and other classified information. The degrees of performance failure under which reductions of fee, profit, or share of cost savings will be determined are as follows:
  - (1) First Degree: Performance failures that have been determined, in accordance with applicable law, DOE regulation, or directive, to have resulted in, or that can reasonably be expected to result in, exceptionally grave damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered first degree:
    - (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating a risk of, loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, any classification level of information in a Special Access Program (SAP), information identified as sensitive compartmented information (SCI), or high risk nuclear weaponsrelated data.
    - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.

- (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data, or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
- (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Top Secret Restricted Data or other information classified as Top Secret, any classification level of information in a SAP, information identified as SCI, or high risk nuclear weapons-related data.
- (2) Second Degree: Performance failures that have been determined, in accordance with applicable law, DOE regulation, or directive, to have actually resulted in, or that can reasonably be expected to result in, serious damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered second degree:
  - Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Secret Restricted Data or other information classified as Secret.
  - (ii) Contractor actions that result in a breakdown of the safeguards and security management system that can reasonably be expected to result in the loss, compromise, or unauthorized disclosure of Secret Restricted Data, or other information classified as Secret.
  - (iii) Failure to promptly report the loss, compromise, or unauthorized disclosure of Restricted Data or other classified information regardless of classification (except for information covered by paragraph (d)(1)(iii) of this clause).
  - (iv) Failure to timely implement corrective actions stemming from the loss, compromise, or unauthorized disclosure of Secret Restricted Data or other classified information classified as Secret.
- (3) Third Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, undue risk to the common defense and security. In addition, this category includes performance failures that result from a lack of contractor management and/or employee attention to the proper safeguarding of Restricted Data and other classified information. These performance failures may be indicators of future, more severe performance failures and/or conditions, and if identified and corrected early would prevent

serious incidents. The following are examples of performance failures or performance failures of similar import that will be considered third degree:

- (i) Non-compliance with applicable laws, regulations, and DOE directives actually resulting in, or creating risk of, loss, compromise, or unauthorized disclosure of Restricted Data or other information classified as Confidential.
- (ii) Failure to promptly report alleged or suspected violations of laws, regulations, or directives pertaining to the safeguarding of Restricted Data or other classified information.
- (iii) Failure to identify or timely execute corrective actions to mitigate or eliminate identified vulnerabilities and reduce residual risk relating to the protection of Restricted Data or other classified information in accordance with the contractor's Safeguards and Security Plan or other security plan, as applicable.
- (iv) Contractor actions that result in performance failures which unto themselves pose minor risk, but when viewed in the aggregate indicate degradation in the integrity of the contractor's safeguards and security management system relating to the protection of Restricted Data and other classified information.

Alternate II (JAN 2004):

- (e) Minimum requirements for specified level of performance.
  - (1) At a minimum the contractor must perform the following:
    - (i) The requirements with specific incentives which do not require the achievement of cost efficiencies in order to be performed at the level of performance set forth in the Statement of Work, Work Authorization Directive, or similar document unless an otherwise minimum level of performance has been established in the specific incentive;
    - (ii) All of the performance requirements directly related to requirements specifically incentivized which do not require the achievement of cost efficiencies in order to be performed at a level of performance such that the overall performance of these related requirements is at an acceptable level; and
    - (iii) All other requirements at a level of performance such that the total performance of the contract is not jeopardized.

- (2) The evaluation of the Contractor's achievement of the level of performance shall be unilaterally determined by the Government. To the extent that the Contractor fails to achieve the minimum performance levels specified in the Statement of Work, Work Authorization Directive, or similar document, during the performance evaluation period, the DOE Operations/Field Office Manager, or designee, may reduce any otherwise earned fee, fixed fee, profit, or shared net savings for the performance evaluation period. Such reduction shall not result in the total of earned fee, fixed fee, profit, or shared net savings being less than 25% of the total available fee amount. Such 25% shall include base fee, if any.
- (f) Minimum requirements for cost performance.
  - (1) Requirements incentivized by other than cost incentives must be performed within their specified cost constraint and must not adversely impact the costs of performing unrelated activities.
  - (2) The performance of requirements with a specific cost incentive must not adversely impact the costs of performing unrelated requirements.
  - (3) The contractor's performance within the stipulated cost performance levels for the performance evaluation period shall be determined by the Government. To the extent the contractor fails to achieve the stipulated cost performance levels, the DOE Operations/Field Office Manager, or designee, may reduce in whole or in part any otherwise earned fee, fixed fee, profit, or shared net savings for the performance evaluation period. Such reduction shall not result in the total of earned fee, fixed fee, profit or shared net savings being less than 25% of the total available fee amount. Such 25% shall include base fee, if any.

AMENDM	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PA	GE OF PAGES
	ENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	UISITION/PURCHASE REQ. NO.	5. PRÓJE	1 4 ECT NO. (If applicable)
170		See Block 16C		4000851		
6. ISSUED B	Y CODE	MINISTERED BY (If other than Item 6)	CODE	00901		
U.S. De Savanna P.O. Bo	ah River Operations epartment of Energy ah River Operations	00901	U.S Sav P.C	annah River Operations . Department of Energy annah River Operations ). Box A ten SC 29802	L	<u> </u>
8. NAME AN	D ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x) 94	A AMENDMENT OF SOLICITATION NO.		
Attn: K Savanna Buildin	H RIVER REMEDIATION L Caty Burnau h River Site ng 766-H C 29808	LC	10	B. DATED (SEE ITEM 11) DA. MODIFICATION OF CONTRACT/ORDER N E-AC09-09SR22505	0.	
			10	B. DATED (SEE ITEM 13)		
CODE 8	08376193	FACILITY CODE	1  :	12/08/2008		
		11. THIS ITEM ONLY APPLIES TO	AMEND	MENTS OF SOLICITATIONS		· · · · · · · · · · · · · · · · · · ·
virtue of the to the solid	nis amendment you desire to change an offe citation and this amendment, and is received NTING AND APPROPRIATION DATA (If rec hedule	r already submitted, such change may b I prior to the opening hour and date spe- nuired) Net	e made cified. t In	PECIFIED MAY RESULT IN REJECTION OF You by telegram or letter, provided each telegram of Crease: ADDIFIES THE CONTRACT/ORDER NO. AS DE	r letter ma 34 <b>,</b> 50 (	kes reference
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority) TH	E CHAN	GES SET FORTH IN ITEM 14 ARE MADE IN 1	HE CONT	RACT
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU	THE A	DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b).	in paying	office,
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO A	AUTHO			
	D. OTHER (Specify type of modification	and authority)				
х	FAR 52.232-22 Limita	tion of Funds (Apr 1	1984	)		
E. IMPORTA	NT: Contractor 🔀 is not.	is required to sign this document ar	nd return	copies to the issuin	g office.	
14. DESCRI See Paç		(Organized by UCF section headings, in	ncluding	solicitation/contract subject matter where feasi	b <i>l</i> e.)	
	141 1250 ear 2012					
Allotte						
-	ing Entity 410225					
-	Class 25200 n 1111528					
-	t 0001764					
Continu						
Except as pr	rovided herein, all terms and conditions of th	e document referenced in Item 9A cr 10	)A, as h	eretofore changed, remains unchanged and in fi	uli force an	d effect.
	AND TITLE OF SIGNER (Type or print)		16A	NAME AND TITLE OF CONTRACTING OFFI		
				gela S. Morton		
15B. CONTR	RACTOR/OFFEROR	15C. DATE SIGNED	165	UNITED STATES OF AMERICA		16C. DATE SIGNED
NSN 7540-0	(Signature of person authorized to sign)			(Signature of Contracting Officer)		
	ition unusable			P	TANDARD rescribed b AR (48 CFI	-

	REFERENCE NO. OF DOCUMENT BEING CONTINUED
CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/170

NAME OF OFFEROR OR CONTRACTOR

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUN
)	(B)	(C)	(D)	(E)	(F)
	WFO 0000000	<u> </u>	┝╌╂─	<u> </u>	
	Local Use 0000000				
	Quantity: 0				
	Amount: \$13,000,000.00				
	Percent: .35645				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814H - DWPF				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111503				
	Project 0004375				
	WFO 000000		1		
	Local Use 0000000				
	Quantity: 0		1		
	Amount: \$17,000,000.00				
	Percent: .46612				
	Subject To Funding: N				
	Payment Address:				
	rayment Address:				
	Account code:				
	EY874814J - Saltstone 42222				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111505				
	Project 0004377				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$3,500,000.00				
	Percent: .09597				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814K-Tank Farm Closures (42224)				
	Fund $01250$				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111506		1		
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PAGE

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OF

4

	DE-AC09-09SR22505/170				3
ME OF OFFI	EROR OR CONTRACTOR RIVER REMEDIATION LLC				
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Project 0004378				
	WFO 000000				
	Local Use 0000000				
	Quantity: 0 Amount: \$1,000,000.00				
	Percent: .02742				
	Subject To Funding: N			(	
	Payment Address:				
	FOB: Destination			1	
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## SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$34,500,000.00 to CLIN 00001.

A.1. Funds in the amount of \$34,500,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,228,145,009.61 TO: \$1,262,645,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$34,500,000.00, changing it <u>FROM</u>: \$1,446,104,582.29 <u>TO</u>: \$1,480,604,582.29. The amount of \$1,480,604,582.29 is allocated as follows:

CLIN 00001 \$1,262,645,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	г	1. CONTRACT ID CODE	PAGE OF PAGES
AMENUMENT OF SOLICITATION/MODIFIC				
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
171	See Block 16C		1000883	
6. ISSUED BY CODE	00901	7. AD	MINISTERED BY (If other than item 6)	CODE 00901
Savannah River Operations	•	Sav	annah River Operations	<b>k</b>
U.S. Department of Energy			. Department of Energy	
Savannah River Operations			annah River Operations	ŝ
P.O. Box A			en SC 29802	
Aiken SC 29802			CH JC 29002	
8. NAME AND ADDRESS OF CONTRACTOR (No., stroot	et, county, Stato and ZIP Code)	(x) 94	A AMENDMENT OF SOLICITATION NO.	
	10			
SAVANNAH RIVER REMEDIATION L	- الله	96	DATED (SEE ITEM 11)	
Attn: Katy Burnau Savannah River Site				
Building 766-H				
Aiken SC 29808			A. MODIFICATION OF CONTRACT/ORDEL E-AC09-09SR22505	R NO.
		10	B. DATED (SEE ITEM 13)	
CODE 808376193	FACILITY CODE	:	12/08/2008	
	11. THIS ITEM ONLY A	1 1	MENTS OF SOLICITATIONS	
The above numbered solicitation is amended as set i	forth in Item 14. The hour and	d date specified for	receipt of Offers	xtended, 🔄 is not extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date spe	scified in the solicita	tion or as amended, by one of the following i	
			ceipt of this amendment on each copy of the	· · •
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF				
virtue of this amendment you desire to change an off	fer already submitted, such ch	lange may bo made		
to the solicitation and this amendment, and is received		· · · · · · · · · · · · · · · · · · ·		
12. ACCOUNTING AND APPROPRIATION DATA (If no See Schedule	equirea)	Net In	crease:	\$500,000.00
······································	MODIFICATION OF CONTRA	CTS/ORDERS. IT	ODIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify au	thority) THE CHAN	GES SET FORTH IN ITEM 14 ARE MADE I	N THE CONTRACT
ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRA	ACT/ORDER IS MODIFIED TO	O REFLECT THE A	DMINISTRATIVE CHANGES (such as chan Y OF FAR 43.103(b).	ges in paying office,
	THIN TEM 14, PORSUANT		r of FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURS	SUANT TO AUTHO	RITY OF:	
D. OTHER (Specify type of modificatio	n and authority)			
X FAR 52.232-22 Limit	ation of Funds	(Apr 1984	)	
E. IMPORTANT: Contractor 🛞 is not.	is required to sign this c	locument and return	n O copies to the iss	wing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION	N (Organized by UCF section	headings, including	solicitation/contract subject matter where fe	asible.)
See Page 3.				
Account code:				
EY874814F (42212)				
Fund 01250				
Appr Year 2012				
Allottee 36				
Reporting Entity 410225				
Object Class 25200				
Program 1111472				
Project 0004373				
Continued				
	the document referenced in 14	om 95 or 104 or 5	aralafara channad ramaina unabaraad	in full forms and officert
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING O	
· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·
		An	gela S. Morton	
15B. CONTRACTOR/OFFEROR	15C. DATE	SIGNED 16B	UNITED STATES OF AMERICA	16C. DATE SIGNED
		10	eye O Mon	1/23/2012
(Signaturo of person authorized to sign)			(Signature of Contracting Officer)	
NSN 7540-01-152-8070				STANDARD FORM 30 (REV. 10-83)

Previous edition unusable

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

	FOR OR CONTRACTOR				
	RIVER REMEDIATION LLC		<b></b>		
ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT
(6)				(5)	(F)
	WFO 0000000 Local Use 0000000				
	Quantity: 0				
	Amount: \$500,000.00				
	Percent: .01371				
	Subject To Funding: N Payment Address:				
	rayment Address:				
	FOB: Destination				
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## SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$500,000.00 to CLIN 00001.

A.1. Funds in the amount of \$500,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,262,645,009.61 TO: \$1,263,145,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$500,000.00, changing it <u>FROM</u>: \$1,480,604,582.29 <u>TO</u>: \$1,481,104,582.29. The amount of \$1,481,104,582.29 is allocated as follows:

CLIN 00001 \$1,263,145,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFI		1. CONTRACT ID CODE	F	PAGE OF PAGES			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REQ	JISITION/PURCHASE REQ. NO.	5. PRO	1 2 DJECT NO. (If applicable)		
			000906	0.110	in appreasies		
172 6. ISSUED BY CODE	See Block 16C	7. ADM	7. ADMINISTERED BY (If other than Item 6) CODE 00901				
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S. Sava P.O.	nnah River Operation Department of Energ annah River Operation Box A en SC 29802	ау	00001		
		104	ANENENENT OF CONCILATION NO				
8. NAME AND ADDRESS OF CONTRACTOR (No., stm SAVANNAH RIVER REMEDIATION ) Attn: Katy Burnau Savannah River Site Building 766-H Aiken SC 29808		98. x 10A DE	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) MODIFICATION OF CONTRACT/ORD -AC09-09SR22505	DER NO.			
CODE 808376193	FACILITY CODE	14	2/08/2008				
STRANSMENT FUTURE A	11. THIS ITEM ONLY APPLI	ES TO AMENDM	ENTS OF SOLICITATIONS				
separate letter or telegram which includes a referen THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (If of See Schedule	ce to the solicitation and amendme F OFFERS PRIOR TO THE HOUR ffer already submitted, such chang red prior to the opening hour and de required)	ent numbers, FAI & AND DATE SPE e may be made b ate specified,	CIFIED MAY RESULT IN REJECTION	IT TO BE REC OF YOUR OF ram or letter n	CEIVED AT FER. If by makes reference		
ORDER NO. IN ITEM 10A.	ACT/ORDER IS MODIFIED TO RE TH IN ITEM 14, PURSUANT TO TI	EFLECT THE AD	ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as cha OF FAR 43.103(b). TY OF:		2009000000		
D. OTHER (Specify type of modification	on and authority)						
X FAR 52.232-22 Limit	ation of Funds (A	Apr 1984)	and FAR 43.103(b)				
E. IMPORTANT: Contractor Sis not.	is required to sign this docur	ment and return	copies to the i	issuing office.			
<ul> <li>14 DESCRIPTION OF AMENDMENT/MODIFICATIO</li> <li>A. The purpose of this mod contract due to efforts rel</li> <li>Waste Operations program re</li> <li>Code supplied in the curren</li> <li>B. The total CLIN 00001 es</li> <li>FROM: \$3,473,387,072.86 TO:</li> </ul>	ification is to i ated to meeting D port costs and ob t Approved Fundin timated contract	ncrease OE-HQ exp ligation g Program cost is	the total estimated opectations that the s s appropriately in S' m (AFP).	cost of PBS 14C TARS to	E Liquid each B&R		
<ul> <li>B.1 The total estimated co changing it FROM: \$3,492,34</li> <li>Continued</li> <li>Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)</li> </ul>	5,808.56 TO: \$3,4	92,563,3 9A or 10A, as her 16A.	08.56.	nd in full force	and effect,		
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		UNITED STATES OF AMERICA		16C. DATE SIGNED		

Previous edition unusable

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

CONTINUATION SUFET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/172	2	2
NAME OF OFFEROR OR CONTRACT	TOR		

SAVANNAH RIVER REMEDIATION LLC

ЕМ NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)		AMOUNT
				(E)	(F)
	C. The total estimated contract cost with options is increased by \$217,500.00, changing it				
	FROM: \$4,527,493,128.56 TO: \$4,527,710,628.56.	1			
	D. All other terms and conditions remain				
	unchanged.				
	FOB: Destination				
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AMENDMENT OF SOLICITATION/MCDIFICATION OF CONTRACT       1. CONTRACT ID CODE         IT AMENDMENT/MODIFICATION NO.       3. EFFECTIVE DATE         IT AMENDMENT/MODIFICATION NO.       3. EFFECTIVE DATE         It ISSUED BY       CODE         CODE       00901         Savannah River Operations       5. Code         U.S. Department of Energy       Savannah River Operations         Savannah River Operations       Savannah River Operations         P.O. Box A       P.O. Box A         Aiken SC 29802       Aiken SC 29802         I. NAME AND ADDRESS OF CONTRACTOR (Ma. street county, Ease and 25° Code)       (d)         IA AMENDMENT OF SOLICITATION NO.       Savannah River Operations         I. NAME AND ADDRESS OF CONTRACTOR (Ma. street county, Ease and 25° Code)       (d)         IA AMENDMENT OF SOLICITATION NO.       IDE AATED (SEE ITEM 11)         IA AMENDMENT OF SOLICITATION NO.       IDE AATED (SEE ITEM 11)         IA AMENDMENT OF SOLICITATION NO.       IDE AACO9-09SR22505         IDE AATED (SEE ITEM 13)       12/08/2008         IDE AATED (SEE ITEM 13)       12/08/	nded. [] Is not extended.
173       See Block 16C       12EM000928         1153JED BY       COOE       00901       7. ADAMNESTERED BY (# ether than flams 0)         Savannah River Operations       Savannah River Operations       Savannah River Operations         J.S. Department of Energy       Savannah River Operations       Savannah River Operations         P.O. Box A       P.O. Box A       P.O. Box A         Aiken SC 29802       Aiken SC 29802       Aiken SC 29802         NAME AND ADDRESS OF CONTRACTOR (Ms. street courty, Stab and 20° Coot)       (M)       SA AMENOMENT OF SOLICITATION NO.         AVANNAH RIVER REMEDIATION LLC       VI.S. Department of CONTRACTOR (Ms. street courty, Stab and 20° Coot)       (M)       SA AMENOMENT OF SOLICITATION NO.         AVANNAH RIVER REMEDIATION LLC       VI.S. DATED (SEE ITEM 11)       VI.S. DATED (SEE ITEM 11)         avannah River Site       VI.S. DATED (SEE ITEM 11)       VI.S. DATED (SEE ITEM 11)         CODE       808376193       FACUUTY CODE       12/08/2008         1108. DATED (SEE ITEM 13)       12/08/2008       12/08/2008         117. YHIB THEM ONLY APPLIES YO ABLENDING of SOLICITATIONS       Is action of the standard set of the standard set of the nor and data specified for receipt of Offers       Is action of the standard set of the standard set of the nor and data specified in the selectation or as amended, by one of the following met.	IO.
ISSUED BY       COOE       00901       7. ADMINISTERED BY (# after then Rem 0)         Savannah River Operations       Savannah River Operations       Savannah River Operations         J.S. Department of Energy       Savannah River Operations       Savannah River Operations         Savannah River Operations       Savannah River Operations       Savannah River Operations         P.O. Box A       P.O. Box A       P.O. Box A         Aiken SC 29802       Aiken SC 29802       Aiken SC 29802         NAME AND ADDRESS OF CONTRACTOR (Ms. street county: State and 2P Code)       (M)       A. AMENOMENT OF SOLICITATION NO.         AVANNAH RIVER REMEDIATION LLC       FB. DATED (SEE ITEM 11)       FB. DATED (SEE ITEM 11)         Vannah River Site       Villding 766-H       Ville MEM ONLY APPLIES TO AVEAUENTS OF SOLICITATION NO.         VODUE       808376193       FACILITY CODE       12/08/2008         102. DATED (SEE ITEM 13)       12/08/2008       12/08/2008         11. YHIS THEM ONLY APPLIES TO AVEAUENTS OF SOLICITATIONS       Is anter         CODE       808376193       FACILITY CODE       12/08/2008         11. YHIS THEM ONLY APPLIES TO AVEAUENTS OF SOLICITATIONS       Is anter         The above numbered sociation is amendment prior to the hour and date specified for receipt of Offers       Is anter         Offers must acknowledge receipt of thi	IO.
J. S. Department of Energy         J. S. Department of Energy         Savannah River Operations         P.O. Box A         Aiken SC 29802         I. NAME AND ADDRESS OF CONTRACTOR plan, street county: State and 20° Code)         A Aken SC 29802         I. NAME AND ADDRESS OF CONTRACTOR plan, street county: State and 20° Code)         AVANNAH RIVER REMEDIATION LLC         ttn: Katy Burnau         avannah River Site         uilding 766-H         iken SC 29808         CODE 808376193         FACILITY CODE         108. DATED (SEE ITEM 13)         12/08/2008         11. THIS THEM CIRLY APPLIES TO AMERDIMENT OF SOLICITATIONS         CODE 808376193         FACILITY CODE         108. DATED (SEE ITEM 13)         12/08/2008         11. THIS THEM CIRLY APPLIES TO AMERDIMENTS OF SOLICITATIONS         The above numbered solicitation is strended as set forth in item 14. The hour and data specified for receipt of Offen         The above numbered solicitation is strended as set forth in item 14. The hour and data specified in the solicitation or as smended, by one of the following metitient as an util and returning	nded. [] Is not extended.
J. S. Department of Energy         J. S. Department of Energy         Savannah River Operations         P.O. Box A         Aiken SC 29802         I. NAME AND ADDRESS OF CONTRACTOR plan, street county: State and 20° Code)         A Aken SC 29802         I. NAME AND ADDRESS OF CONTRACTOR plan, street county: State and 20° Code)         AVANNAH RIVER REMEDIATION LLC         ttn: Katy Burnau         avannah River Site         uilding 766-H         iken SC 29808         CODE 808376193         FACILITY CODE         108. DATED (SEE ITEM 13)         12/08/2008         11. THIS THEM CIRLY APPLIES TO AMERDIMENT OF SOLICITATIONS         CODE 808376193         FACILITY CODE         108. DATED (SEE ITEM 13)         12/08/2008         11. THIS THEM CIRLY APPLIES TO AMERDIMENTS OF SOLICITATIONS         The above numbered solicitation is strended as set forth in item 14. The hour and data specified for receipt of Offen         The above numbered solicitation is strended as set forth in item 14. The hour and data specified in the solicitation or as smended, by one of the following metitient as an util and returning	nded. [] Is not extended.
Savannah River Operations       Savannah River Operations         P.O. Box A       Aiken SC 29802         Aiken SC 29802       Aiken SC 29802         I.NAME AND ADDRESS OF CONTRACTOR (No. stort cours): State and ZP Code)       (A)         AVANNAH RIVER REMEDIATION LLC       (A)         ttn: Katy Burnau       (A)         avannah River Site       (A)         uilding 766-H       (A)         iken SC 29808       (A)         CODE       608376193         II. YHIS THEM CALLY APPLIES TO AMENDMENT OF SOLICITATIONS         CODE numbered solcitiston is smended as set forth in Item 14. The hour and data specified for receipt of Offers         The showe numbered solcitiston is smended as set forth to the hour and data specified for receipt of Offers         Cher must acknowledge receipt of this smendment prior to the hour and data specified for receipt of Offers         Color of the samendment (b) By acknowledging receipt of this amendment on each copy of the offered by offered by othe of the following metitions of a samendment on each copy of the offered by a second data specified in the second data specified in the smendment on each copy of the offered by a second data specified in the smendment on each copy of the offered by a second data specified in the smendment on each copy of the offered by a second data specified in the smendment on each copy of the offered by a second data specified in the smendment on each copy of the offered by a second data specified in the second data specified in the samendment on each copy of the offered by a second	nded. [] Is not extended.
P.O. Box A Aiken SC 29802 P.O. Box A Aiken SC 29802 P.O. Box A Aiken SC 29802 AVANNAH RIVER REMEDIATION LLC ttn: Katy Burnau avannah River Site uilding 766-H iken SC 29808 CODE 808376193 FACILITY CODE 108. DATED (SEE ITEM 13) 12/08/2008 11. YHIS THEM CHLY APPLIES TO AMENDMENTS OF SOLICITATIONS The showe numbered solicitation is smended as set forth in item 14. The hour and date specified in the solicitation or as amended, by one of the following metitiens 8 and 15, and returning copies of the amendment; (b) By schnowledging receipt of this amendment on each copy of the of	nded. [] Is not extended.
Aiken SC 29802       Aiken SC 29802         Aiken SC 29802       Aiken SC 29802         Aiken SC 29802       Aiken SC 29802         Avannah River Remediation LLC       Image: Stress and 20° Code)         Avannah River Site       Image: Stress and 20° Code)         Indiang 766-H       Image: Stress and 20° Code)         Iken SC 29808       Image: Stress and 20° Code)         Image: Stress and 20° Code)       Image: Stress and 20° Code)         Image: Stress and 20° Code)       Image: Stress and 20° Code)         Avannah River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and 20° Code)         Image: Stress and River Site       Image: Stress and River Site         Image: Stress and River Site       Image: Stress and River Site         Image: Stres and River Si	nded. [] Is not extended.
AVANNAH RIVER REMEDIATION LLC ttn: Katy Burnau avannah River Site uilding 766-H iken SC 29808 CODE 808376193 FACILITY CODE 108. DATED (SEE ITEM 11) 108. DATED (SEE ITEM 13) 12/08/2008 11. YHIS THEM CHLY APPLIES TO AMENDMENTS OF SOLICIYATIONS The showe numbered solicitation is smended as set forth in item 14. The hour and date specified in the solicitation or as amended, by one of the following met items 8 and 15, and returning copies of the amendment; (b) By schowledging receipt of this amendment on each copy of the of	nded. [] Is not extended.
AVANNAH RIVER REMEDIATION LLC ttn: Katy Burnau avannah River Site uilding 766-H iken SC 29808 CDE 808376193 FACILITY CODE 108. DATED (SEE ITEM 11) * 10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-09SR22505 108. DATED (SEE ITEM 13) 12/08/2008 11. YHIS THEM CALLY APPLIES TO AMENDMENTS OF SOLICITATICINS The showe numbered solicitation is smended as set forth in item 14. The hour and date specified for receipt of Offers CHE's must acknowledge receipt of this smendment prior to the hour and date specified in the solicitation or as amended, by one of the following met items 8 and 15, and returning copies of the amendment; (b) By schowledging receipt of this emendment on each copy of the offers	nded. [] Is not extended.
Ittn: Katy Burnau       #B. DATED (SEE ITEM 11)         iavannah River Site       IDA. MODIFICATION OF CONTRACT/ORDER N         uilding 766-H       IDA. MODIFICATION OF CONTRACT/ORDER N         iken SC 29808       IDA. MODIFICATION OF CONTRACT/ORDER N         CODE       808376193         FACILITY CODE       12/08/2008         11. THIS THEM CHLV APPLIES TO AMENDMENTS OF SOLICIYATIONS         The showe numbered solicitation is scientified as set forth in item 14. The hour and date specified in the solicitation or as amended, by one of the following metitiems 8 and 15, and returning         Copies of the amendment; (b) By schnowledging receipt of this emendment on each copy of the of	nded. [] Is not extended.
item 5 avannah River Site         uilding 766-H         iken SC 29808         IOA. MODIFICATION OF CONTRACT/ORDER N         DE-AC09-09SR22505         IOB. DATED (SEE ITEM 13)         CODE       808376193         FACILITY CODE         11. YHUS THEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS         The showe numbered solicitation is smended as set forth in Item 14. The hour and date specified for receipt of Offers         Offers must acknowledge receipt of this amendment plot to the hour and date specified in the solicitation or as amended, by one of the following mathing         Copies of the amendment; (b) By schowledging receipt of this amendment on each copy of the offered solicitation is a set of the following mathing	nded. [] Is not extended.
uilding 766-H         iken SC 29808         IOA. MODIFICATION OF CONTRACT/ORDER N         DE-AC09-09SR22505         IOB. DATED (SEE ITEM 13)         108. DATED (SEE ITEM 13)         12/08/2008         The show numbered solicitation is smended as set forth in item 14. The hour and date specified for receipt of Offers         Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following metitiems 8 and 15, and returning	nded. [] Is not extended.
1 ken SC 29808       X       DE-AC09-09SR22505         CODE       808376193       FACILITY CODE       108. DATED (SEE ITEM 13)         CODE       808376193       11. YHIS THEM ONLY APPLIES TO AMENDMENTS OF SOLICIYATICINS         The showe numbered solicitation is smended as set forth in item 14. The hour and date specified for receipt of Offers       is exten         Offers must acknowledge receipt of this smendment prior to the hour and date specified in the solicitation or as amended, by one of the following met items 8 and 15, and returning       copies of the amendment; (b) By schowledging receipt of this emendment on each copy of the offers	nded. [] Is not extended.
CODE 808376193  FACILITY CODE  12/08/2008  11. YHIS THEM ONLY APPLIES TO AMENDMENTS OF SOLICIYATIONS  The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following met  items 8 and 15, and returning  copies of the amendment; (b) By schowledging receipt of this amendment on each copy of the of	
The above numbered solicitation is amended as set forth in them 14. The hour and date specified for receipt of Offers [] is exten Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following met items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the of	
The showe numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [is extended as set forth in Item 14. The hour and date specified in the solicitation or as amended, by one of the following met items 8 and 15, and returning	
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers [] is enter Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following met litems 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the of	
vicue of this emendment you desite to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or to the solicitation and this amendment, and is received prior to the opening hour and date specified. 2. ACCOUNTING AND APPROPRIATION DATA (#/required)	
See Schedule	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DE	ESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURBUANT TO: (Specify sufforily) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN T ORDER NO. IN ITEM 10A.	THE CONTRACT
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43, 103(b).	a in paying cilico,
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT YO AUTHORITY OF: Y Clause H.22 Wage Determination Rates and I.35 FAR 52.222-6 Davis Bacon Act (Jul 200)	=·····
X Clause n.22 wage betermination kates and 1.35 FAR 52.222-6 Davis Bacon Act (Jul 200)	ə)
E. IMPORTANT: Contractor [is not, x] is required to sign this document and return1 copies to the issuin	
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, inclusing solicitation/contract subject matter where fast	(bie.)
A. The purpose of this modification is as follows:	
DELETE: U.S. Department of Labor Wage Determination/General Decision No. SC	
Modification No. 10, dated 12/09/2011.	
ADD: U.S. Department of Labor Wage Determination/General Decision No. SC12	20009,
lodification No. 1, dated 01/20/2012.	

B. The wage determination is attached hereto.

C. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in	ilem BA or 10A, as herotofore changed, remains unchanged and in full force and effect
	the state of the s
15A, NAME AND TITLE OF SIGNER (Type or odgi)	

L Davis Olaan Brasidant and Brainst Manager		ran name and three of contracting officer (Type or print)			
L. Dave Olson President and Project Manager		Angela S. Morton			
ISB. CONTRACTOR/OFFEROR LA OLSON (Signature of parton extensional in sign)	15C. DATE SIGNED 1/25/2012	168. UNITED STATES OF AMERICA	18C. DATE SIGNED		
NSN 7540-01-152-8070 Previous adition unusable		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA			

General Decision Number: SC120009 01/20/2012	SC9
Superseded General Decision Number: SC20100023	<b>J</b>
State: South Carolina	
Construction Types: Building, Heavy and Highwa	by .
Counties: Aiken, Allendale and Barnwell Counti Carolina.	les in South
SAVANNAH RIVER SITE ONLY	
BUILDING CONSTRUCTION PROJECTS (does not inclu homes and apartments up to and including 4 st	ide single family pries)
HEAVY CONSTRUCTION PROJECTS (includes sewer & projects, and drainage projects)	water line
HIGHWAY CONSTRUCTION PROJECTS	
Modification NumberPublication Date001/06/2012101/20/2012	
• SUSC2011-002 10/25/2011	
Rates	Fringes
Asbestos abatement worker/hazardous material handler includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain	
asbestos or not\$ 12.54 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems.\$ 25.08	.25 10.92
Boilermaker\$ 25.15	19.71
Bricklayer\$ 24.10	7.23
Carpenter\$ 23.68	8.97
Cement mason\$ 23.37	7.23
Electrician Cable Splicer\$ 25.55 Groundman\$ 17.20 Lineman\$ 25.30	11.35 11.35 11.35
Elevator constructor\$ 34.60	21.99
Glazier\$ 21.90	8.24
Ironworker\$ 26.58	9.02
Laborers: Concrete & building\$ 17.01 Hazardous waste verifier\$ 17.76 Mortar mixer\$ 17.26 Nozzleperson\$ 17.51 Pipelayer\$ 17.26 Pneumatic concrete gun operator\$ 17.51 Pneumatic tool operator\$ 17.26	6.24 6.24 6.24 6.24 6.24 6.24 6.24
Tool facility operator\$ 17.76	6.24 6.24

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Machinist\$ 31.41	7.70
Millwright\$ 24.70	10.75
Painter Composite rate applies to all work performed by journeyman painters and sign painters except when engaged in industrial	
premium work\$ 21.90	8.24
Piledriver\$ 23.93	8.97
Pipefitter\$ 26.52	13.01
Plasterer\$ 23.37	7.23
Power equipment operators: Air compressor; concrete mixer (10 s or less); conveyor; elevator; hoist, 1-drum; light plant; motor crane driver and oller;	
roller; tractor (50 hp and over)\$ 21.66 Backhoe; central mixing plant; concrete placing machine; crane, derrick, dragline; hoist, 2-drum;	10.91
<pre>motor grader; shovel; sidebcom tractor; towar/pedestal crane; hoist, 1-drum (hoisting personnel); mechanic (diesel £ gas); maxi</pre>	
<pre>grinder\$ 26.10 Batch plant; bulldozer; concrete mixer (over 10 s); distributor (bituminous surfaces); end loader; fork lift truck; lead oiler; pan scraper; paving machine; pumpcrete;</pre>	10.91
trenching machine; well drill	10.91 10.91
Firaman (Boller)\$ 19.05 Mechanic (diesel & gas)\$ 26.10	10.91 10.91
Oiler\$ 19.05 Pump (2-1/2 in. and over);	10.91
<pre>tractor (under 50 hp); fireperson (boiler); oiler\$ 19.05</pre>	10.91
Roofer (built-up,	
composition and waterproofing)\$ 22.03	4.15
Sheet metal worker\$ 25.69	11.92
Sprinkler fitter\$ 25.46	14.07
Tile setter\$ 24.10	7.23
Truck drivers: 2-1/2 tons & over, and	_
special equipment\$ 23.99 Oiler (light equipment and	a
garage attendant)\$ 23.64 Under 2-1/2 tons\$ 23.36 Footnote a: \$181.50 per week	a
LOOENOLG W: STOT'DA DAL MAGK	

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after

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award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union example: PLUM0198-005 and the local the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 S/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- an existing published wage determination a survey underlying a wage determination a Wage and Hour Division letter setting forth a position on a wage determination matter
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the guestion in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

	INT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES		
2 AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
		See Block 16C	12E	4000988			
174 6. ISSUED BY	CODE	00901	7. AL	MINISTERED BY (If other than Itam 6)	CODE 00901		
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802			
SAVANNAH Attn: Ka			x 10	A. AMENDMENT OF SOLICITATION NO.	NO.		
CODE 80	8376193	FACILITY CODE	12/08/2008				
		11. THIS ITEM ONLY APPLIES	TO AMEND	MENTS OF SOLICITATIONS	and a subsection of the sector of the		
Items 8 and	15, and returning co	ples of the amendment; (b) By ackno to the solicitation and amendment r	owledging re numbers. Fr	tion or as amended, by one of the following me iceipt of this amendment on each copy of the AILURE OF YOUR ACKNOWLEDGEMENT TO PECIFIED MAY RESULT IN REJECTION OF	offer submitted; or (c) By D BE RECEIVED AT		
THE PLACE virtue of this to the solicit	s amendment you desire to change an offe tation and this amendment, and is receive TING AND APPROPRIATION DATA (If re- edule	er already submitted, such change m d prior to the opening hour and date quired)	specified,	by telegram or letter, provided each telegram	or letter makes reference		
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A. The purpose of this modification is to DELETE the Performance Evaluation Measurement Plan (PEMP) incorporated by modification 145 and ADD the attached PEMP Revision 1 for the evaluation period of October 1, 2011 through September 30, 2012.

B. All other terms and conditions remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print) L. David Olson President and Project Ma	nager	16A. NAME AND TITLE OF CONTRACTING OFFICE Scott D. Langston	R (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 1/31/2012	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
NSN 7540-01-152-8070 Previous edition unusable		Pres	NDARD FORM 30 (REV. 10-83) cribed by GSA (48 CFR) 53.243

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U.S. Department of Energy Savannah River Operations Office Performance Evaluation and Measurement Plan Contract No. DE-AC09-09SR22505 Rev 1 1/30/2012



U.S. Department of Energy Savannah River Site

# PERFORMANCE EVALUATION AND MEASUREMENT PLAN

**Revision** 1

Savannah River Remediation, LLC CONTRACT NO. DE-AC09-09SRSR22505

Evaluation period: October 1, 2011 through September 30, 2012 U.S. Department of Energy Savannah River Operations Office Performance Evaluation and Measurement Plan Contract No. DE-AC09-09SR22505 Rev 1 1/30/2012

#### **Approval Page**

l Falh an Approval: James L. Folk

**Contracting Officer's Representative** Deputy Assistant Manager for Waste Disposition Project **DOE - Savannah River Operations Office** 

Approval:

Scott Langston Director **Contracts Management Division DOE - Savannah River Operations Office** 

Approval: **Craig Armstrong** 

Director, Office of Acquisition Management **DOE - Savannah River Operations Office** 

2012

Date

1/30/2012

Date

1-30-2012

Date

#### **Revision Summary Page**

<b>Rev.</b> #	Rev. Date	Affected Sections / Pages	Description of Revision
0		All	Initial issue
1	1/30/2012	PBIs: SRR2012TREAT SRR2012PREP SRR2012TANK	Revisions effected to: 1) address impacts on Contract Outputs resulting from workscope added by Contract Modification 153 (ELAWD), 2) revise contractor's delivery schedule to support DOE's regulatory interactions in development of the Saltstone DAS, 3) clarify completion and acceptance criteria, and 4) effect minor editorial corrections.

## 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.

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 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*, H.14 *Project Control Systems and Reporting Requirements*, and H.50 *Performance Requirements*.

Incentive strategy is based on:

- Removing sludge waste from liquid radioactive waste tanks to support preparation of sludge batches to serve as feed to the Defense Waste Processing Facility.
- Operating the salt processing facilities to remove salt cake and supernatant from liquid radioactive waste tanks.
- Operationally closing and isolating old-style liquid radioactive waste tanks and associated facilities.

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 in the performance incentive documents is based on a combination of an analysis of Budgeted Cost of Work Scheduled (BCWS) and scheduled activities considered by DOE management to be key to successful contract execution. Operational tank closure and waste removal are critical activities.

## 3. Integrated Project Team & Fee Board

The Assistant Manager for Waste Disposition Project (AMWDP) 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 (SMEs) as well as matrix support personnel who possess specific competencies and the skill and expertise required for successful evaluation of SRR performance.

The Assistant Manager for Integration and Planning (AMIP) leads the site Fee Board. The site Fee Board uses a fee schedule (see Attachment A) and performance incentive documents (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; working together to develop performance objectives, descriptions, associated measures, and targets tied to DOE strategic goals associated with the contract scope of work. Performance incentive documents 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 performance incentive documents, 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 (reference 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 performance incentive documents 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 (LWSP)*. 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, 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(LWSP)
- Contract Section C, Statement of Work (SOW)
- General Contract End State Requirements (included in Section C)
- Contract Clause H.50, Performance Requirements

### 4.2. Risk Management

DOE uses an integrated risk management process for the Liquid Waste program life cycle baseline. This ensures 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 development of 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 at least annually, 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 the performance incentive documents are subject to the change control process. Proposed changes shall include a description and justification, address the impact of non-approval and include any proposed fee changes by evaluation period. Changes proposed by SRR will be submitted to the DOE Contracting Officer (CO), who will then request the IPT to review the change request, and make a recommendation to the CO to approve with or without changes or disapprove the proposal. The contractor is advised that proposed changes should not be submitted in an effort to relax requirements simply due to delays or failures by the contractor to complete workscope within its control.

### 4.4. Reporting

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

#### 4.5. Performance Assessment and Fee Determination

The government will determine earned fee through evaluation and measurement of contractor performance against the performance requirements specified in performance incentive documents (see Attachment B). 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 walkdowns of physical work in the field. The government Fee Determining Official (FDO) has sole authority to determine earned fee. The FDO is supported by and receives recommendations from the Fee Board.

The amount of fee awarded for an incentive is based on completing expected performance as scheduled and providing timely and accurate documentation. For all PBIs, the contractor is expected to perform the work effort 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 that may consider 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 workscope. Note: In accordance with Section H.28 (g) of the contract, "any unearned fee from the award fee made available for each evaluation period, Performance Based Incentive (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 Contracting Officer 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. 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 performance incentive document validation/assessment requests submitted for the evaluation period.

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#### 5. Federal Oversight of Contractor Performance

Procedures for oversight of contractor performance are described in SR Manual (SRM) 226.1.1, *Integrated Performance Assurance Manual*. The contractor oversight system is founded on an integrated safety management system (ISMS) that 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, the site also uses independent and self-assessments to determine effectiveness of site 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**

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Contract Term	Evaluation Period	Start	Finish	Evaluation Period Fee Allocation	5% Provisional Fee per Month *		
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	\$31,370,000.00	\$1,568,500.00		
	Remaining Evaluation Periods, Fee Allocation and Provisional Fee to be determined later						
	Total, Basic	}	\$ 188,020,888	and the second			
Option 1	Evaluation Periods, Fee Allocation and Provisional Fee to be determined later						
	Total, Optic	on 1		\$ 55,371,205	an ann an ann a bhliaigh ann. Anns		
Option 2	Evaluation Periods, Fee Allocation and Provisional Fee to be determined later						
	Total, Optic	on 2	\$ 9,570,000				
Total, Basic,	Option 1 and O	ption 2		\$ 252,962,093	ar star or a better blande blande og so Star star blande bland		

\* 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.

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## **Attachment B: Performance Incentive Documents**



#### Performance Incentive Document

PBI Number:	SRR2012MGMT				
Activity Name:	Program Management	Program Management			
WBS Number:	01.90.04				
Performance Period:	October 1, 2011 – September 30, 2012				
Allocated Fee:	\$3,150,000				
Revision Number:	0				
Senior level manager nam Terry Spears, AMWD					

Jim Folk, Deputy AMWDP

#### **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: SRR2012MGMT-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 and optimizing liquid waste system performance, i.e., 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, and responsiveness to DOE customer needs. Customer service is an implicit performance expectation.

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's management performance relative to close-out of ARRA-funded workscopes in keeping with Departmental ARRA performance objectives will be included in this evaluation.

The Contractor will work collaboratively with the SR M&O contractor and other site contractors as specified in Section J, Appendix N of the contract.

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Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012MGMT -01.01	9/30/2012	\$ 3,150K	Performance will be evaluated annually. Performance areas evaluated cover all aspects of Contract Output described above.

Acceptance Criteria					
	Contractor will be subjectively measured against all aspects of Contract Output described above.				



## Performance Incentive Document

PBI Number:	mber: SRR2012TREAT					
Activity Name:	AMWDP, Waste Treatment: DWPF, Saltstone					
WBS Number:	01.90.03, 01.90.07, 01.90.22					
Performance Period:	October 1, 2011 – September 30, 2012					
Allocated Fee:	\$10,210,000					
Revision Number:	0					
Senior level manager name Terry Spears, AMWDI						
Senior level supervisor/div Jim Folk, Deputy AMV						

## Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 3.a. Produce 1685 canisters at DWPF by the end of Basic Term

Contract Section H.50 (b) 4 Improve DWPF canister waste loading

a. Achieve and sustain 36 weight percent beginning with Sludge Batch 6

Contract Section H.50 (b) 8 Decouple and protect SWPF from being shut down by:

a. DWPF strip effluent receipt capacity

### Contract Output: SRR2012TREAT-01

The processing of sludge and salt waste feed at DWPF contributes to risk reduction tank closure efforts. Ensuring the availability of key spare equipment, i.e., melters, is a contract requirement and helps ensure against an extended DWPF shutdown due to lack of a spare melter in the event of melter failure.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TREAT -01.01	200 canisters 75 canisters	\$ 3,885K \$ 1,125K	\$3,885K to be paid upon completion of 200 canisters produced in FY2012. Thereafter, \$15,000.00 for each canister produced up to 75 additional canisters. (Maximum available fee is \$5,010K.)
SRR2012TREAT	9/15/2012	\$ 150K	Melter 4 refractory installation complete.

-01.02		-	
SRR2012TREAT -01.03	9/15/2012	\$ 200K	Delivery of Melter Bubbler sets 5 & 6 incorporating alternative thermocouple design.

## Contract Output: SRR2012TREAT-02

The processing of low activity salt solution at the Saltstone Production Facility and its disposal at the Saltstone Disposal Facility contributes to reduction of stored waste in the tank farms and facilitates tank closure activities. Increasing the capacity, reliability, and attainment of the SPF is essential to supporting future operations of the SWPF. The construction and commissioning of Saltstone Disposal Units (SDUs) supports the continued operation of the Saltstone Production Facility.

Number	Exact date, periodicity, frequency, quantity	Fee	<b>Completion Criteria</b>
SRR2012TREAT -02.01	700K gal 500K gal	\$ 700K \$ 500K	\$700K to be paid upon completion of 700K gallons of decontaminated salt solution received from Tank 50 and processed into grout. Thereafter, \$1.00 for each gallon processed up to 500K additional gallons. (Maximum available fee is \$1,200K.)
SRR2012TREAT- 02.02-01, -02	6/30/2012 9/15/2012	\$ 300K \$ 300K	Delivery of SDU 2 CD-4 package, deduct \$100K for each additional 30-day schedule delay. SDU 2 hardware ready to receive grout from SPF.
SRR2012TREAT- 02.03-01, -02	3/31/2012 9/15/2012	\$ 200K \$ 500K	SDU 6 Tank Reconfirmation of CD-1 Alternative Selection and Cost Range submitted for DOE SR review. SDU 6 Award Design/build or Design/ Bid/Build contract for Saltstone permanent disposal capacity no less than 30 Mgal.
SRR2012TREAT- 02.04-01, -02, -03, & -04	9/15/2012	\$ 500K \$ 500K \$ 500K \$ 500K \$ 500K	\$500K to be awarded upon successful leak check of each of SDU Cells 3A, 3B, 5A & 5B and completion of all subcontract work. (Maximum available fee \$2,000K.)
SRR2012TREAT- 02.05	6/30/2012	\$ 100K	Chemical Hazards Control set defined for Salt Solution Receipt Tanks (SSRTs).

SRR2012TREAT- 02.06-01, -02	3/15/2012	\$	65K	Develop and issue Liquid Waste (LW) Unreviewed Waste Management Question (UWMQ) procedure.			
	5/9/2012	\$	60K	Develop and submit to DOE a UWMQE based on the 2009 Performance Assessment for the Saltstone Disposal Facility (SRR-CWDA-2009-00017, Rev 0) and the as-built conditions of the Saltstone Disposal Unit 2.			
SRR2012TREAT- 02.07	9/15/2012	\$	125K	Issue "Savannah River Site Liquid Waste Facilities Performance Assessment Maintenance Program FY2012 Implementation Plan" and complete saltstone material testing to measure oxidation front characteristics.			
Acceptance Criter	ia	· · · · ·					
SRR2012TREAT- 01.01	loading beginnin	ng wi	th Sludge	100 inch level, averaging 36 per cent waste e Batch 6, and have successfully passed their through the Daily Shift Reports.			
SRR2012TREAT- 01.02	Verification that field observation		ter 4 refra	actory installation by document review and			
SRR2012TREAT- 01.03	Verification of S	SRS r	eceipt in	spection and acceptance.			
SRR2012TREAT- 02.01		Verification of total gallons processed through review of facility log entries and field observations.					
SRR2012TREAT- 02.02-01, -02	-01 Determination by Federal Project Director that CD-4 requirements have been met in accordance with DOE G 413.3.16. Verification by review of associated documentation and field walkdown of satisfactory completion of SDU 2 specific readiness review						
				id start up testing			
SRR2012TREAT- 02.03	÷			confirmation Package by FPD. otification to contractor.			
SRR2012TREAT- 02.04				ew and field walkdown of subcontract work.			
	DOE concurrence on Chemical Hazards control set.						
SRR2012TREAT- 02.05	DOE concurrence	e on C	hemical l	lazards control set.			

02.06-01, -02	-01 Verification that the Unreviewed Waste Management Question (UWMQ) procedure will ensure compliance with the RWMB (Q- RWM-Z-00001, Rev 0).
	-02 Completion of Saltstone Disposal Facility UWMQE for SDU 2 in accordance with SRR UWMQ procedure. DOE shall verify acceptable quality, completeness and technical justification.
SRR2011TREAT- 02.07	Completion of: (a) SRR-approved "Savannah River Site Liquid Waste Facilities Performance Assessment Maintenance Program FY2012 Implementation Plan", and (b) SRR-approved test report presenting oxidation front characteristics for the first field-cured simulated saltstone sample. DOE shall verify acceptable quality, completeness and technical justification.



Performance Incentive Document

PBI Number:	SRR2012PREP			
Activity Name:	AMWDP, Sludge and Salt Batch Preparation/Processing/Support, ARP/MCU Operations, Tank 48 Treatment			
WBS Number:	01.90.02, 01.90.20			
Performance Period:	October 1, 2011 – September 30, 2012			
Allocated Fee:	\$8,260,000			
Revision Number:	0			

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

### Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 6 Improve ARP/MCU [Actinide Removal Process/Modular Caustic Side Solvent Extraction Process] operations

## Contract Output : SRR2012PREP-01

The preparation of sludge and salt waste batches for processing at waste treatment facilities is critical to support efficient and effective waste treatment facilities' operations, remove waste from the tank farms and facilitate tank closures. Effective and efficient ARP/MCU operations and installation of life extension upgrades are critical during the interim period leading to startup of the SWPF.

Number	Exact date, periodicity, frequency, quantity		Completion Criteria	
SRR2012PREP- 01.01-01, -02, -03	500K gal	\$ 2,000K	\$2,000K upon processing 500K gallons from Tank 49.	
	150K gal	\$ 450K	\$3.00/gallon for each gallon processed between 500K gal up to 650K gal.	
	8/31/2012	\$ 750K	Complete Group 1 operational and	

			maintenance reliability improvements
	9/30/2012	\$ 150K	Complete Group 2 operational and maintenance reliability improvements (See Note 1)
			(Maximum available fee is \$3,350K)
SRR2012PREP- 01.02-01, -02	7/31/2012	\$ 800K	Sludge Batch 8 compiled and characterization complete.
	9/15/2012	\$ 850K	Sludge Batch 8 washing complete.
SRR2012PREP- 01.03	5/31/2012	\$ 1,000K	Salt Batch 5 qualified and ready to be transferred to Tank 49.
SRR2012PREP- 01.04-01, -02	9/15/2012	\$ 200K \$ 200K	<ul> <li>\$200K each upon completion of Final</li> <li>Design, Title 2 of Blend Tanks (Tanks 21</li> <li>&amp; 24) (Maximum available fee is \$400K)</li> </ul>
SRR2012PREP- 01.05	9/15/2012	\$ 860K	FTF to 3H Control Room Consolidation Final Design Complete. Fiber hub between F and H Area installed.
SRR2012PREP- 01.06	9/15/2012	\$ 100K	Waste Transfer Engineering Improvements Complete.
SRR2012PREP- 01.07-01, -02	9/15/2012	\$ 100K	WCS Upgrade Ph II development and testing complete.
	9/15/2012	\$ 100K	Saltstone Curie Calculator development and testing complete.
SRR2012PREP- 01.08	9/15/2012	\$ 250K	Revise Saltstone WAC to implement 2009 Saltstone Performance Assessment.
SRR2012PREP- 01.09	6/30/2012	\$ 200K	Develop revised methodologies to determine the Saltstone Disposal Facility inventory and apply these methodologies to confirm Vaults 1 and 4 inventories supports extended ARP/MCU operation (up to 0.6M curies for interim salt processing).

# Contract Output: SRR2011PREP-02

Treatment and disposition of the waste currently in Tank 48 will permit this new-style tank to be re-purposed to support execution of the Liquid Waste mission. Treatment of the waste in Tank 48 is also a commitment in the DNFSB 2001-1 Implementation Plan.

Number	Exact date, periodicity, frequency, quantity	Fee	•	Completion Criteria
SRR2012PREP- 02.01-01, -02	9/15/2012	\$	50K	Tank 48 Execution Plan for Alternate Technology Maturation with cost and schedule for R & D submitted to DOE.
		\$	200K	Go/No-Go recommendation on chemical destruction based upon results of simulant testing submitted to DOE and Tank 48 sample for Rad Waste testing delivered to SRNL shielded cells

Note 1: If tank space becomes available in Tank 50 to support additional salt processing (beyond 650K gal), operational and maintenance reliability improvements identified in Group 2 may be suspended with DOE COR concurrence in lieu of additional processing at \$3.00/gallon per gallon processed, up to the maximum available fee of \$3,350K.

Acceptance Criter	ia				
SRR2012PREP- 01.01	-01, Verification of total gallons processed through review of ARP/MCU operations morning report.				
	-02 Verification of Construction Turnover to Operations (CTO) and Operational Acceptance Checklist (OAC) for (Group 1):				
	<ul> <li>Rebuild centrifugal contactors (Strip #1&amp; #6, Scrub #1).</li> <li>Replacement of the Decontaminated Salt Solution Decanter Aqueous Pumps A &amp; B</li> </ul>				
	Replacement of the Decontaminated Salt Solution Hold Tank     Pumps.				
	Replacement of the Process Cell Area Sump Pump				
	<ul> <li>Replacement of the Process Cell DSS Coalescer Pumps PRV</li> <li>Rebuild of the MCU PVV fan</li> </ul>				
	Replacement of MCU Main Electrical Supply Breaker				
	<ul> <li>Replacement of the Decontaminated Salt Solution prefilter assembly.</li> </ul>				
	Replace the DSS Coalescer				
	Replace Tank 49 Purge Fan				
	Rebuild/Replace 96H PVV Fan				
	Modify MCU Sampler Box				
	Replace MCU Valve 1908				
	Replace SE Coalescer Pumps PRV.				
	-03 Verification of Construction Turnover to Operations (CTO) and Operational Acceptance Checklist (OAC) for (Group 2):				
	Replace the Strip Effluent Hold Tank Pumps				

	<ul> <li>Replace the Solvent Hold Tank Pumps</li> <li>Replace Tank 50 Reheater</li> <li>Replace MCU IA Accumulator</li> <li>Reduce Water Intrusion to MCU Process Cell to Reduce Volume to Saltstone.</li> </ul>				
SRR2012PREP- 01.02	<ul> <li>-01 Verification that Sludge Batch 8 transfers into Tank 51 are complete through review of field log entries, and qualification sample initial characterization is complete through review of issued characterization report.</li> <li>-02 Verification that Sludge Batch 8 washing is complete through washing and sampling documentation review.</li> </ul>				
SRR2012PREP- 01.03	Verification that Salt Batch 5 meets Waste Acceptance Criteria for feed to ARP/MCU through review of documented sample analyses and is ready for transfer into Tank 49.				
SRR2012PREP- 01.04	Verification of completion of SRR approved design in conformance with SRS manuals and procedures.				
SRR2012PREP- 01.05	Verification by review of associated documentation and field walkdown of satisfactory completion.				
SRR2012PREP- 01.06	Verification of completion of test report for transfer database and automated siphon calculations to support transfer evaluations by document review.				
SRR2012PREP- 01.07	<ul> <li>Verification by document review of completion of:</li> <li>-01 Test report for automated entry of sample and tank level/temperature into WCS; WAC/WCP evaluations; and generation of electronic ETAF/WTTS.</li> <li>-02 Test report for Saltstone Curie Calculator.</li> </ul>				
SRR2012PREP- 01.08	Verification of issuance of revised Saltstone WAC by document review.				
SRR2012PREP- 01.09	Verification of issuance of the following SRR-approved documents consistent with DOE M 435.1-1, IV.I.(2): (1) document capturing the technical bases for the methodologies employed to determine inventories disposed of in the SDF disposal cells; and (2) document determining the revised inventories for Vault 1 and Vault 4 applying the methodologies described in the proceeding deliverable.				
SRR2012PREP- 02.01	-01 Completion of Tank 48 execution plan. DOE shall verify completeness and technical accuracy.				

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-02 Verification of Tank 48 alternate technology simulant testing
completed and final report approved and issued to DOE. Testing and
report must be in compliance with Manual 1Q, Procedure 2-3,
"Control of Research and Development Activities".



### Performance Incentive Document

PBI Number:	SRR2012TANK			
Activity Name:	AMWDP, Waste Removal & Tank Closure			
WBS Number:	01.90.01			
Performance Period:	October 1, 2011 – September 30, 2012			
Allocated Fee:	\$ 9,750,000			
Revision Number: 0				

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

#### Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 1.a. The Contractor will operationally close 9 non-compliant tanks (independent of SWPF processing)

## Contract Output : SRR2012TANK-01

Completion of bulk waste removal (BWR), heel removal, tank cleaning, transfer system isolation, necessary modifications for tank grouting, and tank grouting are essential elements of the tank closure program. Completion of BWR and closure efforts is required to comply with FFA commitments and demonstrate progress toward risk reduction and achieving tank closure commitments.

Number SRR2012TANK- 01.01	Exact date, Fee periodicity, frequency, quantity		Completion Criteria
	200K gal 2,000-Kgal 2 Full Tanks	\$ 3,000K \$ 4,000K \$ 6,000K	\$3,000K to be paid upon pouring a combined total of 200K gal of grout into Tanks 18 & 19 and removal from DSA. An additional \$1,000K paid for pouring an additional combined total of 1,800K gal. A maximum amount of \$6,000K paid if both tanks are fully grouted. (see Note 2)

SRR2012TANK- 01.02	5/31/2012	\$	500K	Complete Tank 16 annulus process sampling and analysis including recommendation to DOE.
SRR2012TANK- 01.03	9/15/2012	\$ \$	750K 500K	Complete Tank 12 BOA cleaning; an additional \$500K to also complete an annulus inspection report and recommendation to DOE.
SRR2012TANK- 01.04	9/15/2012	\$	500K	Complete design of Bulk Waste Removal equipment for Tank 10.

## Contract Output : SRR2011TANK-02

Completion of large, technical, one-of a kind documents to support waste tank operational closure decisions by DOE and external agencies.

Number	Exact date, periodicity, frequency, quantity	Fee		Completion Criteria
SRR2012TANK- 02.01	9/30/2012	30/2012 \$ 250K \$ 750K	\$ 750K D	Designed Designed LITE Desfermance
SRR2012TANK- 02.02	9/15/2012	\$	500K	Tanks 5 & 6 final sample plans, and Final Characterization Reports (Rev 0) submitted to DOE.

Note 2: If Tier 1 and 2 approvals are not provided by 5/1/2012, SRR2012TANK-01.01 is revised as follows: \$2.5M in fee to be paid for successful completion of Readiness Assessment vice punchlist A items related to GFSI approvals. (Remaining available fee will be distributed to other approved PBI workscope.)

Acceptance Criteria			
SRR2012TANK - 01.01	Verification of total gallons of grout poured through review of facility log entries and field observations. To earn maximum amount, includes grouting of risers, in tank equipment injection of grout for pump cavities and grouting of discharge pipes for full completion. Does not include above ground encasement of risers and equipment.		
SRR2012TANK - 01.02	Delivery of samples to SRNL, documentation of receipt in SRNL, SRR acceptance of SRNL analysis report, and SRR's submittal of annulus space waste removal recommendation to DOE. (Note: Additional samples will be required for final closure.) DOE shall verify the analysis report to be of		

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	adequate quality and recommendation to be technically justified.
SRR2012TANK - 01.03	Completion of planned BOA activities and submission of associated tank history report (without final inventory values) of adequate quality and completeness. Submission of approved annulus inspection report and technically justified recommendation to the DOE.
SRR2012TANK- 01.04	Verification of submission of SRR approved and accepted design documents of adequate quality and completeness.
SRR2012TANK - 02.01	Draft HTF 3116 Basis Document Rev A and HTF Performance Assessment Rev 1A submitted to the DOE. DOE shall verify acceptable quality, completeness and technical justification.
SRR2012TANK - 02.02	Tanks 5 and 6 final sampling plans and the Final Waste Characterization Report submitted to the DOE. DOE shall verify acceptable quality, completeness and technical justification.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES	
					<u>4</u>	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		QUISITION/PURCHASE REQ. NO. 1000967	5. PROJECT N	O. (If applicable)	
175	See Block 16C		MINISTERED BY (If other than item 6)	CODE 000		
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CODE 808376193	FACILITY CODE		12/08/2008			
	11. THIS ITEM ONLY AP	PLIES TO AMEND	MENTS OF SOLICITATIONS			
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off	pies of the amendment; (b) B e to the solicitation and amen OFFERS PRIOR TO THE HO er already submitted, such chi	ly acknowledging n dment numbers. F DUR AND DATE S ange may be made	eccipt of this amendment on each copy of the AILURE OF YOUR ACKNOWLEDGEMEN PECIFIED MAY RESULT IN REJECTION (	he offer submitted; or T TO BE RECEIVED DF YOUR OFFER. If	(c) By AT by	
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X FAR 52.232-22 Limit.	• •	(Apr 1984	)			
E. IMPORTANT: Contractor	is required to sign this d			ssuing office		
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Except as provided herein, all terms and conditions of t	the document referenced in It	em 9A or 10A, as h	eretofore changed, remains unchanged an	d in full force and effe	ct.	
15A. NAME AND TITLE OF SIGNER (Type or print)			A NAME AND TITLE OF CONTRACTING			
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#### CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/175

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NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

IM NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C) (D)	(E)	(F)
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$17,000,000.00			
	Percent: .4661			
	Subject To Funding: N			
	Payment Address:			
	Account code:			
	EY874814H - DWPF			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111503			
	Project 0004375			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$10,000,000.00			
	Percent: .27417			•
	Subject To Funding: N			
	Payment Address:			
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	Account code:			
	EY874814J - Saltstone 42222			
1	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111505			
	Project 0004377			
	WFO 000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$6,000,000.00			
	Percent: .1645			
	Subject To Funding: N			
	Payment Address:			
	Account code:			
	EY874814K-Tank Farm Closures (42224)			
	Fund 01250			
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	Reporting Entity 410225			
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NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

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	WFO 0000000			
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#### SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$36,200,000.00 to CLIN 00001.

A.1. Funds in the amount of \$36,200,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,263,145,009.61 TO: \$1,299,345,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by 36,200,000.00, changing it <u>FROM</u>: 1,481,104,582.29 <u>TO</u>: 1,517,304,582.29. The amount of 1,517,304,582.29 is allocated as follows:

CLIN 00001 \$1,299,345,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

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A. The purpose of this modification is to replace the Government Furnished Services and Items (GFS/I) list with a revised GFS/I list.

A.1 The new GFS/I list (attachment one) replaces the old GFS/I list (incorporated by Modification 124) Part III - List of Documents, Exhibits, and other Attachments, Section J - List of Attachment, Appendix L - Government Furnished Services and Items.

B. All other terms and conditions remain unchanged.

15. Note and Title of Sicker (Type or parts) L. David Olson President and Project Manage	er	ISA NAME AND TITLE OF CONTRACTING OFFICER (Type Angela S. Morton	) or print)
158. CONTRACTORIOFFEROM	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED
y Jolm E. Dickenson (Elipsistum of parties autoritated to alpri)	2/08/2012	(Signations of Contracting Officer)	21010012
N5N 7540-01-152-8070			FORM 50 (REV. 10-83)
Previous edition unusable		Prescribed I FAR (48 CF	

# **Temporary Delegation of Authority**

In accordance with the SRS 1B Management Requirements and Procedures Manual, Procedure 3.10 Limits of Authority Procedure, temporary delegation of authority is hereby granted as indicated.

Delegating Manager: OLSON, LYDEN D

Department:

WR0000 - SRR PROJECT MGMNT STAFF

hereby grant my authority to DICKENSON, JOHN E for the period of February/06/2012 to February/08/2012. For signature authority, a copy of this delegation will be attached to all documents signed on my behalf, as directed in the SRS, 1B Manual.

10-01500

Signature

Print

## PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS APPENDIX L - GOVERNMENT FURNISHED SERVICES AND ITEMS (GFS&I)

## Fiscal Year 2012 GFS/I - November 30, 2011 Update

Scope	Requirement	GFS/I
1. Government Controlled Data Systems/Infrastructure. The Contractor shall support DOE EM by performing infrastructure support as described in Section C, SOW, and the Contract Performance Baseline.	DOE shall ensure Government controlled data systems are available for Contractor access as needed to provide infrastructure activities.	<ul> <li>DOE will ensure the following systems are available to the Contractor throughout the period of performance of this Contract:</li> <li>Computerized Accident/Incident Reporting System (CAIRS).</li> <li>Integrated Planning Accountability and Budget System (IPABS).</li> <li>Facility Information Management System (FIMS).</li> <li>Non-Compliance Tracking System (NTS) database.</li> <li>Occurrence Reporting and Processing System (ORPS).</li> <li>Foreign Access Central Tracking System (FACTS) database.</li> <li>Federal Telephone System Access.</li> <li>Condition Assessment Information System (CAIS).</li> <li>Work Force Information System (WFIS).</li> </ul>
2. Conduct of Documentation. The Contractor shall submit documentation, reports, etc., to DOE during performance of the activities in the Section C, SOW, as described in the Contract Performance Baseline.	DOE shall provide comments and/or approval of documentation, reports, etc.	<ul> <li>DOE will use its best efforts to provide comments and/or approval of documentation, reports, etc., in a timely manner. Typical response times are shown below. If DOE cannot provide comments or approval within the typical response times, DOE will at a minimum provide status. Including but not limited to: <ol> <li>Project Baseline: 30 business days.</li> <li>Baseline Changes: 30 business days.</li> <li>Regulatory Submittals (with the exception of the RCRA Part B Permit Application): 30 business days.</li> <li>General Correspondence: 5 business days.</li> <li>General Correspondence: 5 business days.</li> <li>Safety Basis Documents: 30 business days, unless otherwise noted. These include: <ol> <li>Bocumented Safety Analysis (DSA).</li> <li>Preliminary DSA.</li> <li>Safety Basis Change.</li> <li>Annual Update to DSA.</li> </ol> </li> <li>Unreviewed Safety Question or Justification for Continued Operations g. Authorization Agreements</li> <li>Health and Safety Plan: 30 business days.</li> </ol></li></ul> <li>Contract deliverables per Contract DE-ACO9-O9SR22505 including Part III, Section J, Appendix M, Deliverables, and Contract Clauses: 30 business days.</li>

# PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS APPENDIX L - GOVERNMENT FURNISHED SERVICES AND ITEMS (GFS&I)

Fiscal Year 201	2 GFS/I – November	r 30, 2011 Update
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Paana	Requirement	GFS/I
Scope 3. Waste Removal and Tank Closure. The Contractor shall support DOE EM by implementing execution strategies for waste removal and tank closure in order to achieve Contract Part I, Section C, SOW, and Section H.50, Performance Requirements 1.a. and 1.b to operationally close non-compliant tanks, as described in the Contract Performance Baseline. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these waste removal and tank closure activities. Since many of these are large, unique, one- of-a-kind documents, plans, reports, etc. advance/early participation with DOE and/or regulatory agencies is warranted. This includes the ability to "scope" these documents, plans, reports, etc.	DOE shall provide' concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, and receipt of DOE-HQ comments/approval, etc.	<ol> <li>Performance Assessment: 85 business days</li> <li>Waste Determination Basis: 45 business days</li> <li>Waste Determination: 10 business days</li> <li>General Closure Plan: 45 business days</li> <li>Tier 1 Closure Plan: 45 business days</li> <li>Tier 2 Closure Plan: 20 business days</li> <li>Closure Module including Special Analysis: 45 business days</li> <li>DOE to provide Tier 1 approval by April 10, 2012.</li> <li>DOE to provide Tier 2 approval by April 10, 2012.</li> </ol>
4. Saltstone Processing and Disposal Facilities. The Contractor shall support DOE EM by implementing execution strategies the Saltstone Processing and Disposal Facilities (SPF and SDF) to achieve (a) Section H.50, Performance Requirements 1.a. and 1.b to operationally close non-compliant tanks, (b) Section C, SOW, C.1.2.4, Saltstone Facility Operations, and (c) Section C, General Contract End State Requirement, for vault construction at the SDF conducted in full support of the sustained disposal of low-level waste at the SDF, as described in the Contract Performance Baseline.	DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, and receipt of DOE-HQ comments/approval, etc.	<ol> <li>DOE to provide SCDHEC approved Operating Permit by April 9, 2012, to support Saltstone Disposal Unit 2 readiness assessment.</li> <li>DOE to provide SCDHEC approved Permit Modification (Construction Permit) 90 days after submittal to SCDHEC, but no later than September 15, 2012, to support Saltstone Disposal Unit 6 Tank Build subcontract award.</li> <li>DOE approval of necessary Critical Decisions and Tank Build Subcontract by August 30, 2012 if TPC &lt;\$100M or October 31, 2012 if TPC&gt; \$100M, to support Saltstone Disposal Unit 6 Tank Build subcontract award.</li> <li>DOE to provide Disposal Authorization Statement revision no later than May 9, 2012, to support SDU operations.</li> <li>DOE approval no later than February 29, 2012 of the Saltstone Facility DSA/TSR revisions (resulting from the Saltstone annual review of the safety basis) to support SDU 2 testing and operating procedures.</li> </ol>
5. Permit Use. The Contractor shall perform in accordance with required local, state and federal permits to achieve Section H.50, Performance Requirements, and Section C, SOW, and the General Contract End State Requirements, as described in the Contract Performance Baseline.	DOE shall provide use of permits as required by the Contractor to perform work scope and as identified in approved project schedules.	Liquid Waste Program Contract (DE-AC09-09SR22505) related SCDHEC Domestic Water, Sanitary Sewer and Industrial Waste Water Permit, including but not limited to: <u>Domestic Water Permits</u> 1. M0013 (221-S Safety Shower Nitric Acid Tank) 2. M0053 (221-S Safety Shower Laboratory) 3. 401118 (241-102H) 4. M0075 (No Operations Permit) (241-102H) 5. G0048 (241-122H (H-Construction Craft))

## PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS APPENDIX L - GOVERNMENT FURNISHED SERVICES AND ITEMS (GFS&I)

Scope	Requirement	GFS/I
		6. M0084E1 (241-2H)
		7. G0046 (512-8S (ARP Restroom))
		8. LS-106-W (512-S)
		9. M0025-R2 (512-S)
		10. LS-60-W (704-S)
		11. 209454 (905-96T)
		12. LS-61-W (980-S)
		13. 202915 (Construction Area)
		14. LS-232-W (DWPF Trailers/Offices)
		15. 212745 (DWPF Weils 905-1/905-2)
		16. LS-233-W (ETF 704-46H)
		17. G0086 (ETF 704-46H)
		18. 412917 (ETF Construction / 241-81 H)
		19. LS-187-W (ETF F-Lift Station)
		20. 411357 (ETF H-Lift Station)
		21. LS-91006 (ITP Fire Tank)
		22. LS-91005 (ITP Fire Tank)
		23. LS-91007 (RHLWE) 24. 402186 (S- Area)
		24. 402166 (S- Area) 25. G2047E1 (SWPF)
		26. 402925-R1 (Temp Construction Buildings)
		27. 400737 (Z-Area Pump/Storage Tank)
		Sanitary Sewer Permits
		1. 14443 (241-102H)
		2. 17955-IW (241-102H)
		3. 17676-IW (241-2H)
		4. 10236 (241-58H)
		5. Grandfathered (241-F Septic Tank/Tile Field)
		6. 13291 (512-S)
		7. Grandfathered (704-46H Septic Tank / Tile Field)
		8. 17273-JW (704-49S)
	1	9. 10499 (DWPF (200-S))
	•	10. 10314 (DWPF Construction Site)
		11. LS-134-S (DWPF Sewer Line Mod)
		12. 19157-IW (Salt Waste Processing Facility)
		(and the second se
		Industrial Waste Water Permits
	4	1. 17424-IW (F-Area Tank Farm)
		2. 14379 (ETF H-16 Diffuser)
		3. 16119 (ETF pH Adjustment System)
·		4. 17424-IW (H-Area Tank Farm)
		5. 17980-IW (Maintenance Facility (299-H))
	1	6. 18833-1W (ETF (241-81H))
		7. 19037-IW (MCU Phase I (241-278H))
		8. 19094-1W (MCU Phase II (511-S and 512-S
	1	Jumpers))
		9. 19169-IW (Enhanced ARP (241-96H))
	1	10. 11411 (DWPF (DWPF) Treated Effluent Line)
		11. 11413 (DWPF Chemical Treatment Facility (980-
		S))

## Fiscal Year 2012 GFS/I – November 30, 2011 Update

# PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS SECTION J - LIST OF ATTACHMENTS APPENDIX L - GOVERNMENT FURNISHED SERVICES AND ITEMS (GFS&I)

Scope	Requirement	GFS/I
		12. 16783 (DWPF Vitrification Facility (221-S))
		13. 18793-IW (ARP Facility (512-S))
		14. 18944-IW (Waste Tank Mock-up Facility and
		Retention Basin (678-5T))
		15. 18801-IW (SPF (210-Z))
	1	16. 19219-IW (Salt Waste Processing Facility)
		17. 19379-IW (Saltstone Production Facility
		Additional Storage Tanks and Enhanced Low
		Activity Waste Disposal Modifications)
		18. 19383-IW (ETP Additional Storage Tank)
		19. 19387-IW (H-Area Caustic Storage Tank)
		Industrial Solid Waste Landfill Permits
		1. 025500-1603 (Class 3, Z-Area Saltstone Disposal
		Facility)
•		Other Liquid Waste Program Contract (DE-AC09- 09SR22505) related permits where the permitee and/or delegated authority may be DOE-SR, SRNS, and/or others, such as Air Permits for Radiological, Toxic and Criteria Pollutants and Resource Conservation and Recovery Act of 1976 (RCRA)/WAC-173-303 permits, and other permits as required for construction and operation of LW facilities.
6. SRS Computing. The Contractor shall execute performance utilizing government- owned SRS computing infrastructure and all related software applications to achieve Section H.50, Performance Requirements, and Section C, SOW and the General Contract End State Requirements, as described in the Contract Performance Baseline.	DOE shall provide use of and support for Government-owned SRS computing infrastructure and all related software applications.	DOE shall provide use of and support for government- owned SRS computing infrastructure and all related software applications, including but not limited to: STARS, Lotus Notes, InSite, PeopleSoft, PCS, FMTS, AMIS, Passport, and STAR.

# Fiscal Year 2012 GFS/I – November 30, 2011 Update

AMENDMENT OF SOLICITATION/MODIFIC	 T	1. CONTRACT ID CODE	PA	PAGE OF PAGES		
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2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1	EQUISITION/PURCHASE REQ. NO.	5. PROJI	ECT NO.	(if applicable)
178	See Block 16C		M001253			
6. ISSUED BY CODE	00901	7. A	DMINISTERED BY (If other than Item 6)	CODE	00901	
Savannah River Operations			vannah River Operations			
U.S. Department of Energy		L	S. Department of Energy			
Savannah River Operations		1	vannah River Operations			
P.O. Box A Aiken SC 29802		1	0. Box A ken SC 29802			
AIREN SC 29802						
8. NAME AND ADDRESS OF CONTRACTOR (No., street	I, county, State and ZIP Code)	(x) <sup>g</sup>	BA. AMENDMENT OF SOLICITATION NO.			
CANANIAN ATTER REMERIATION I		Ĥ				
SAVANNAH RIVER REMEDIATION L Attn: Katy Burnau			B. DATED (SEE ITEM 11)			
Savannah River Site			•			
Building 766-H						
Aiken SC 29808		x	TOA. MODIFICATION OF CONTRACT/ORDER N DE-AC09-09SR22505	ю.		
			10B. DATED (SEE ITEM 13)			
CODE 808376193	FACILITY CODE		12/08/2008			
	11. THIS ITEM ONLY AF	PPLIES TO AMEN	DMENTS OF SOLICITATIONS			
The above numbered solicitation is amended as set for	orth in Item 14. The hour and	d date specified fo	r receipt of Offers [_] is exte	nded,	is not ex	tended.
Offers must acknowledge receipt of this amendment					-	
			receipt of this amendment on each copy of the of			
separate letter or telegram which includes a reference	to the solicitation and amen	idment numbers.	FAILURE OF YOUR ACKNOWLEDGEMENT TO	BE RECE	IVED AT	
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO THE HO	OUR AND DATE S	SPECIFIED MAY RESULT IN REJECTION OF Y	OUR OFFI	ER. If by	
virtue of this amendment you desire to change an offer			le by telegram or letter, provided each telegram o	or letter ma	ikes refer	ence
to the solicitation and this amendment, and is receive 12. ACCOUNTING AND APPROPRIATION DATA (If re-				70.00		
See Schedule	<i>uncu)</i>	Net II	screase: \$	70,000	0.00	
	ODIFICATION OF CONTRA	CTS/ORDERS. IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED	IN ITEM	14.
CHECK CNE A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify au	thority) THE CHA	NGES SET FORTH IN ITEM 14 ARE MADE IN 1	THE CONT	RACT	
ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO	O REFLECT THE	ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	in paying	office,	
appropriation date, etc.) SET FORT	AINTICM 14, PURSUANT		11 T OF FAR 43. 103(0).			
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURS	SUANT TO AUTH	ORITY OF:			
D. OTHER (Specify type of modification	and authority)					
X FAR 52.232-22 Limita	ation of Funds	(Apr 1984	4)			
E. IMPORTANT: Contractor [×] is not,	[_]is required to sign this d	locument and retu	mO copies to the issuir	g office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section	headings, includir	g solicitation/contract subject matter where feas	ible.)		
See Page 3.				·		
-						
Account code:						
EY874814D						
Fund 01250						
Appr Year 2012						
Allottee 36						
Reporting Entity 410225						
Object Class 25200						
Program 1111470						
Project 0004371						
Continued						
Except as provided herein, all terms and conditions of t	he document referenced in It	em 9A or 10A, as	heretofore changed, remains unchanged and in t	ull force ar	nd effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)			A. NAME AND TITLE OF CONTRACTING OFF			j
				,		
	<b>E</b> ·		cott D. Langston			
158. CONTRACTOR/OFFEROR	15C. DATE	SIGNED 16	B. UNITED STATES OF AMERICA		160	C. DATE SIGNED
			0-(			2-28-12
(Signature of person authorized to sign)			(Signardia of Contracting Officer)			
NSN 7540-01-152-8070 Previous edition unusable				TANDAR(		30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	DE-AC09-09SR22505/178	PAGE OF 2 3	
NAME OF OFFEROR OR CONTRACT	ror		

SAVANNAH RIVER REMEDIATION LLC

тем NO. (А)	SUPPLIES/SERVICES (B)	QUANTITY UNIT (C) (D)		AMOUNT (F)
	WFO 0000000		,,	
	Local Use 0000000			
	Quantity: 0			
	Amount: \$70,000.00			
	Percent: .00192			
	Subject To Funding: N			
	Payment Address:			
	FOB: Destination			
		ļļ	[	
		1		
7540-01-153	2,8047			
				OPTIONAL FORM 336 (4-86) Sponsored by GSA
				FAR (48 CFR) 53.110

A. The purpose of this modification is to obligate funding in the amount of \$70,000.00 to CLIN 00001.

A.1. Funds in the amount of \$70,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,299,345,009.61 TO: \$1,299,415,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$70,000.00, changing it <u>FROM</u>: \$1,517,304,582.29 <u>TO</u>: \$1,517,374,582.29. The amount of \$1,517,374,582.29 is allocated as follows:

CLIN 00001 \$1,299,415,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

		ATION OF CONTRACT		1. CONTRACT	ID CODE		PAGE OF	PAGES
AMENDMENT OF SOLICITATION/N	ODIFIC						1	2
2. AMENDMENTMODIFICATION NO.		3. EFFECTIVE DATE		EQUISITIONPURC	HASE REQ. NO.	S. PR	OJECT NO	. (If applicable)
179		See Block 16C		EM001265				
6. ISSUED BY	CODE	00901	7.	ADMINISTERED BY	(If other than item 6)	COD	0090	1
Savannah River Operatio U.S. Department of Ener Savannah River Operatio P.O. Box A Aiken SC 29802	gy		U Sa P	S. Departm	ver Operatic Ment of Ener Ver Operatic	gy		
8. NAME AND ADDRESS OF CONTRACTOR	(14., 5976)	, county, State and ZIP Code)	(x)	BA. AMENDMENT	OF SOLICITATION NO	).		
SAVANNAH RIVER REMEDIAT Attn: Katy Burnau Savannah River Site Building 766-H Aiken SC 29808	ION L	LC		SB. DATED (SEE IT 10A. MODIFICATIO DE-ACO9-09	N OF CONTRACT/OR SR22505	DER NO.		
CODE 808376193		FACILITY CODE		12/08/200	•			
		TI. THE ITEM ONLY APPLIES	TOANE	i Nomente of Eolic	TATIONE			
The above numbered solicitation is amended Offers must acknowledge receipt of this am itoms 8 and 15, and returning separate latter or telegram which includes a THE PLACE DESIGNATED FOR THE REC visue of this amendment you desire to char to the solicitation and this amendment, and 12. ACCOUNTING AND APPROPRIATION O See Schedule 13. THES ITEM ONLY APP	endmeni p cc reference EIPT OF Ige an offe Is receive ATA (17 ref	vior to the hour and date specified in ples of the amendment; (b) By acture to the satisfication and amendment OFFERS PRIOR TO THE HOUR A or stready submitted, such change of a prior to the opening hour and date	In the soft towledging numbers, ND DATE may be ma e specified	Italian or as amende receipt of this error FALURE OF YOUF SPECIFIED MAY RU de by lelagram or lot	d, by one of the follow dment on each copy o & ACIONOWLEDGEME ESULT IN REJECTION tar, provided each tele	f the offer sub INT TO BE RE I OF YOUR O gram or letter	a) By comp mitted; or (c CEIVED A) FFER. If by makes refe	ketng ;) By 7 Fonce
CHECK CHE A. THES CHANGE ORDER IS ORDER NO. IN ITEM 10A	ISSUED	PURSUANT TO: (Specify sutherity)	) THE CH	ANGES SET FORTH	I IN ITEM 14 ARE MAI	DE IN THE CO	INTRACT	
B. THE ABOVE NUMBERED appropriation date, etc.) S	CONTRA ET FORTI	CT/ORDER IS MODIFIED TO REF I IN ITEM 14, PURSUANT TO THE	LECT THE	ADMINISTRATIVE	CHANGES (such as c (b).	hanges in pay	ing office,	
	anges	TISENTEREDINTO PURSUANT - Cost Reimburses and authority)		••••	Alt II & A	le III	(Apr 1	.984)
E. DIPORTANT: Contractor (,	]is nol,	Is required to sign this docume	int and ret	um	copies to Un	e lasuing office	).	

14. DESCRIPTION OF AMENDMENTMODIFICATION (Organized by UCF section headings, including solelation-contract subject matter where feasible.) See Page 2.

Except as provided herein, all terms and conditions of the document referenced in liters BA or 10A, as heretalore changed, remains unchanged and in full force and effect.

15A NAME AND TITLE OF SIGNER (Type or print) L. David Olson President and Project Manager		IBL NAME AND TITLE OF CONTRACTING OFFICER (Type Scott D. Langston	e ar print)
158. CONTRACTOR/OFFEROR LO-91 5000 (Signature of parties automatical to appa)	15C. OATE SIGNED 2/29/2012	168. UNITED STATES OF AMERICA	16C. DATE SIGNED 2-/2-5/12
NSN 7540-01-152-6070 Previous edition unusable		STANDARD Prescribed   FAR (48 CF	

.

A. The purpose of this modification is to reduce a termination cost under Modification 165 long lead procurement SUBCLIN 00005G by \$1,879.00 FROM: \$90,598.00 TO: \$88,719.00. The ceiling price for the SUBCLINs is established as follows in the below SUBCLIN Table:

#### SUBCLIN 0005 TABLE

	<u>Long Lead</u>	<b>Required Delivery</b>	
<u>SUBCLIN</u>	Item	Date	<u>Ceiling Price</u>
00005A	2011-00066	September 30, 2012	\$3,943,509.00
00005B	2011-00075	January 31, 2013	\$1,601,764.00
00005C	2011-00130	March 31, 2013	\$3,505,047.10
00005D	2011-00149	March 31, 2012	\$182,714.01
Scope Deleted-00005E	2011-00174	(Settlement Amount)	\$786,274.00
00005F	2011-00196	November 30, 2011	\$1,177,983.00
Scope Deleted-00005G	2011-00195	(Settlement Amount)	\$88,719.00
00005H	2011-00194	March 31, 2012	\$9,979.00
000051	2011-00186	September 29, 2011	\$243,937.00
00005J	2011-00187	August 11, 2011	\$15,051.00
00005K	2011-00208	September 30, 2011	\$1,003,347.00
00005L	2011-00220	January 31, 2012	\$2,103,190.00
Delete - 00005M	2011-00246		
00005N	2011-00247	September 16, 2011	\$244,029.00
00005O	2011-00349	September 30, 2012	\$108,468.00
00005P	2011-00365	May 15, 2012	20,607.00
00005Q	2011-00458	February 29, 2012	\$52,150.00
00005R	2011-00463	April 13, 2012	\$46,067.59
00005S	2011-00549	April 30, 2012	\$ 8,969.00

B. The Contractor hereby releases the Government from any and all liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the modifications agreed to herein.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		OF PAGES
	MMODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT	4 NO. (If applicable)
		See Block 16C		1001451		
180 6. ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE 00	901
Savanna U.S. De	h River Operations partment of Energy h River Operations x A		U.S Sav P.C	annah River Operations . Department of Energy annah River Operations . Box A en SC 29802		
8. NAME AND	ADDRESS OF CONTRACTOR (No., stroet	. county, State and ZIP Code)	(x) 94	AMENDMENT OF SOLICITATION NO.	<u> </u>	
Attn: Ka	-	LC	× 10	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N E-AC09-09SR22505 B. DATED (SEE ITEM 13)	IO.	
CODE 80	8376193	FACILITY CODE		2/08/2008		
		11. THIS ITEM ONLY APPLIES TO	O AMENO	MENTS OF SOLICITATIONS		
separate le THE PLACI virtue of this to the solici	tter or lelegram which includes a reference E DESIGNATED FOR THE RECEIPT OF of a amendment you desire to change an offer tation and this amendment, and is received TING AND APPROPRIATION DATA (if rec uedule	to the solicitation and amendment nu DFFERS PRIOR TO THE HOUR AND r already submitted, such change may d prior to the opening hour and date si puired) No	DATE SF DATE SF y be made pecified. et Inc		BE RECEIVE OUR OFFER. In letter makes	DAT If by reference
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	ERS. IT A	ODIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED IN	ITEM 14.
		CT/ORDER IS MODIFIED TO REFLE 1 IN ITEM 14, PURSUANT TO THE A	CT THE A	GES SET FORTH IN ITEM 14 ARE MADE IN T DMINISTRATIVE CHANGES (such as changes Y OF FAR 43.103(b). RITY OF:		
<u> </u>	D. OTHER (Specify type of modification	and authority)	_			
х	FAR 52.232-22 Limita	tion of Funds (Apr	1984	)		
E. IMPORTAN	<u> </u>	is required to sign this document			g office.	
See Pag	PTION OF AMENDMENT/MODIFICATION e 4.	(Organized by UCF section headings	, including	solicitation/contract subject matter where feasi	ble.)	<u> </u>
Account EY87481 Fund 01 Appr Ye	41 250 ar 2012					
Allotte						
-	ng Entity 410225					
-	Class 25200					
-	1111528 0001764					
Continu						
		e document referenced in Item 9A or	10A, as h	erelofore changed, remains unchanged and in f	ull force and e	diect
	ND TITLE OF SIGNER (Type or print)		16A	NAME AND TITLE OF CONTRACTING OFFI		
			Sc	ott D. Langston		
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED	) 168	UNITED STATES OF AMERICA	<u>-</u>	16C. DATE SIGNED
	(Signature of person authorized to sign)			(Signature of Contracting Officer)		13/20/12
NSN 7540-01 Previous editi				P	TANDARD FO rescribed by G AR (48 CFR) !	

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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
	DE-AC09-09SR22505/180	2	4

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUN
5	(B)	(C)	(D)	(E)	(F)
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$30,000,000.00				
	Percent: .82252				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814H - DWPF				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111503				
	Project 0004375				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$10,000,000.00				
	Percent: .27417				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814J - Saltstone 42222				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111505				
	Project 0004377				
	WFO 000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$2,000,000.00				
	Percent: .05483				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814K-Tank Farm Closures (42224)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111506				
	Continued				
		1			

CONTINUATION SHEET		PAGE	OF	
	DE-AC09-09SR22505/180	3	4	<u> </u>

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
	Project 0004378				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0 Amount: \$2,000,000.00				
	Percent: .05483				
	Subject To Funding: N				
	Payment Address:				
	FOB: Destination				
			4		
				:	
7540-01-152	l -8067				OPTIONAL FORM 336 (4-86)
					Sponsored by GSA FAR (48 CFR) 53,110

A. The purpose of this modification is to obligate funding in the amount of \$44,000,000.00 to CLIN 00001.

A.1. Funds in the amount of \$44,000,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,299,415,009.61 TO: \$1,343,415,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$44,000,000.00, changing it <u>FROM</u>: \$1,517,374,582.29 <u>TO</u>: \$1,561,374,582.29. The amount of \$1,561,374,582.29 is allocated as follows:

CLIN 00001 \$1,343,415,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

AMENDME	INT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		1. CONTRACT ID CODE		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE			EQUISITION/PURCHASE REQ. NO.	5. PRC	DJECT NO. (If app5cable)
181		See Blo	ck 16C	121	EM001452		
6. ISSUED BY	CODE	00901		7./	ADMINISTERED BY (If other than item 6)	CODE	00901
Savanna	h River Operations	L		Sa	vannah River Operations		
	epartment of Energy				S. Department of Energy		
	h River Operations				wannah River Operations		
P.O. Bo					O. Box A		
	SC 29802			Aj	ken SC 29802		
8. NAME AND	DADDRESS OF CONTRACTOR (No., street	t, county, Stato and	d Z/P Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
CAVANNA	H RIVER REMEDIATION L	LC					
	aty Burnau	20			9B. DATED (SEE ITEM 11)		
	h River Site						
Buildin							
	-			x	10A. MODIFICATION OF CONTRACT/ORDER N DE-AC09-09SR22505	<b>:O</b> .	
Aiken S	C 29808				DE-AC09-093822303		
					10B. DATED (SEE ITEM 13)	<u>-</u>	<u> </u>
CODE 80	08376193	FACILITY CO	DE		12/08/2008		
		11. THIS IT	EM ONLY APPLIES TO A	ME	IDMENTS OF SOLICITATIONS		
Items 8 and separate le THE PLAC virtue of thi	d 15, and returning co atter or telegram which includes a reference C DESIGNATED FOR THE RECEIPT OF	pies of the amer a to the solicitation OFFERS PRIOF er already submi	ndment; (b) By acknowled on and amendment numb R TO THE HOUR AND D. Ited, such change may be	lging Iers. ATE 9 ma	itation or as amended, by one of the following met receipt of this amendment on each copy of the of FAILURE OF YOUR ACKNOWLEDGEMENT TO SPECIFIED MAY RESULT IN REJECTION OF Yo do by telegram or letter, provided each telegram o	fer subn BE RE( OUR OF	nitted; or (c) By CEIVED AT FER. If by
12. ACCOUN	ITING AND APPROPRIATION DATA (II re					4,15	0,000.00
See Sch				9 IT	MODIFIES THE CONTRACT/ORDER NO. AS DE	SCBIB!	
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO	: (Specify authority) THE	CH/	ANGES SET FORTH IN ITEM 14 ARE MADE IN T	HE COI	NTRACT
	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	CT/ORDER IS N H IN ITEM 14, P	AODIFIED TO REFLECT URSUANT TO THE AUT	THE	ADMINISTRATIVE CHANGES (such as changes ITY OF FAR 43.103(b).	in payin	ng office,
	C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED	INTO PURSUANT TO A	UTH	ORITY OF:		
	D. OTHER (Specify type of modification	and authority)					
х	FAR 52.232-22 Limita	ation of	Funds (Apr 1	98	4)		
E. IMPORTAL	NT: Contractor 🗵 is not.	is required	to sign this document and	d reti	umO copies to the issuin	g office.	
14. DESCRI	PTION OF AMENDMENT/MODIFICATION	(Organized by l	UCF section headings, in	ciudi	ng solicitation/contract subject matter where feasi	ble.)	····
See Pag	re 4.						
Account	code:						
EY87481	4B						
Fund 01	250						
	ar 2012						
Allotte							
Reporti	ng Entity 410225						
Object	Class 25200						
-	1111468						
-	0004370						
Continu							
		ho document	anneed in them 64 10	A	homister shared and some to see the		
	ovided herein, all terms and conditions of the AND TITLE OF SIGNER (Type or print)	ne accument ref	erencea in item 9A or 10/	_	heretofore changed, remains unchanged and in fi BA. NAME AND TITLE OF CONTRACTING OFFI		
					cott D. Langston		, <b>-</b>
158 CONTP	ACTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA		16C. DATE SIGNED
				"			ING. DATE SIGNED
					_0-1		_ 3/20/12_
	(Signature of person authorized to sign)		I		(Miniture of Contracting Officer)	TANK	
NSN 7540-01 Previous edit					Pi	rescribe	RD FORM 30 (REV. 10-83) d by GSA CFR) 53.243

		PAGE	OF
CONTINUATION SHEET	DE-AC09-09SR22505/181	2	4

NAME OF OFFEROR OR CONTRACTOR

(B)	(C)	D)	(E)	/ P)
NEO 000000	1 1		,	(F)
NFO OUCOUCO				
Local Use 0000000				
Quantity: 0				
Amount: \$200,000.00		1		
Percent: .00548				
Subject To Funding: N				
Payment Address:				
Payment Address:				
Account code:				
EY874814E - SDU 2 (XID 39570)				
Fund 01250				
		- 1		
-				
WFO 0000000				
Local Use 0000000				
Quantity: 0				
Amount: \$300,000.00			1	
Percent: .00823				
Subject To Funding: N				
Payment Address:				
Account code:				
••				
continued				
	Subject To Funding: N Payment Address: Account code: EY874814D - TWPF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111470 Project 0004371 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$150,000.00 Percent: .00411 Subject To Funding: N Payment Address: Account code: EY874814E - SDU 2 (XID 39570) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111471 Project 0004372 WFO 000000 Local Use 000000 Quantity: 0 Amount: \$300,000.00 Percent: .00823 Subject To Funding: N	Subject To Funding: N Payment Address: Account code: EY374814D - TWFF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111470 Project 0004371 WFO 000000 Local Use 0000000 Quantity: 0 Amount: \$150,000.00 Percent: .00411 Subject To Funding: N Payment Address: Account code: EY874814E - SDU 2 (XID 39570) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111471 Project 0004372 WFO 000000 Quantity: 0 Amount: \$300,000.00 Percent: .00823 Subject To Funding: N Payment Address: Account code: EY874814F-SDU 345 (XID 42212) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111472 Continued	Subject To Funding: N Payment Address: Account code: EY874814D - TWPF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111470 Project 0004371 WFO 000000 Local Use 0000000 Quantity: 0 Amount: \$150,000.00 Percent: .00411 Subject To Funding: N Payment Address: Account code: EY874814E - SDU 2 (XID 39570) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111471 Project 0004372 WFO 000000 Local Use 000000 Quantity: 0 Amount: \$300,000.00 Percent: .00823 Subject To Funding: N Payment Address: Account code: EY874814F-SDU 345 (XID 42212) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111472 Continued	Subject To Funding: N Payment Address: Account code: EY8748140 - TWPF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111470 Project 004371 WFO 000000 Local Use 0000000 Quantity: 0 Amount: \$150,000.00 Percent: .00411 Subject To Funding: N Payment Address: Account code: EY874814E - SDU 2 (XID 39570) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111471 Project 004372 WFO 000000 Local Use 000000 Quantity: 0 Amount: \$300,000.00 Percent: .00823 Subject To Funding: N Payment Address: Account code: EY874814F-SDU 365 (XID 42212) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 11471 Project 004372 WFO 000000

REFERENCE NO. OF DOCUMENT BEING CONTINUED	OF	
CONTINUATION SHEET DE-AC09-09SR22505/181 3		4

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

	SUPPLIES/SERVICES	QUANTITY			AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Project 0004373				
	WFO 000000				
1	Local Use 0000000		1 1		
	Quantity: 0				
	Amount: \$3,500,000.00				
	Percent: .09596		11		
	Subject To Funding: N				
	Payment Address:				
	rayment Address.				
	FOB: Destination				
			1 1		
			1		
			1		
ļ					
		I	( (		

A. The purpose of this modification is to obligate funding in the amount of \$4,150,000.00 to CLIN 00001.

A.1. Funds in the amount of \$4,150,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,343,415,009.61 TO: \$1,347,565,009.61.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$4,150,000.00, changing it <u>FROM</u>: \$1,561,374,582.29 <u>TO</u>: \$1,565,524,582.29. The amount of \$1,565,524,582.29 is allocated as follows:

CLIN 00001 \$1,347,565,009.61 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

			1. CONTRACT ID	CODE	PAGE OF PAGES	
AMENDMENT OF SOLICITATION/MODIFIC	ation of contract				1 3	
2 AMENDMENTARODIFICATION NO.	3. EFFECTIVE DATE		QUIBITION/PURCHAS	BE REQ. NO.	5. PROJECT NO. (# applicable	)
182	See Block 16C	12E	M001412		1	
A ISSUED BY CODE	00901	7. N	MUNISTERED BY (# C	other then from 4)	CODE 00901	
a ware builder Coordina		Say	annah River	r Operations		
Savannah River Operations U.S. Department of Energy				nt of Energy		
Savannah River Operations				r Operations		
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8. NAME AND ADDRESS OF CONTRACTOR pia, stor	t, gounty, State and ZIP Code)	(0) <sup>6</sup>	A. AMENDMENT OF S	SOLICITATION NO.	1.	
SAVANNAH RIVER REMEDIATION L	LC					
Attn: Katy Burnau			B. DATED (SEE ITEM	11)		
Savannah River Site						
Building 766-H			DA. MODIFICATION O	F CONTRACT/ORDER	NO.	
Aiken SC 29808		i <b>x</b> li	DE-AC09-09SF	22505		
	•					
			OB. DATED (SEE ITE	M 13)		
CODE 808376193	FACILITY CODE		12/08/2008			
808378133	TE THIS ITEN ONLY APPLIE	R YO AHEN	DERING OF BOLSCHY	TIGRE		
The above numbered solicitation is amended as set \$	the second se				ended. Mis not extended.	
Offers must acknowledge receipt of this amendment items 8 and 15, and returning	prior to the hour and date specified plas of the amendment; (b) By ach a to the solicitation and amendmen OFFERS PRIOR TO THE HOUR or strandy submitted, such change of prior to the opening hour and da	I in the solicit knowledging : ht numbers. I AND DATE \$ may be mad	ation or as amended, b receipt of this amendm FAILURE OF YOUR AN PECIFIED MAY RESU	ent on sech copy of the ( CKNOWLEDGEMENT T( ALT IN REJECTION OF )	xifer submitted; or (c) By D BE RECEIVED AT (OUR OFFER, 11 by	
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CHECK CHE A THES CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A	PURSUANT TO: (Specify suthering	y) THE CHA	NGES SET FORTH IN	ITEM 14 ARE MADE IN	THE CONTRACT	
8. THE ABOVE NUMBERED CONTRA appropriation date, stc.) SET FORT	CT/ORDER IS MODIFIED TO RE IN IN ITEM 14, FURSUANT TO TH	FLECT THE	ADMINISTRATIVE CH TY OF FAR 43.103(b).	ANGES (such as change	e in paying affice,	
C. THIS SUPPLEMENTAL AGREEME						
X FAR 52.243-2 Changes	- Cost Reimburse	ement (	Aug 1987) A	lt II & Alt	III (Apr 1984)	
D. OYHER (Specily type of medification	and euthority)			<u> </u>		
E. HLPORTANT: Contractor lis not.	(ii) is required to sign this docum	nent and retu	m1	cepies to the issu	lag office.	

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14. DESCRIPTION OF AMENDMENTMODIFICATION (Organized by UCF section headings, including solicitation/contract subject metter where feesible.)

See Page 2.

Except as provided herein, all terms and conditions of the documont	referenced in litern 9A or 10	A, as benetotore changed, remains unchanged and in full force and	j effoci.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type	or print)
L. David Olson President and Project Manager		Scott D. Langston	
158. CONTRACTOR OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED
Loulson	4/19/2012		4/19/12
(Signature of person sutherized to sign)		(Sugative of Constructing Officer)	111112
NSN 7540-01-162-8070			FORM 30 (REV. 10-83)
Previous edition unusable			
	<b>_</b>		FORM 30 (REV. 10-83) y GSA

Contract No. DE-AC09-09SR22505 Modification No. 182 Page 2 of 3

## SF30 Block 14

- A. The purpose of this modification is to revise Section H.9(f)(7) and Section J Appendix M Item No. 12 in order to comply with an additional reporting requirement imposed by Headquarters. The additional reporting requirement will be used to estimate long-term funding requirements of the pension plan and other post-retirement benefits. The changes are as stated below:
- A.1 The determination was made that the iBenefits data in item No. 12a would be submitted on a site wide basis to that end through the coordination efforts between Savannah River Nuclear Solutions (SRNS) and Savannah River Remediation, LLC (SRR) the iBenefits Data will be reported on a joint basis for both companies by SRNS.

### FROM:

## H.9 EMPLOYEE COMPENSATION: PAY AND BENEFITS

- (f) Pension and Other Benefit Programs
  - (7) The Contractor shall submit the Report of Contractor Expenditures for Supplementary Compensation for the previous calendar year via the DOE Workforce Information System (WFIS) Compensation and Benefits Module no later than March 1 of the current calendar year.

#### TO:

### H.9 EMPLOYEE COMPENSATION: PAY AND BENEFITS

- (f) Pension and Other Benefit Programs
  - (7) The Contractor shall submit the Report of Contractor Expenditures for Supplementary Compensation for the previous calendar year via the DOE Workforce Information System (WFIS) Compensation and Benefits Module no later than March 1 of the current calendar year. Further, the contractor shall respond to quarterly data calls via the iBenefits reporting system as required by DOE.

Contract No. DE-AC09-09SR22505 Modification No. 182 Page 3 of 3

# PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

## SECTION J - LIST OF ATTACHMENTS

## **APPENDIX M – DELIVERABLES**

#### FROM:

Item No.	Deliverable	Clause	Frequency	Approval
12	Report of Contractor	Section H, H.9(d)(3)	Annually, no later than	CO
	Expenditures for	Employee Compensation:	March 1 of the current	
	Supplementary Compensation	Pay And Benefits	calendar year.	

#### **TO:**

Item No.	Deliverable	Clause	Frequency	Approval
12	Report of Contractor Expenditures for Supplementary Compensation	Section H, H.9(d)(3) Employee Compensation: Pay And Benefits	Annually, no later than March 1 of the current calendar year.	CO
12a	iBenefits Quarterly Data Call	Section H, H.9(f)(7) Employee Compensation: Pay And Benefits	Quarterly (as needed) January 31, April 30, July 31 and October 31	СО

B. In consideration of the changes agreed to in this modification, the Contractor hereby releases the Government from any and all liability under this contract for equitable adjustments.

C. All other terms and conditions of the contract remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	•	1. CONTRACT ID CODE		PAGE OF	PAGES	
Amendment of Solicita Normobilic					1	1	
2. AMENDMENTMODIFICATION NO.	3. EFFECTIVE OATE		EQUISITION/PURCHASE REQ. NO.	5. PI	ROJECT NO	, (if appScable)	
183	See Block 16C	12	EM001691				
LISSUED BY CODE	00901	7.	ADMINISTERED BY (If other than item 6)	COD	E 0090	1	
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Savannah River Operations U.S. Department of Energy			S. Department of Energy				
Savannah River Operations			avannah River Operations				
			O. Box A				
P.O. Box A Aiken SC 29802			Lken SC 29802				
Alken SC 29002							
8. NAME AND ADDRESS OF CONTRACTOR (HD., MIN	L county, State and ZiP Code)	00	SA. AMENDMENT OF SOLICITATION NO.			-	
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SAVANNAH RIVER REMEDIATION L	LC				· _·		
Attn: Katy Burnau			98. DATED (SEE ITEM 11)				
Savannah River Site		1					
Building 766-H			IOA MODIFICATION OF CONTRACT/ORDER NO				
Aiken SC 29808		×	IOA MODIFICATION OF CONTRACT/CRDER DE-AC09-09SR22505				
			10B. DATED (SEE ITEM 13)				
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D. OTHER (Specily type of modification		•					
X   DEAR 970.5204-2, Law	s, Regulations, as	nd DC	E Directives (DEC 2000)				
E. IMPORTANT: Contractor 🛛 la not,	Tis required to sign this docume	int and re	um1_ copies to the last	ing offic	<b>.</b>		
14. DESCREPTION OF AMENDMENT/MODIFICATION					- ·		
			rate a revised Section J		endix	D -	

List B.

A.1. Delete Part III List of Documents, Exhibits, and Other Attachments, Section J - List of Attachments, Appendix D - List B, Applicable DOE Directives, Orders, Laws, and Regulations (dated October 31, 2011) and replace with Attachment One - List B (dated January 31, 2012).

B. All other terms and conditions remain unchanged.

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15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (T)	De or printi
L. David Olson President and Project Manag	er	Scott D. Langston	
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED
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## PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

## **SECTION J - LIST OF ATTACHMENTS**

# APPENDIX D - LIST B, APPLICABLE DOE DIRECTIVES, ORDERS, LAWS, AND REGULATIONS

Pursuant to the clause in Section I.138 entitled, DEAR 970.5204-2 "LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000)," the Contractor shall adhere to the ES&H requirements compliance process delineated in the Site Standards/ Requirements Identification Document (S/RID). For requirements other than Environment, Safety and Health (ES&H), the contractor shall adhere to the existing DOE directive requirements that are the basis for established procedures and programs until authorized approvals are obtained to deviate from established requirements. The S/RID, and superseding versions thereof, are hereby incorporated by reference.

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

The following is the DOE approved List B set of requirements as of January 31, 2012.

### ENVIRONMENTAL, SAFETY AND HEALTH REGULATIONS (ES&H)

Directive	Title
ADN-89-05-FF	Federal Facility Agreement For The Savannah River Site
ANS 8.1	Nuclear Criticality Safety In Operations With Fissionable Materials Outside Reactors
ANS 8.10	Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement
ANS 8.12	Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors
ANS 8.14	Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors
ANS 8.19	Administrative Practices for Nuclear Criticality Safety
ANS 8.20	Nuclear Criticality Safety Training
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators
ANS 8.23	Nuclear Criticality Accident Emergency Planning and Response
ANS 8.24	Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations
ANS 8.26	Criticality Safety Engineer Training and Qualification Program
ANS 8.3	Criticality Accident Alarm System
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ

#### ES&H Requirements

Directive	Title	
ANS 8.7	Nuclear Criticality Safety In The Storage Of Fissile Materials	
ANSI Z 358.1	Eye Wash and Shower Equipment, Emergency	
ANSI N323A - 1997	American National Standard: Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments	
ANSI N42.18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents	
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non- Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV	
ANSI/ANS-3.2	Administrative Controls And Quality Assurance For The Operational Phase Of Nuclea Power Plants	
ANSI/HPS N43.2 - 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment	
ASME NQA-1-2000	QUALITY ASSURANCE REQUIREMENTS FOR NUCLEAR FACILITY APPLICATIONS	
Comm. Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria	
DOE LETTER AA-03-007	Cancellation of Directive Implementation Instructions	
DOE LETTER OSQA-08-0021	DOE-SRS Letter of Direction, Enclosure, Fire Protection Requirements And Clarifications Established by DOE-SRS	
DOE/RW-0333P, Rev 20	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program	
DOE/RW-0351, Rev 5	Waste Acceptance System Requirements Document	
DOE O 5400.5 Chg 2	Radiation Protection Of The Public And The Environment	
DOE O 5480.4 Chg 4	Environmental Protection, Safety, and Health Protection Standards	
DOE O 153.1	Departmental Radiological Emergency Response Assets	
DOE-EM-STD-5502-94	Hazard Baseline Documentation	
DOE M 231.1-1A	Environment, Safety and Health Reporting Manual	
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information	
DOE M 435.1-1 Chg 1	Radioactive Waste Management Manual	
DOE 0 151.1C	Comprehensive Emergency Management System	
DOE O 210.2A	DOE Corporate Operating Experience Program	
DOE O 225.1B	Accident Investigations	
DOE O 226.1B	Implementation Of Department Of Energy Oversight Policy	
DOE O 243.1	Records Management Program	
DOE O 243.2	Vital Records	
DOE O 251.1C	Directives System	
DOE O 414.1C	Quality Assurance	
DOE O 420.1B Change 1	Facility Safety	
DOE O 422.1	Conduct of Operations	
DOE O 425.1D	Startup And Restart Of Nuclear Facilities	
DOE O 426.2	Training and Qualifications	
DOE O 443.1B	Maintenance Management Program For DOE Nuclear Facilities.	
DOE O 435.1 Chg 1	Radioactive Waste Management	
DOE O 443.1A	Protection of Human Subjects	
DOE O 450.1A	Environmental protection Program	
DOE 0 451.1B, CHG 2	National Environmental Policy Act Compliance Program	

Directive	Title
DOE O 460.1B	Packaging and Transportation Safety
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE 0 461.1A	Packaging and Transfer or Transportation of Materials of National Security Interest
DOE 0 475.2A	Identifying Classified Information
DOE P 450.4A	Safety Management System Policy
DOE-STD-1088-95	Fire Protection for Relocatable Structures
DOE-STD-1098-99	Radiological Control
DOE-STD-1186-2004	Specific Administrative Controls
EM-WAPS	Waste Acceptance Product Specifications (WAPS) for Vitrified High-Level Waste Forms
IBC	International Building Code
DOE-STD-1066, Chapters 13 & 14 (See Note 1)	Fire Protection Design Criteria

Notes to ES&H Requirements:

 In instances where compliance with the design criteria contained in DOE-STD-1066 Chapters 13 and 14 is not feasible or cost effective, the contract may request approval of alternate means of implementation that provide an equivalent level of safety. (Letter, J. E. Hawkins to K. B. Burnau, Response to Contracting Officer Determination Regarding DOE-STD-1066, Fire Protection Design Criteria (SRR-CAA-2009-00087, 10/26/2009), dated March 15, 2010, OSQA-10-0089)

#### Non-ES&H Requirements

Directive	Title
DOE O 1450.4	Consensual Listening-in to or Recording Telephone/Radio Conversations
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE M 200.1-1	Chapter 9, Public Key Cryptography and Key Management
DOE M 470.4-1 Chg 2	Safeguards and Security Program Planning and Management
DOE M 205.1-5	Cyber Security Process Requirements Manual
DOE M 470.4-2A	Physical Protection
DOE M 470.4-3	Protective Safeguards and Security Force, (Change 1)
DOE M 470.4-4A	Information Security
DOE M 470.4-5	Personnel Security
DOE M 471.1-1	Identification And Protection Of Unclassified Controlled Nuclear Information Manual
DOE M 471.2-2	Classified Information Systems Security Manual
DOE M 471.3-1, Admin Chg 1	Manual for Identifying and Protecting Official Use Only Information
DOE M 481.1-1A Chg1	Reimbursable Work for Non-Federal Sponsors Process Manual
DOE M 483.1-1	DOE Cooperative Research And Development Agreements Manual
DOE M 573.1-1	Mail Services User's Manual
DOE N 205.1	Unclassified Cyber Security Program
DOE O 206.1	DOE Privacy Program
DOE N 206.4	Personal Identity Verification
DOE N 470.2	Reporting Unofficial Foreign Travel
DOE N 473.4	Department Of Energy Badges
DOE N 473.5	Security Area Vouching And Piggybacking

Directive	Title
DOE N 484.1	Reimbursable Work For Department Of Homeland Security
DOE O 130.1	Budget Formulation Process
DOE O 142.1	Classified Visits Involving Foreign Nationals
DOE O 142.3A	Unclassified Foreign Visits And Assignments Program
DOE O 200.1	Information Management Program
DOE O 205.1A	Department of Energy Cyber Security Management
DOE O 221.1A	Reporting Fraud, Waste, And Abuse To The Office Of Inspector General
DOE O 221.2A	Cooperation With The Office Of Inspector General
DOE O 241.1B	Scientific and Technical Information Management
DOE O 252.1A	Technical Standards Program
DOE O 350.1 Chg 3	Contractor Human Resource Management Programs
DOE O 350.2B	Use Of Management And Operating Or Other Facility Management Contractor Employees For Services To DOE In The Washington, D.C., Area
DOE O 413.1B	Internal Control Program
DOE O 413.3B	Program And Project Management For The Acquisition Of Capital Assets
DOE O 430.1B, Admin Chg 2	Real Property Asset Management
DOE O 430.2B	Departmental Energy And Utilities Management
DOE O 440.2C, Admin Chg 1	Aviation Management And Safety
DOE O 470.2B	Independent Oversight And Performance Assurance Program
DOE O 470.3B	Design Basis Threat Policy
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3, Admin Chg 1	Identifying And Protecting Official Use Only Information
DOE O 474.2	Nuclear Material Control and Accountability
DOE O 475.1	Counterintelligence Program
DOE O 483.1	DOE Cooperative Research And Development Agreements
DOE O 522.1	Pricing Of Departmental Materials And Services
DOE O 534.1A	Accounting
DOE O 551.1C	Official Foreign Travel
DOE O 580.1 Chg 1	Personal Property Management Program
PCSP, Version 2.0	Program Cyber Security Plan (PCSP), Version 2.0, September 2010

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

	Reference no. of document being continued DE-AC09-09SR22505/184	
CONTINUATION SHEET	DE-AC09-095R22505/184	
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#### NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

пем но. (А)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE	AMOUNT (F)
	B. The Contractor hereby releases the Government	····			
	from any and all liability under this contract				
	for equitable adjustments attributable to such		1 1	1	
	facts or circumstances giving rise to the				
	modifications agreed to herein.				
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	C. All other terms and conditions remain				
	unchanged.				
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MENDMENT OF SOLICITATION/MODI	EICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES	
AMENDMENTMODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/FURCHASE REQ. NO.	5. PROJECT NO. (If epplicable)	
85	See Block 16C	12EM001692	· · · · · · · · · · · · · · · · · · ·	
ISSUED BY CO	DE 00901	7. ADMURSTERED BY (If other than item 6)	CODE 00901	
avannah River Operations		Savannah River Operatio	ons	
).S. Department of Energy		U.S. Department of Ener		
Savannah River Operations		Savannah River Operatio	ons	
2.0. Box A		P.O. Box A		
lken SC 29802		Aiken SC 29802		
NAME AND ADDRESS OF CONTRACTOR PA.	, street, county, State and ZiP Code)	(x) BA. AMENDMENT OF SOLICITATION NO	).	
AVANNAH RIVER REMEDIATION	I LLC			
ttn: Deborah J. Schlisman		SB. DATED (SEE ITEM 11)		
avannah River Site				
uilding 766-H				
(ken SC 29808		× DE-AC09-09SR22505		
		168. DATED (SEE ITEM 13)		
CODE 808376193	FACILITY CODE	12/08/2008		
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whue of this amendment you desire to change a to the solchatton and this amendment, and is re-         12 ACCOUNTING AND APPROPRIATION DATA         See Schedule         13. THIS ITEM CNLY APPLIES         CHECK CHE         A. THIS CHANGE ORDER IS ISSI CREER NO. IN ITEM 10A         8. THE ABOVE NUMBERED CON appropriation date, etc.) SET F         C. THUS SUPPLEMENTAL AGREER CLAUSE H.22 Wage Deter         D. OTHER (Specify type of modified         E. LUPORTANT:       Contractor         14. DESCREPTION OF AMENDMENTALODIFICA         A. The purpose of this modified         DELETE:       U.S. Department of the date of the solution of the date of the solution of the date of th	a offer stready submitted, such change conved prior to the opening hour and dat (# required) TO MODIFICATION OF CONTRACTER UED PURSUANT TO: (Specily sutherh) VIRACT/CRDER IS MODIFIED TO REF (GRTH IN ITEM 14, PURSUANT TO TH EMENT IS ENTERED INTO PURSUAN rmination Rates and I.35 (cation and sutherhy) not. 's is required to sign this docum ITON (Organized by UCF section head diffication is as fol f Labor Wage Determina	may be made by telegram or letter, provided each tel te specified. DRDERS. IT MODIFIES THE CONTRACT/ORDER NO 7 THE CHANGES BET FORTH IN ITEM 14 ARE MA FLECT THE ADMINISTRATIVE CHANGES (such as a E AUTHORITY OF FAR 43.103(b). TTO AUTHORITY OF: FAR 52.222-6 Davis Bacon Act (JUN ment and return	agreen of letter makes reference A AS DESCRIBED IN ITEM 14. LEE IN THE CONTRACT Changes in paying office, L 2005) Le lesuing office. In foesible.) L SC120009,	
whue of this amendment you desire to change a to the solchatton and this amendment, and is re-         12 ACCOUNTING AND APPROPRIATION DATA         See Schedule         13. THIS ITEM ONLY APPLIES         CHECK CHE         A. THIS CHANGE ORDER IS ISSI ORCER NO. IN ITEM 10A         B. THE ABOVE NUMBERED CON approxition date, etc.) SET F         C. THIS SUPPLEMENTAL AGREE         X       C. THIS SUPPLEMENTAL AGREE         D. OYFHER (Specify type of modified         E. IMPORTANT:       Contractor         T4. DESCREPTION OF AMENDMENTALODEFICA         A. The purpose of this modified         D. OYFHER (Specify the of modified         D. OYFHER (Specify the of modified         CLIMPORTANT:         Contractor         T4. DESCREPTION OF AMENDMENTALODEFICA         A. The purpose of this modified         D. OLIFICATION NO. 1, dated         ADD:       U.S. Department of	a offer stready submitted, such change conved prior to the opening hour and dat (# required) TO MODIFICATION OF CONTRACTER UED PURSUANT TO: (Specily sutherh) VIRACT/CRDER IS MODIFIED TO REF (GRTH IN ITEM 14, PURSUANT TO TH EMENT IS ENTERED INTO PURSUAN rmination Rates and I.35 (cation and sutherhy) not. 's is required to sign this docum ITON (Organized by UCF section head diffication is as fol f Labor Wage Determina	may be made by telegram or letter, provided each tel te specified. DRDERS. IT MODIFIES THE CONTRACT/ORDER NO 7 THE CHANGES BET FORTH IN ITEM 14 ARE MA FLECT THE ADMINISTRATIVE CHANGES (such as a E AUTHORITY OF FAR 43.103(b). TTO AUTHORITY OF: FAR 52.222-6 Davis Bacon Act (JUN ment and return	agreen of letter makes reference A AS DESCRIBED IN ITEM 14. LEE IN THE CONTRACT Changes in paying office, L 2005) Le lesuing office. In foesible.) L SC120009,	

C. All other terms and conditions remain unchanged.

Except as provided harein, all forms and conditions of the document referenced in liem 8/	A or 10A, as heretolore changed, remains unchanged and in full force and offect.
ISA. NAME AND TITLE OF SIGNER (Type or print)	184. NAME AND TITLE OF CONTRACTING OFFICER (These of entert

The nord from the of endlice (1) be to best		TEAL MARE AND TITLE OF CONTRACTING OFFICER (Type or print)		
L. David Olson President and Project Manager	r	Scott D. Langston		
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED	
(Spraken of portion outcorted to sign)	3/30/2012	(Bigithin ) Contracting Officer)	3/3-1/2	
NSN 7540-01-152-8070 Previous odition unusable		8	TANDARD FORM 30 (REV. 10-83)	

STANDARD FORM 30 (REV. 10-63 Proscribed by GSA FAR (48 CFR) 53.243

General Decision Number: SC120009 03/30/2012	SC9			
Superseded General Decision Number: SC201000	23			
State: South Carolina				
Construction Types: Building, Heavy and Highway				
Counties: Aiken, Allendale and Barnwell Coun Carolina.	ties in South			
SAVANNAH RIVER SITE ONLY				
BUILDING CONSTRUCTION PROJECTS (does not inc homes and apartments up to and including 4 s	lude single family tories)			
HEAVY CONSTRUCTION PROJECTS (includes sewer projects, and drainage projects)	& water line			
HIGHWAY CONSTRUCTION PROJECTS				
Modification NumberPublication Date001/06/2012101/20/2012203/30/2012	·			
• SUSC2011-002 10/25/2011				
Rates	Fringes			
Asbestos abatement worker/hazardous material handler includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not\$ 12.42 Asbestos worker/insulator includes application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems.\$ 24.83 Boilermaker\$ 25.15 Bricklayer\$ 24.10 Carpenter\$ 23.68	.25 11.17 19.71 7.23 8.97			
Cement mason\$ 23.37	7.23			
Electrician Cable Splicer\$ 25.55 Groundman\$ 17.20 Lineman\$ 25.30	11.35 11.35 11.35 11.35			
Elevator constructor\$ 34.60	21.99			
Glazier\$ 21.90	8.24			
Ironworker\$ 26.58	9.02			
Laborers: Concrete & building\$ 17.01 Hazardous waste verifier\$ 17.76 Mortar mixer\$ 17.26 Nozzleperson\$ 17.51 Pipelayer\$ 17.26 Pneumatic concrete gun operator\$ 17.51 Pneumatic tool operator\$ 17.26	6.24 6.24 6.24 6.24 6.24 6.24 6.24			
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Tool facility operator\$ 17.76	6.24
Machinist\$ 31.41	7.70
Millwright\$ 24.70	10.75
Painter Composite rate applies to all work performed by journeyman painters and sign painters except when engaged in industrial premium work\$ 21.90	8.24
Piledriver\$ 23.93	8.97
Piledriver\$ 26.52	13.01
Plasterer\$ 23.37	7.23
Power equipment operators: Air compressor; concrete mixer (10 s or less); conveyor; elevator; hoist, 1-drum; light plant; motor crane driver and oiler; roller; tractor (50 hp and over)\$ 21.66 Backhoe; central mixing plant; concrete placing machine; crane, derrick, dragline; hoist, 2-drum; motor grader; shovel; sideboom tractor; tower/pedestal crane; hoist, 1-drum (hoisting personnel); mechanic	10.91
<pre>(diesel &amp; gas); max1 grinder\$ 26.10 Batch plant; bulldozer; concrete mixer (over 10 s); distributor (bituminous surfaces); end loader; fork lift truck; lead oiler; pan scraper; paving machine; pumpcrete; trenching machine; well drill\$ 24.01 Fireman (Boller)\$ 19.05 Mechanic (diesel &amp; gas)\$ 26.10 Oiler\$ 19.05 Pump (2-1/2 in. and over); tractor (under 50 hp); fireperson (boiler); oiler\$ 19.05</pre>	10.91 10.91 10.91 10.91 10.91 10.91
Roofer (built-up, composition and waterproofing)\$ 22.03	4.15
Sheet metal worker\$ 25.69	11.92
Sprinkler fitter\$ 25.46	14.07
Tile setter\$ 24.10	7.23
Truck drivers: 2-1/2 tons & over, and special equipment\$ 23.99	, .23 a
Oiler (light equipment and	_
garage attendant)\$ 23.64 Under 2-1/2 tons\$ 23.36 Footnote a: \$181.50 per week	8 8

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within

the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (11)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUMO198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date. as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- ٠
- an existing published wage determination a survey underlying a wage determination a Wage and Hour Division letter setting forth a position on a wage determination matter
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W.

#### Washington, DC 20210

2.) If the answer to the guestion in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE0	UISITION/PURCHASE REQ. NO.	5. PF	ROJECT NO. (If applicable)
186	See Block 16C	See	Schedule		
6. ISSUED BY CODE	00901	7. AD!	MINISTERED BY (If other than Item 6)	) CODI	E 00901
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sav P.O	annah River Operati . Department of Ene annah River Operati . Box A en SC 29802	rgy	
8. NAME AND ADDRESS OF CONTRACTOR (No., street	t, county, State and ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION N	ю.	
SAVANNAH RIVER REMEDIATION L Attn: Deborah J. Schlismann Savannah River Site Building 766-H Aiken SC 29808	LC		. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/O E-AC09-09SR22505	RDER NO.	
		10	B. DATED (SEE ITEM 13)		
CODE 808376193	FACILITY CODE	1	2/08/2008		
	11. THIS ITEM ONLY APPLIES	TO AMEND	IENTS OF SOLICITATIONS		
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA ( <i>If rec</i> See Schedule	OFFERS PRIOR TO THE HOUR A r already submitted, such change n d prior to the opening hour and date quired)	ND DATE SP may be made e specified. Net Inc	ECIFIED MAY RESULT IN REJECTIO by telegram or letter, provided each te	SN OF YOUR O elegram or letter \$1,78	DFFER. If by r makes reference 86,775.85
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/O	RDERS. IT M	ODIFIES THE CONTRACT/ORDER NO	D. AS DESCRIE	BED IN ITEM 14.
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT			changes in pay	ring office,
D. OTHER (Specify type of modification					
X FAR 52.232-22 Limita	ation of Funds (Ap	r1984)			and a sure and a sure of the
E. IMPORTANT: Contractor [X] is not,	is required to sign this docume	ent and return	copies to the	he issuing office	e.
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 3. Account code:	(Organized by UCF section headin	igs, including	solicitation/contract subject matter whe	ere feasible.)	
EY874814I					
Fund 01250					
Appr Year 2012					
Allottee 36					
Reporting Entity 410225					
Object Class 25200					
Program 1111504					
Project 0004376					
Continued					
Except as provided herein, all terms and conditions of the	ne document referenced in Item 9A	or 10A, as he	retofore changed, remains unchanged	I and in full forc	e and effect.
15A_NAME AND TITLE OF SIGNER (Type or print)		-	NAME AND TITLE OF CONTRACTIN	NG OFFICER (	Type or print)
		112 - Dr.	lvia C. Maroney		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	16B.	UNITED STATES OF AMERICA	hone	16C. DATE SIGNED
(Signature of person authorized to sign)		Q	(Signature of Contracting Offic	cer)	
NSN 7540-01-152-8070 Previous edition unusable			U	Prescrib	ARD FORM 30 (REV. 10-83) Sed by GSA B CFR) 53.243

		PAGE	OF	
CONTINUATION SHEET	DE-AC09-09SR22505/186	2	3	
NAME OF OFFEROR OR CONTRACT	FOR			

SAVANNAH RIVER REMEDIATION LLC

TEM NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	WFO 0000000		┢──	F	
	Local Use 0410160		1		
	Quantity: 0		1		
	Amount: \$592,909.85				
	Percent: .01626		1		
	Subject To Funding: N		1		
	Payment Address:				
	OR for Savannah River				
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 4908				
	Oak Ridge TN 37831				
	barout and a		1		
	Account code:				
	EY874814I				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200		1		
	Program 1111504				
	Project 0004376				
	WFO 0000000				
	Local Use 0410160				
	Quantity: 0				
	Amount: \$1,193,866.00				
	Percent: .03273				
	Subject To Funding: N				
	Payment Address:				
	OR for Savannah River		1		
	U.S. Department of Energy				
	Oak Ridge Financial Service Center				
	P.O. Box 4908				
	Oak Ridge TN 37831				
	FOB: Destination				
			1		
		ļ			
			1		
			1		

A. The purpose of this modification is to obligate funding in the amount of \$1,786,775.85 to CLIN 00001.

A.1. Funds in the amount of \$1,786,775.85 are hereby obligated to CLIN 00001 changing it FROM: \$1,347,565,009.61 TO: \$1,349,351,785.46.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by 1,786,775.85, changing it <u>FROM</u>: 1,565,524,582.29 <u>TO</u>: 1,567,311,358.14. The amount of 1,567,311,358.14 is allocated as follows:

CLIN 00001 \$1,349,351,785.46 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
187	See Block 16C	12EM001736	
6, ISSUED BY CODE	00901	7. ADMINISTERED BY (If other than Item 6	5) CODE 00901
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		Savannah River Operati U.S. Department of Ene Savannah River Operati P.O. Box A Aiken SC 29802	ergy
B. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) 9A. AMENDMENT OF SOLICITATION N	NO.
AVANNAH RIVER REMEDIATION L	LC	9B. DATED (SEE ITEM 11)	
Savannah River Site			
Building 766-H		10A. MODIFICATION OF CONTRACT/C	OPDER NO.
liken SC 29808		× DE-AC09-09SR22505	SKOLINIO.
2005		10B. DATED (SEE ITEM 13)	
CODE 808376193	FACILITY CODE	12/08/2008	
The above numbered solicitation is amended as set fi		TO AMENDMENTS OF SOLICITATIONS	is extended, is not extended.
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is receive	OFFERS PRIOR TO THE HOUR Al er already submitted, such change n id prior to the opening hour and date	ND DATE SPECIFIED MAY RESULT IN REJECTION may be made by telegram or letter, provided each to	ON OF YOUR OFFER. If by
12. ACCOUNTING AND APPROPRIATION DATA (If re See Schedule	quired)	Net Increase:	\$57,000,000.00
	ODIFICATION OF CONTRACTS/OI	RDERS. IT MODIFIES THE CONTRACT/ORDER N	O. AS DESCRIBED IN ITEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authority)	THE CHANGES SET FORTH IN ITEM 14 ARE M	IADE IN THE CONTRACT
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE	LECT THE ADMINISTRATIVE CHANGES (such as AUTHORITY OF FAR 43.103(b).	changes in paying office,
C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY OF:	
D. OTHER (Specify type of modification	and authority)		
X FAR 52.232-22 Limita	ation of Funds (Ap	r1984)	
E. IMPORTANT: Contractor S is not.	is required to sign this docume	ent and return0 copies to	the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 4.	(Organized by UCF section heading	gs, including solicitation/contract subject matter wh	iere feasible.)
Account code: EY8748141			
Fund 01250			
appr Year 2012 Allottee 36			
Reporting Entity 410225			
bject Class 25200			
Program 1111528			
Project 0001764			
Continued			
Except as provided herein, all terms and conditions of t	he document referenced in Item 9A	or 10A, as heretofore changed, remains unchange	ed and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACT	
		Sylvia C. Maroney	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		16C. DATE SIGNED
		Dunia C.M	money/ 04/10/2012
(Signature of person authorized to sign) NSN 7540-01-152-8070		(Signature of Contracting Of	STANDARD FORM 30 (REV. 10-83)
Previous edition unusable			Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED
CONTINUATION SHEET	DE-AC09-09SR22505/187

NAME OF OFFEROR OR CONTRACTOR

M NO.	SUPPLIES/SERVICES	QUANTITY UNIT	UNIT PRICE	AMOUNT
A)	(B)	(C) (D)	(E)	(F)
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$40,000,000.00			
	Percent: 1.0967			
	Subject To Funding: N			
	Payment Address:			
	Account code:			
	EY874814H - DWPF			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111503			
	Project 0004375			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$12,000,000.00			
	Percent: .32901			
	Subject To Funding: N			
	Payment Address:			
	Account code:			
	EY874814J - Saltstone 42222			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111505			
	Project 0004377			
	WFO 0000000			
	Local Use 0000000			
	Quantity: 0			
	Amount: \$3,000,000.00			
	Percent: .08225			
	Subject To Funding: N			
	Payment Address:			
	Account code:			
	EY874814K-Tank Farm Closures (42224)			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111506			
	Continued			

PAGE

2

OF

4

ONTINUATION SHEET DE-AC09-09SR22505/187						
IAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC						
TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT		AMOUNT	
(A)	(B)	(C)	(D)	(E)	(F)	
	Project 0004378					
	WFO 000000	l				
	Local Use 0000000					
	Quantity: 0					
	Amount: \$2,000,000.00					
	Percent: .05483 Subject To Funding: N					
	Payment Address:					
	FOB: Destination					
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A. The purpose of this modification is to obligate funding in the amount of \$57,000,000.00 to CLIN 00001.

A.1. Funds in the amount of \$57,000,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,349,351,785.46 TO: \$1,406,351,785.46.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$57,000,000.00, changing it <u>FROM</u>: \$1,567,311,358.14 <u>TO</u>: \$1,624,311,358.14. The amount of \$1,624,311,358.14 is allocated as follows:

CLIN 00001 \$1,406,351,785.46 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF COL	NTRACT		1. CONTRACT ID CODE		PAGE O	F PAGES		
AMENDMENT OF SOLICITATION MODIFIC						1	3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE D			UISITION/PURCHASE REQ. NO. 001719	5. PI	ROJECT NC	). (If applicable)		
188	See Block	C 10C			000	Eleaa			
6.ISSUED BY CODE 00901 Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802				7. ADMINISTERED BY (If other than Item 6) CODE 00901 Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
NAME AND ADDRESS OF CONTRACTOR ALL AND	Leaunty State and 7	P Code)		AMENDMENT OF SOLICITATION NO.					
8. NAME AND ADDRESS OF CONTRACTOR (No. stree SAVANNAH RIVER REMEDIATION L Attn: Deborah J. Schlismann Savannah River Site Building 766-H Aiken SC 29808			9B. x 10/ DE	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORE E-AC09-09SR22505 B. DATED (SEE ITEM 13)	DER NO.				
CODE 808376193	FACILITY CODE		4	2/08/2008					
0003/0193	11. THIS ITEN	ONLY APPLIES TO A		MENTS OF SOLICITATIONS					
Items 8 and 15, and returning consequences of the solution of	e to the solicitation OFFERS PRIOR T er already submitte ed prior to the open	and amendment numbe O THE HOUR AND DA d, such change may be ing hour and date speci	ers. FA ATE SPI e made l ified.	ECIFIED MAY RESULT IN REJECTION	VT TO BE F OF YOUR gram or lette	RECEIVED A	AT by erence		
See Schedule		nee	Tine	i cubo.	45/5	50,000			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF	CONTRACTS/ORDERS	S. IT M	ODIFIES THE CONTRACT/ORDER NO.	AS DESCR	IBED IN ITE	M 14.		
	CT/ORDER IS MO H IN ITEM 14, PUP	DIFIED TO REFLECT RSUANT TO THE AUTH	THE AD	GES SET FORTH IN ITEM 14 ARE MAD DMINISTRATIVE CHANGES (such as ch. Y OF FAR 43.103(b). RITY OF:					
D. OTHER (Specify type of modification	n and authority)								
X   FAR 52.232-22 Limit:	ation of H	Funds (Apr19	84)						
E. IMPORTANT: Contractor II is not,	is required to	sign this document and	d return	O copies to the	issuing offi	ce.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 3. Account code:	I (Organized by UC	F section headings, inc	cluding .	solicitation/contract subject matter where	e feasible.)				
EY874814B									
Fund 01250									
Appr Year 2012									
Allottee 36									
Reporting Entity 410225									
bject Class 25200									
Program 1111468									
roject 0004370									
Continued									
Except as provided herein, all terms and conditions of 15A. NAME AND TITLE OF SIGNER (Type or print)	the document refer	enced in Item 9A or 10A		retofore changed, remains unchanged a NAME AND TITLE OF CONTRACTING		5 x CEX.9 20101,000 101	7.00		
in the second state of the			1		OFFICER	t ype or pr			
15B CONTRACTOR/OFFEDOR		ISC DATE BIOLED		lvia C. Maroney			10 D 17 0		
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED	168	UNITED STATES OF AMERICA	ney	>	6C. DATE SIGNED		
NSN 7540-01-152-8070			-	U (orginature of Contradeing Officer)		DARD FOR	M 30 (REV. 10-83)		
Previous edition unusable					Prescr	ibed by GS/ 18 CFR) 53.	4		

CONTINUATION SHEET

NAME OF OFFEROR OR CONTRACTOR

SAVANNAH RIVER REMEDIATION LLC QUANTITY UNIT ITEM NO. SUPPLIES/SERVICES UNIT PRICE AMOUNT (A) (B) (C) (D) (E) (F) WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$150,000.00 Percent: .00411 Subject To Funding: N Payment Address: Account code: EY874814E - SDU 2 (XID 39570) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111471 Project 0004372 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$400,000.00 Percent: .01097 Subject To Funding: N Payment Address: Account code: EY874814F-SDU 3&5 (XID 42212) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111472 Project 0004373 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$3,000,000.00 Percent: .08225 Subject To Funding: N Payment Address: FOB: Destination

PAGE

2

OF

3

### SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$3,550,000.00 to CLIN 00001.

A.1. Funds in the amount of \$3,550,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,406,351,785.46 TO: \$1,409,901,785.46.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by 3,550,000.00, changing it <u>FROM</u>: 1,624,311,358.14 <u>TO</u>: 1,627,861,358.14. The amount of 1,627,861,358.14 is allocated as follows:

CLIN 00001 \$1,409,901,785.46 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF F	AGES	
	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REC	UISITION/PURCHASE REQ. NO.	5. PRO	1 DJECT NO. (I	4 f applicable)	
		04/30/2012		1001994				
189 6. ISSUED B	Y CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE	00901		
U.S. De Savanna P.O. Bo	ah River Operations epartment of Energy ah River Operations ox A SC 29802		Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802					
	D ADDRESS OF CONTRACTOR (No., street	county, State and ZIP Code)	() 9A	AMENDMENT OF SOLICITATION NO.		_		
SAVANNA Attn: D Savanna Buildin	H RIVER REMEDIATION L eborah J. Schlismann h River Site g 766-H C 29808		(X) 98 X 10 D	DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER E-AC09-09SR22505 B. DATED (SEE ITEM 13)	NO.		8	
CODE 8	08376193	FACILITY CODE	1	2/08/2008				
		11. THIS ITEM ONLY APPLIES TO	AMEND	MENTS OF SOLICITATIONS	-			
separate le THE PLAC virtue of th to the solic	etter or telegram which includes a reference CE DESIGNATED FOR THE RECEIPT OF	to the solicitation and amendment nur OFFERS PRIOR TO THE HOUR AND or already submitted, such change may d prior to the opening hour and date sp	mbers. FA DATE SP be made becified.	ceipt of this amendment on each copy of the outURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF Y by telegram or letter, provided each telegram	O BE REA YOUR OF or letter r	CEIVED AT FER. If by	nce	
See Sch		ine ine	st int	viease.	5190,	000,000	.00	
	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	ERS. IT N	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIB	ED IN ITEM 14	k.	
		CT/ORDER IS MODIFIED TO REFLEC HIN ITEM 14, PURSUANT TO THE AI	OT THE AI	GES SET FORTH IN ITEM 14 ARE MADE IN OMINISTRATIVE CHANGES (such as change Y OF FAR 43.103(b). RITY OF:	-			
	D. OTHER (Specify type of modification		an a					
X	FAR 52.232-22 Limita	tion of Funds (Apr	1984	Tage 1				
E. IMPORTA		is required to sign this document			a change and a			
See Pag	je 4.	(Organized by UCF section headings,	including	solicitation/contract subject matter where fea.	sible.)			
Account								
EY87481 Fund 01								
	ear 2012							
Allotte								
	ing Entity 410225							
	Class 25200							
	n 1111528							
-	0001764							
Continu								
Except as pr	rovided herein, all terms and conditions of th	ne document referenced in Item 9A or	10A, as he	eretofore changed, remains unchanged and in	full force	and effect.		
15A. NAME	AND TITLE OF SIGNER (Type or print)		1000	NAME AND TITLE OF CONTRACTING OFF	FICER (T	ype or print)		
				lvia C. Maroney				
15B. CONTR	ACTOR/OFFEROR	15C. DATE SIGNED	168	Juna C. Maron	rey	160.	JATE SIGNED	
NSN 7540-0	(Signature of person authorized to sign) 1-152-8070		1	(Signature of Contractin) Officer)	STANDA	RD FORM 20	(REV. 10-83)	
	tion unusable				Presclibe	d by GSA CFR) 53.243	(11-03)	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED
	DE-AC09-09SR22505/189

PAGE OF

NAME OF OFFEROR OR CONTRACTOR

(B)         (C)         (D)         (E)           WF0 0000000 Local Use 0000000 Quantity: 0 Amount: 3100,000,000.00 Percent: 2.74174 Subject To Funding: N Payment Address: Account code: EY9748144 - OMPF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111505 Project 0004375 WF0 000000 Local Use 0000000 Quantity: 0 Amount: \$65,000,000.00 Percent: 1.78213 Subject To Funding: N Payment Address: Account code: EY974814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111505 Project 0004377 WF0 0000000 Local Use 0000000 Quantity: 0 Amount: \$15,000,000.00 Percent: .4126 Subject To Funding: N Payment Address: Account code: EY974814K-Tank Farm Closures (42224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111506 Continued         Image: Class 2500 Project Class 25200 Project Class 2500 Project Class 250	1	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUN
Local Use 000000 Quantity: 0 Amount: \$100,000,000.00 Percent: 2.74174 Subject To Funding: N Payment Address: Account code: LY374814H - DMPF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111503 Project 0004375 WFO 000000 Quantity: 0 Amount: \$65,000,000.00 Percent: 1.78213 Subject To Funding: N Payment Address: Account code: LY374814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111505 Project 0004377 WFO 000000 Local Use 000000 Quantity: 0 Amount: \$15,000,000.00 Percent: 41126 Subject To Funding: N Payment Address: Account code: LY374814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111505 Project To Funding: N Payment Address: Account code: LY374814K-Tank Farm Closures (42224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111506	1	(B)	(C)	(D)	(E)	(F)
Local Use 000000 Quantity: 0 Amount: \$100,000,000.00 Percent: 2.74174 Subject To Funding: N Payment Address: Account code: LY374814H - DWPF Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111503 Project 0004375 WF0 000000 Quantity: 0 Amount: \$65,000,000.00 Percent: 1.78213 Subject To Funding: N Payment Address: Account code: LY374814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 111505 Project 0004377 WF0 000000 Local Use 000000 Quantity: 0 Amount: \$15,000,000.00 Percent: .41126 Subject To Funding: N Payment Address: Account code: LY374814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Project 0004377 WF0 000000 Quantity: 0 Amount: \$15,000,000.00 Percent: .41126 Subject To Funding: N Payment Address: Account code: LY374814K-Tank Farm Closures (4224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Project Class 25200 Project Class 2500 Project Cl	WFC	000000		┝╌┼╴		
Quantity: 0Amount: \$100,000,000.00Percent: 2.74174Subject To Funding: NPayment Address:Account code:EY874814H - DWPFFund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Project 0004375WFO 000000Local Use 000000Quantity: 0Amount: \$65,000,000.00Percent: 1.78213Subject To Funding: NPayment Address:Account code:EY874814J - Saltstone 42222Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Project 0004377WFO 000000Local Use 000000Quantity: 0Amount: \$15,000,000.00Percent: 41126Subject To Funding: NPayment 1111505Project 004377WFO 000000Local Use 000000Quantity: 0Amount: \$15,000,000.00Percent: 41126Subject To Funding: NPayment Address:Account code:EY874814K-Tank Farm Closures (42224)Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Project To Funding: NPayment Address:Account code:EY874814K-Tank Farm Closures (42224)Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
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Fund 01250         Appr Year 2012         Allottee 36         Reporting Entity 410225         Object Class 25200         Projeran 1111503         Project 0004375         WFO 000000         Local Use 000000         Quantity: 0         Amount: \$65,000,000.00         Percent: 1.78213         Subject To Funding: N         Payment Address:         Account code:         EX874814J - Saltstone 42222         Fund 01250         Appr Year 2012         Allottee 36         Reporting Entity 410225         Object Class 25200         Project 004377         WFO 000000         Local Use 000000         Quantity: 0         Amount: \$15,000,000.00         Percent: .41126         Subject To Funding: N         Payment Address:         Account code:         EX874814K-Tank Farm Closures (42224)         Fund 01250         Appr Year 2012         Allottee 36         Reporting Entity 410225         Object Class 25200         Proy Year 2012         Allottee 36         Reporting Entity 410225         Object Class 2520	Acc	count code:				
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Object Class 25200         Program 1111503         Project 0004375         WFO 000000         Local Use 000000         Quantity: 0         Amount: \$65,000,000.00         Percent: 1.78213         Subject To Funding: N         Payment Address:         Account code:         EY874814J - Saltstone 42222         Fund 01250         Appr Year 2012         Allottee 36         Reporting Entity 410225         Object Class 25200         Program 1111505         Project 0004377         WFO 000000         Local Use 000000         Quantity: 0         Amount: \$15,000,000.00         Percent: .41126         Subject To Funding: N         Payment Address:         Account code:         EY874814K-Tank Farm Closures (42224)         Fund 01250         Appr Year 2012         Allottee 36         Reporting Entity 410225         Object Class 25200         Program 1111506	All	lottee 36				
Program 1111503         Project 0004375         WFO 000000         Local Use 000000         Quantity: 0         Amount: \$65,000,000.00         Percent: 1.78213         Subject To Funding: N         Payment Address:         Account code:         EY874814J - Saltstone 42222         Fund 01250         Appr Year 2012         Allottee 36         Reporting Entity 410225         Object Class 25200         Program 111505         Program 111506	Rep	porting Entity 410225				
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WFO 0000000           Local Use 0000000           Quantity: 0           Amount: \$65,000,000.00           Percent: 1.78213           Subject To Funding: N           Payment Address:           Account code:           EY874814J - Saltstone 42222           Fund 01250           Appr Year 2012           Allottee 36           Reporting Entity 410225           Object Class 25200           Program 1111505           Project 0004377           WFO 0000000           Local Use 0000000           Quantity: 0           Amount: \$15,000,000.00           Percent: .41126           Subject To Funding: N           Payment Address:           Account code:           EY874814K-Tank Farm Closures (42224)           Fund 01250           Appr Year 2012           Allottee 36           Reporting Entity 410225           Object Class 25200           Program 111506	Pro	ogram 1111503				
Local Use 0000000 Quantity: 0 Amount: \$65,000,000.00 Percent: 1.78213 Subject To Funding: N Payment Address: Account code: EY874814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111505 Project 0004377 WFO 000000 Local Use 0000000 Quantity: 0 Amount: \$15,000,000.00 Percent: .41126 Subject To Funding: N Payment Address: Account code: EY874814K-Tank Farm Closures (42224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111506						
Quantity: 0Amount: \$65,000,000.00Percent: 1.78213Subject To Funding: NPayment Address:Account code:EY874814J - Saltstone 42222Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Program 1111505Project 0004377WFO 000000Local Use 0000000Quantity: 0Amount: \$15,000,000.00Percent: .41126Subject To Funding: NPayment Address:Account code:EY874814K-Tank Farm Closures (42224)Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Prof Year 2012Allottee 36Reporting Entity 410225Object Class 25200Program 111506						
Amount: \$65,000,000.00Percent: 1.78213Subject To Funding: NPayment Address:Account code:EY874814J - Saltstone 42222Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Program 1111505Project 0004377WFO 000000Local Use 0000000Quantity: 0Amount: \$15,000,000.00Percent: .41126Subject To Funding: NPayment Address:Account code:EY874814K-Tank Farm Closures (42224)Fund 01250Appr Year 2012Allottee 36Reporting Entity 410225Object Class 25200Program 1111506						
Percent: 1.78213 Subject To Funding: N Payment Address: Account code: EY874814J - Saltstone 42222 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Project 0004377 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$15,000,000.00 Percent: .41126 Subject To Funding: N Payment Address: Account code: EY874814K-Tank Farm Closures (42224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111506		-				
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Percent: .41126 Subject To Funding: N Payment Address: Account code: EY874814K-Tank Farm Closures (42224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111506	Qua	antity: 0				
Subject To Funding: N Payment Address: Account code: EY874814K-Tank Farm Closures (42224) Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111506	Amo	ount: \$15,000,000.00				
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Object Class 25200 Program 1111506	Rep	porting Entity 410225			1	
Program 1111506						
Continued	Pro	ogram 1111506				
	Cor	tinued				
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CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC09-09SR22505/189						
AME OF OFFEROR OR CONTRA AVANNAH RIVER REI				- <u>-</u>	<b>-bbb</b>	
ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C) (	JNIT (D)	UNIT PRICE (E)	AMOUNT (F)	
Percent:	00 0000000 0 10,000,000.00 .27417 o Funding: N ddress:					

### SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$190,000,000.00 to CLIN 00001.

A.1. Funds in the amount of \$190,000,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,409,901,785.46 TO: \$1,599,901,785.46.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$190,000,000.00, changing it <u>FROM</u>: \$1,627,861,358.14 <u>TO</u>: \$1,817,861,358.14. The amount of \$1,817,861,358.14 is allocated as follows:

CLIN 00001 \$1,599,901,785.46 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE PAGE OF PA				
				15 000	1	4	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	Contraction and the second	UISITION/PURCHASE REQ. NO.	5. PRO	OJECT NO.	(If applicable)	
190	See Block 16C	Contraction of the	MINISTERED BY (If other than Item 6)	CODE			
3. ISSUED BY CODE	00901			CODE	00903	L	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sav P.O	annah River Operations . Department of Energy annah River Operations . Box A en SC 29802				
AIKen 5C 29002		- TIL A	611 55 25002				
8. NAME AND ADDRESS OF CONTRACTOR (No., stree SAVANNAH RIVER REMEDIATION L Attn: Deborah J. Schlismann Savannah River Site Building 766-H Aiken SC 29808		(X) 9B X [D]	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER E-AC09-09SR22505 B. DATED (SEE ITEM 13)	NO.			
CODE 000376103	FACILITY CODE						
CODE 808376193	11. THIS ITEM ONLY APPLIES		2/08/2008				
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is receive	pies of the amendment; (b) By acknown to the solicitation and amendment of OFFERS PRIOR TO THE HOUR At ar already submitted, such change m d prior to the opening hour and date	owledging re numbers. FA ND DATE SP nay be made	ceipt of this amendment on each copy of the o NLURE OF YOUR ACKNOWLEDGEMENT TO ECIFIED MAY RESULT IN REJECTION OF	offer subr O BE RE YOUR OI	mitted; or (c CEIVED AT FFER. If by	) Ву	
12. ACCOUNTING AND APPROPRIATION DATA (If re	quired)	Net Inc	crease: \$	\$20,0	50,000	.00	
See Schedule			ODIFIES THE CONTRACT/ORDER NO. AS D				
	CT/ORDER IS MODIFIED TO REFL H IN ITEM 14, PURSUANT TO THE	LECT THE AL	GES SET FORTH IN ITEM 14 ARE MADE IN DMINISTRATIVE CHANGES (such as change Y OF FAR 43.103(b). RITY OF:	_			
D. OTHER (Specify type of modification X FAR 52.232-22 Limita		r 10041	-				
	and the second		1 A 3 3 3 4 4 4 4	an eff an			
E. IMPORTANT: Contractor Is is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION See Page 4.	is required to sign this docume (Organized by UCF section heading			1923			
Account code: EY874814G Fund 01250 Appr Year 2012 Allottee 36							
Reporting Entity 410225 Object Class 25200							
Program 1111473							
Project 0004374							
Continued							
Except as provided herein, all terms and conditions of t	he document referenced in Item 94	or 10A as be	eretofore changed remains unchanged and in	full force	and effect		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A.	NAME AND TITLE OF CONTRACTING OFF	1	ALL TRADE AND ASSAULT		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN		UNITED STATES OF AMERICA	01-1	16	C. DATE SIGNED	
(Signature of person authorized to sign)		T	(Signature of Contracting Officer)	y	-	1 Julie	
NSN 7540-01-152-8070 Previous edition unusable			0	STANDA Prescribe	RD FORM	30 (REV. 10-83)	

FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED
	DE-AC09-09SR22505/190

PAGE OF

#### NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

IM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$4,500,000.00				
	Percent: .12338				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814B				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111468				
	Project 0004370				
	WFO 0000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$450,000.00				
	Percent: .01234				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814E - SDU 2 (XID 39570)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36				
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111471				
	Project 0004372				
	WFO 0000000 Local Use 0000000				
	Quantity: 0				
	Amount: \$100,000.00				
	Percent: .00274				
	Subject To Funding: N				
	Payment Address:				
	Account code:				
	EY874814F-SDU 3&5 (XID 42212)				
	Fund 01250				
	Appr Year 2012				
	Allottee 36		1		
	Reporting Entity 410225				
	Object Class 25200				
	Program 1111472				
	Continued				
	concented				

REFERENCE NO. OF DOCUMENT BEING CONTINUED	
CONTINUATION SHEET DE-AC09-09SR22505/190	

PAGE OF

#### NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

M NO.	SUPPLIES/SERVICES	QUANTITY			AMOUNT
A)	(B)	(C)	(D)	(E)	(F)
	Project 0004373				
	WFO 000000				
	Local Use 0000000				
	Quantity: 0				
	Amount: \$15,000,000.00				
	Percent: .41126				
	Subject To Funding: N				
	Payment Address:				
	FOB: Destination				
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### SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$20,050,000.00 to CLIN 00001.

A.1. Funds in the amount of \$20,050,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,599,901,785.46 TO: \$1,619,951,785.46.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$20,050,000.00, changing it <u>FROM</u>: \$1,817,861,358.14 <u>TO</u>: \$1,837,911,358.14. The amount of \$1,837,911,358.14 is allocated as follows:

CLIN 00001 \$1,619,951,785.46 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIF	CATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
AMENDMENT OF SOLICITA HOMBOUR				1 1
2. AMENDMENTARODIFICATION NO.	3. EFFECTIVE DATE		UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (V applicable)
192	See Block 16C		1002132	
6. ISSUED BY COD	E 00901	7. AD	MUNISTERED BY (If other than Item 6)	CODE 00901
Savannah River Operations			annah River Operation	
U.S. Department of Energy			. Department of Energy	
Savannah River Operations			annah River Operation	າອ
P.O. Box A	•		. Box A	
Aiken SC 29802		Aik	en SC 29802	
B. NAME AND ADDRESS OF CONTRACTOR (No. 4	-	(x)	AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER REMEDIATION			DATED /PER MENA 441	
Attn: Deborah J. Schlismann		t tag	DATED (SEE ITEM 11)	
Savannah River Site				
Building 766-H		× 10	A MODIFICATION OF CONTRACT/ORD E-AC09-09SR22505	ER NO.
Aiken SC 29808			E-AC09-095822505	
			B. DATED (SEE ITEM 13)	
			•••••••	
CODE 808376193	FACILITY CODE	- []]	2/08/2008	
	11. THIS ITEN ONLY APPLIE	S TO AMEND	BENTS OF BOLICIYATIONS	
separate lates or leagnes which includes a relator THE PLACE DESIGNATED FOR THE RECEIPT C virtue of this amendment you desire to change an to the solicitation and this amendment, and is reco	copies of the amendment; (b) By actu now to the solicitation and amondment IF OFFERS PRIOR TO THE HOUR A ther already submitted, such change wed prior to the opening hour and dat	nowledging re It numbers. F/ AND DATE SF may be made	ceipt of this amondment on each copy of ( NLURE OF YOUR ACKNOWLEDGEMEN ECIFIED MAY RESULT IN REJECTION (	he offer submitted; or (c) By IT TO BE RECEIVED AT OF YOUR OFFER. II by
12. ACCOUNTING AND APPROPRIATION DATA (#	required)			
See Schedule	MONFICATION OF CONTRACTED		IODIFIES THE CONTRACT/CRDER NO. A	
CHECK CHE A. THIS CHANGE ORDER IS ISSUE ORDER NO. IN ITEM 10A	D PURSUANT TO: (Specily authority	/) THE CHAN	GEB SET FORTH IN ITEM 14 ARE MADI	E IN THE CONTRACT
B. THE ABOVE NUMBERED CONTR appropriation date, etc.) SET FOR	ACT/ORDER IS MODIFIED TO REF	FLECT THE A	DAUNISTRATIVE CHANGES (such as chu Y OF FAR 43.103(b).	inges in paying attao.
C. THIS SUPPLEMENTAL AGREEN	ENT IS ENTERED INTO PURSUANT	T TO AUTHO	aty of:	
X Section H.12 Govern	ment Furnished Ser	vices a	ind Items	
O. OTHER (Specify type of modified	on and authority)			
E, IMPORTANT: Contractor , 'ta not	<u>x</u> 'ls required to sign this docum	not not return		
14 DESCRIPTION OF AMENDMENT/MODIFICATIO				
A. The purpose of this mod			ne covernment furnis	ned Services and
ltems (GFS/I) list with a 1	evisea GFS/I list,			

A.1 The new GFS/I list (attachment one) replaces the old GFS/I list (incorporated by Modification 176) Part III - List of Documents, Exhibits, and other Attachments, Section J - List of Attachment, Appendix L - Government Furnished Services and Items.

B. All other terms and conditions remain unchanged

Except as provided herein, all terms and conditions of the document	referenced in Item BA or 10/	A as harelofore changed, remains unchanged and	in full force and effect			
15A NAME AND TITLE OF SIGNER (Type or print)		IBA. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
L. David Olson President and Project I	Manager	Scott D. Langston				
158. CONTRACTORIOFFEROR	15C. DATE SIGNED	108. UNITED STATES OF AMERICA	18C. DATE SIGNED			
Home of parties autoution to Equi	5/9/2012	Supported Contracting Colliger	5/11/12			
N5N 7540-01-152-8070			STANDARD FORM 30 (REV 10-83)			
Previous adition unusable		$\sim$	Prescribed by GSA FAR (48 CFR) 53 243			

Scope	Requirement	GFS/I				
1. Government Controlled Data	DOE shall ensure	DOE will ensure the following systems are available to the Contractor throughout				
Systems/Infrastructure. The Contractor	Government controlled	the period of performance of this Contract:				
shall support DOE EM by performing	data systems are available	1. Computerized Accident/Incident Reporting System (CAIRS).				
infrastructure support as described in Section	for Contractor access as	2. Integrated Planning Accountability and Budget System (IPABS).				
C, SOW, and the Contract Performance	needed to provide	3. Facility Information Management System (FIMS).				
Baseline.	infrastructure activities.	4. Non-Compliance Tracking System (NTS) database.				
		5. Occurrence Reporting and Processing System (ORPS).				
		6. Foreign Access Central Tracking System (FACTS) database.				
		7. Federal Telephone System Access.				
		8. Condition Assessment Information System (CAIS).				
		9. Work Force Information System (WFIS).				
2. Conduct of Documentation. The	DOE shall provide	DOE will use its best efforts to provide comments and/or approval of				
Contractor shall submit documentation,	comments and/or	documentation, reports, etc., in a timely manner. Typical response times are				
reports, etc., to DOE during performance of	approval of	shown below. If DOE cannot provide comments or approval within the typical				
the activities in the Section C, SOW, as	documentation, reports,	response times, DOE will at a minimum provide status. Including but not limited				
described in the Contract Performance	etc.	to:				
Baseline.		1. Project Baseline: 30 business days.				
		2. Baseline Changes: 30 business days.				
		3. Regulatory Submittals (with the exception of the RCRA Part B Permit				
		Application): 30 business days.				
		4. General Correspondence: 5 business days.				
		5. Project Plans: 20 business days.				
		6. Safety Basis Documents: 30 business days, unless otherwise noted. These				
		include:				
		a. Documented Safety Analysis (DSA).				
		b. Preliminary DSA.				
		i. SDS, CSDR - 90 days				
		ii. PSDRs - 60 days				
	[	c. Technical Safety Requirements.				
	1	d. Safety Basis Change.				
		e. Annual Update to DSA.				
	[	f. Unreviewed Safety Question or Justification for Continued Operations				
		g. Authorization Agreements				
		7. Health and Safety Plan: 30 business days				

Scope	Requirement	GFS/I
3. Waste Removal and Tank Closure. The	DOE shall provide	<ol> <li>Annual Update to the Risk Management Plan per DOE 413.3B: 30 business days.</li> <li>Liquid Waste System Plan: 30 business days.</li> <li>Contract deliverables per Contract DE-AC09-09SR22505 including Part III, Section J, Appendix M, Deliverables, and Contract deliverables included in Section H, Special Contract Requirements, and Contract Section I, Contract Clauses: 30 business days, unless otherwise defined within the Contract.</li> <li>Critical Decision Packages: 30 days.</li> <li>Performance Assessment: 85 business days</li> </ol>
Contractor shall support DOE EM by implementing execution strategies for waste removal and tank closure in order to achieve Contract Part I, Section C, SOW, and Section H.50, Performance Requirements I.a. and I.b to operationally close non-compliant tanks, as described in the Contract Performance Baseline. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these waste removal and tank closure activities. Since many of these are large, unique, one- of-a-kind documents, plans, reports, etc. advance/early participation with DOE and/or regulatory agencies is warranted. This includes the ability to "scope" these documents, plans, reports, etc.	concurrence of technical requirements, strategics, plans, etc., review/comment and/or approval of documentation, and receipt of DOE-HQ comments/approval, etc.	<ol> <li>Waste Determination Basis: 45 business days</li> <li>Waste Determination: 10 business days</li> <li>General Closure Plan: 45 business days</li> <li>Tier 1 Closure Plan: 20 business days</li> <li>Tier 2 Closure Plan: 20 business days</li> <li>Closure Module including Special Analysis: 45 business days</li> </ol>
4. Saltstone Processing and Disposal Facilities. The Contractor shall support DOE EM by implementing execution strategies the Saltstone Processing and Disposal Facilities (SPF and SDF) to achieve (a) Section H.50,	DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or	<ol> <li>DOE to provide SCDHEC approved Operating Permit by April 9, 2012, to support Saltstone Disposal Unit 2 readiness assessment.</li> <li>DOE to provide SCDHEC approved Permit Modification (Construction Permit) 90 days after submittal to SCDHEC, but no later than September 15, 2012, to support Saltstone Disposal Unit 6 Tank Build subcontract award.</li> </ol>

Scope	Requirement	GFS/I
Performance Requirements I.a. and 1.b to operationally close non-compliant tanks, (b) Section C, SOW, C.1.2.4, Saltstone Facility Operations, and (c) Section C, General Contract End State Requirement, for vault construction at the SDF conducted in full support of the sustained disposal of low-level waste at the SDF, as described in the Contract Performance Baseline.	approval of documentation, and receipt of DOE-HQ comments/approval, etc.	<ol> <li>DOE approval of necessary Critical Decisions and Tank Build Subcontract by August 30, 2012 if TPC &lt;\$100M or October 31, 2012 if TPC&gt; \$100M, to support Saltstone Disposal Unit 6 Tank Build subcontract award.</li> <li>DOE to provide Disposal Authorization Statement revision no later than May 7 16, 2012, to support SDU operations.</li> </ol>
5. Permit Use. The Contractor shall perform in accordance with required local, state and federal permits to achieve Section H.50, Performance Requirements, and Section C, SOW, and the General Contract End State Requirements, as described in the Contract Performance Baseline.	DOE shall provide use of permits as required by the Contractor to perform work scope and as identified in approved project schedules.	Liquid Waste Program Contract (DE-AC09-09SR22505) related SCDHEC Domestic Water, Sanitary Sewer and Industrial Waste Water Permit, including but not limited to: <u>Domestic Water Permits</u> 1. M0013 (221-S Safety Shower Nitric Acid Tank) 2. M0053 (221-S Safety Shower Laboratory) 3. 401118 (241-102H) 4. M0075 (No Operations Permit) (241-102H) 5. G0048 (241-122H (H-Construction Craft)) 6. M0084E1 (241-2H) 7. G0046 (512-8S (ARP Restroom)) 8. LS-106-W (512-S) 9. M0025-R2 (512-S) 10. LS-60-W (704-S) 11. 209454 (905-96T) 12. LS-61-W (980-S) 13. 202915 (Construction Area) 14. LS-232-W (DWPF Trailers/Offices) 15. 212745 (DWPF Wells 905-1/905-2) 16. LS-233-W (ETF 704-46H) 17. G0086 (ETF 704-46H) 18. 412917 (ETF Construction / 241-81 H) 19. LS-187-W (ETF F-Lift Station) 20. 411357 (ETF H-Lift Station)

Scope	Requirement	GFS/I
		21. LS-91006 (ITP Fire Tank)
<b>i</b>		22. LS-91005 (ITP Fire Tank)
		23. LS-91007 (RHLWE)
		24. 402186 (S- Area)
		25. G2047E1 (SWPF)
		26. 402925-R1 (Temp Construction Buildings)
		27. 400737 (Z-Area Pump/Storage Tank)
		Sanitary Sewer Permits
		1. 14443 (241-102H)
		2. 17955-IW (241-102H)
		3. 17676-IW (241-2H)
		4. 10236 (241-58H)
1		5. Grandfathered (241-F Septic Tank/Tile Field)
		6. 13291 (512-S)
		7. Grandfathered (704-46H Septic Tank / Tile Field)
		8. 17273-IW (704-49S)
		9. 10499 (DWPF (200-S))
		10. 10314 (DWPF Construction Site)
		11. LS-134-S (DWPF Sewer Line Mod)
· · · · · · · · · · · · · · · · · · ·		12. 19157-IW (Salt Waste Processing Facility)
		Industrial Waste Water Permits
		1. 17424-IW (F-Area Tank Farm)
		2. 14379 (ETF H-16 Diffuser)
		3. 16119 (ETF pH Adjustment System)
		4. 17424-1W (H-Area Tank Farm)
		5. 17980-IW (Maintenance Facility (299-H))
		6. 18833-IW (ETF (241-81H))
		7. 19037-IW (MCU Phase I (241-278H))
		8. 19094-IW (MCU Phase II (511-S and 512-S Jumpers))
		9. 19169-IW (Enhanced ARP (241-96H))
		10. 11411 (DWPF (DWPF) Treated Effluent Line)
		11. 11413 (DWPF Chemical Treatment Facility (980-S))

Scope	Requirement	GFS/I
6. SRS Computing. The Contractor shall execute performance utilizing government- owned SRS computing infrastructure and all related software applications to achieve Section H.50, Performance Requirements, and Section C, SOW and the General Contract End State Requirements, as	DOE shall provide use of and support for Government-owned SRS computing infrastructure and all related software applications.	<ul> <li>12. 16783 (DWPF Vitrification Facility (221-S))</li> <li>13. 18793-1W (ARP Facility (512-S))</li> <li>14. 18944-1W (Waste Tank Mock-up Facility and Retention Basin (678-5T))</li> <li>15. 18801-1W (SPF (210-Z))</li> <li>16. 19219-1W (Salt Waste Processing Facility)</li> <li>17. 19379-1W (Salt Waste Processing Facility Additional Storage Tanks and Enhanced Low Activity Waste Disposal Modifications)</li> <li>18. 19383-1W (ETP Additional Storage Tank)</li> <li>19. 19387-1W (H-Area Caustic Storage Tank)</li> <li>20. 19527-1W (H-Area Caustic Storage Tank)</li> <li>20. 19527-1W (H-Area MCU Transfer Line Tie-in)</li> <li><u>Industrial Solid Waste Landfill Permits</u></li> <li>1. 025500-1603 (Class 3, Z-Area Saltstone Disposal Facility)</li> <li>Other Liquid Waste Program Contract (DE-AC09-09SR22505) related permits where the permitee and/or delegated authority may be DOE-SR, SRNS, and/or others, such as Air Permits for Radiological, Toxic and Criteria Pollutants and Resource Conservation and Recovery Act of 1976 (RCRA)/WAC-173-303 permits, and other permits as required for construction and operation of LW facilities.</li> <li>DOE shall provide use of and support for government-owned SRS computing infrastructure and all related software applications, including but not limited to: STARS, Lotus Notes, InSite, PeopleSoft, PCS, FMTS, AMIS, Passport, and STAR.</li> </ul>
described in the Contract Performance Baseline.		

AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. RE	UISITION/PURCHASE REQ. NO.	5. PR	J DJECT NO. (If applicable)
193	See Block 16C	12E	1002222		
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Savannah River Operations J.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		U.S Sav P.C	annah River Operations . Department of Energy annah River Operations . Box A .en SC 29802		
NAME AND ADDRESS OF CONTRACTOR (No., stree	et, county, State and ZIP Code)	(x) 94	A AMENDMENT OF SOLICITATION NO.		
GAVANNAH RIVER REMEDIATION I Attn: Deborah J. Schlismann Gavannah River Site Building 766-H Aiken SC 29808	LC	× 10 D	B. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDER N E-AC09-09SR22505 B. DATED (SEE ITEM 13)	10.	
CODE 808376193	FACILITY CODE		2/08/2008		
000310123	11. THIS ITEM ONLY APPLIES TO				
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive 2. ACCOUNTING AND APPROPRIATION DATA (If re See Schedule	er already submitted, such change may ad prior to the opening hour and date spe quired) Ne	be made ecified. t Inc	by telegram or letter, provided each telegram o crease: \${	800,	makes reference
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.IMPORTANT: Contractor X is not.	is required to sign this document a			a officia	
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Except as provided herein, all terms and conditions of the second s	he document referenced in Item 9A or 1				
5A. NAME AND TITLE OF SIGNER (Type or print)			NAME AND TITLE OF CONTRACTING OFFI	CER (T)	pe or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED				
	TOO, DATE SIGNED	108.	Tyvia C-Marone	zy	16C. DATE SIGNED
(Signature of person authorized to sign)		7	(Signature of Contracting Officer)		SIIIC
ISN 7540-01-152-8070 revious edition unusable			Pr Pr	escriber	RD FORM 30 (REV. <mark>1</mark> 0-83) d by GSA CFR) 53.243

CONTINUATION SHEET				
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DE-AC03-035R22303/193	CONTINUATION SHEET	DE-AC09-09SR22505/193	2	3

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

ем NO. (А)	SUPPLIES/SERVICES (B)	QUANTITY UNIT	UNIT PRICE	AMOUNT (F)
	WFO 0000000			<u> </u>
	Local Use 0000000			
	Quantity: 0	1 1		
	Amount: \$400,000.00			
	Percent: .01097			
	Subject To Funding: N			
	Payment Address:			
	Account code:			
	EY874814E - SDU 2 (XID 39570)			
	Fund 01250			
	Appr Year 2012			
	Allottee 36			
	Reporting Entity 410225			
	Object Class 25200			
	Program 1111471		l l	
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	WFO 0000000			
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	Amount: \$400,000.00			
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### SF30 Block 14

A. The purpose of this modification is to obligate funding in the amount of \$800,000.00 to CLIN 00001.

A.1. Funds in the amount of \$800,000.00 are hereby obligated to CLIN 00001 changing it FROM: \$1,619,951,785.46 TO: \$1,620,751,785.46.

B. As a result of this modification, Part I – The Schedule, Section B, Supplies or Services and Prices/Costs, Paragraph B.4 entitled "Limitation of Funds" is hereby revised to increase the total amount of funds obligated to the contract by \$800,000.00, changing it <u>FROM</u>: \$1,837,911,358.14 <u>TO</u>: \$1,838,711,358.14. The amount of \$1,838,711,358.14 is allocated as follows:

CLIN 00001 \$1,620,751,785.46 CLIN 00004 \$199,851,821.97 CLIN 00005 \$18,107,750.71

C. All other terms and conditions remain unchanged.

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items 8 and separate let THE PLACE write of this	ecknowledge receipt of this smeridment p 15, and returning Co ter or talegram which includes a reference E DESIGNATED FOR THE RECEIPT OF a mandment you desire to change an offic lation and this amandment, and is receive	ples of the amendment; (b) By acke to the solicitation and amendment OFFERS PRIOR TO THE HOUR A ir already submitted, such change o I prior to the opening hour and data	nowledging rec I numbers. FA NCD DATE SPI may be made I	erial of this amondment on each copy of ILURE OF YOUR ACKNOWLEDGEMEN ECIFIED MAY RESULT IN REJECTION	the offer submitted; or (c) By AT TO BE RECEIVED AT OF YOUR OFFER. If by
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A. The purpose of this modification is to DELETE the Performance Evaluation Measurement Plan (PEMP) incorporated by modification 174 and ADD the attached PEMP Revision 2 for the evaluation period of October 1, 2011 through September 30, 2012.

B. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document	referenced in tiem 9A or 10				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston			
L. David Olson President and Project Manager	•				
158 CONTRACTORIOFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED		
SEL DE D. O.L.	5/23/2012	(Eignander of Eastmering Ölfor)	5/25/12		
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FAR (48 CFR) 53.243

## **Temporary Delegation of Authority**

In accordance with the SRS 1B Management Requirements and Procedures Manual, Procedure 3.10 Limits of Authority Procedure, temporary delegation of authority is hereby granted as indicated.

Delegating Manager: OLSON, LYDEN D

Department:

WR0000 - SRR PROJECT MGMNT STAFF

hereby grant my authority to FAIRCHILD, SANDRA P for the period of May/21/2012 to May/24/2012. For signature authority, a copy of this delegation will be attached to all documents signed on my behalf, as directed in the SRS, 1B Manual.

LA Olso

Signature

Print

U.S. Department of Energy Savannah River Operations Office Performance Evaluation and Measurement Plan Contract No. DE-AC09-09SR22505 Rev 2 5/14/2012



U.S. Department of Energy Savannah River Site

# PERFORMANCE EVALUATION AND MEASUREMENT PLAN

**Revision 2** 

Savannah River Remediation, LLC CONTRACT NO. DE-AC09-09SRSR22505

Evaluation period: October 1, 2011 through September 30, 2012 U.S. Department of Energy Savannah River Operations Office Performance Evaluation and Measurement Plan Contract No. DE-AC09-09SR22505 Rev 2 5/14/2012

### Approval Page

am Approval: James L. Folk

Contracting Officer's Representative Deputy Assistant Manager for Waste Disposition Project DOE - Savannah River Operations Office

2012

Date

Approval:

Scott Langston Director Contracts Management Division DOE - Savannah River Operations Office

Approval: Craig Armstrong

Director, Office of Acquisition Management DOE - Savannah River Operations Office

5/18/2012

Date

21/2012

Date

### **Revision Summary Page**

Rev. #	Rev. Date	Affected Sections / Pages	Description of Revision
0		All	Initial issue
1	1/30/2012	PBls: SRR2012TREAT SRR2012PREP SRR2012TANK	Revisions effected to: 1) address impacts on Contract Outputs resulting from workscope added by Contract Modification 153 (ELAWD), 2) revise contractor's delivery schedule to support DOE's regulatory interactions in development of the Saltstone DAS, 3) clarify completion and acceptance criteria, and 4) effect minor editorial corrections.
2	5/14/2012	PBIs: SRR2012 MGMT SRR2012TREAT SRR2012PREP SRR2012TANK	Revisions effected to: 1) address changes to SDU project schedule from incorporation of OECM review of CD packages for Capital Asset Projects > \$100M, 2) address impacts of revised execution plan and schedule to mitigate potential corrosion pitting of H Area Tanks during chemical cleaning (new technical information), and, 3) reassign fee (\$405,347.36) from the SSI Award Fee Pool to the SRR2012 Award Fee Pool.

### 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.

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 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, H.14 Project Control Systems and Reporting Requirements, and H.50 Performance Requirements.

Incentive strategy is based on:

- Removing sludge waste from liquid radioactive waste tanks to support preparation of sludge batches to serve as feed to the Defense Waste Processing Facility.
- Operating the salt processing facilities to remove salt cake and supernatant from liquid radioactive waste tanks.
- Operationally closing and isolating old-style liquid radioactive waste tanks and associated facilities.

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 in the performance incentive documents is based on a combination of an analysis of Budgeted Cost of Work Scheduled (BCWS) and scheduled activities considered by DOE management to be key to successful contract execution. Operational tank closure and waste removal are critical activities.

### 3. Integrated Project Team & Fee Board

The Assistant Manager for Waste Disposition Project (AMWDP) 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 (SMEs) as well as matrix support personnel who possess specific competencies and the skill and expertise required for successful evaluation of SRR performance.

The Assistant Manager for Integration and Planning (AMIP) leads the site Fee Board. The site Fee Board uses a fee schedule (see Attachment A) and performance incentive documents (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; working together to develop performance objectives, descriptions, associated measures, and targets tied to DOE strategic goals associated with the contract scope of work. Performance incentive documents 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 performance incentive documents, 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 (reference 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 performance incentive documents 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 (LWSP)*. 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, 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(LWSP)
- Contract Section C, Statement of Work (SOW)
- General Contract End State Requirements (included in Section C)
- Contract Clause H.50, Performance Requirements

### 4.2. Risk Management

DOE uses an integrated risk management process for the Liquid Waste program life cycle baseline. This ensures 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 development of 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 at least annually, 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 the performance incentive documents are subject to the change control process. Proposed changes shall include a description and justification, address the impact of non-approval and include any proposed fee changes by evaluation period. Changes proposed by SRR will be submitted to the DOE Contracting Officer (CO), who will then request the IPT to review the change request, and make a recommendation to the CO to approve with or without changes or disapprove the proposal. The contractor is advised that proposed changes should not be submitted in an effort to relax requirements simply due to delays or failures by the contractor to complete workscope within its control.

### 4.4. Reporting

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

### 4.5. Performance Assessment and Fee Determination

The government will determine earned fee through evaluation and measurement of contractor performance against the performance requirements specified in performance incentive documents (see Attachment B). 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 walkdowns of physical work in the field. The government Fee Determining Official (FDO) has sole authority to determine earned fee. The FDO is supported by and receives recommendations from the Fee Board.

The amount of fee awarded for an incentive is based on completing expected performance as scheduled and providing timely and accurate documentation. For all PBIs, the contractor is expected to perform the work effort 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 that may consider 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 workscope. Note: In accordance with Section H.28 (g) of the contract, "any unearned fee from the award fee made available for each evaluation period, Performance Based Incentive (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 Contracting Officer 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. 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 performance incentive document validation/assessment requests submitted for the evaluation period.

### 5. Federal Oversight of Contractor Performance

Procedures for oversight of contractor performance are described in SR Manual (SRM) 226.1.1, Integrated Performance Assurance Manual. The contractor oversight system is founded on an integrated safety management system (ISMS) that 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, the site also uses independent and self-assessments to determine effectiveness of site 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	Evaluation Period Fee Allocation	5% Provisional Fee per Month *	
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	
	Remaining E determined I		iods, Fee Alloca	lion and Provisional Fe	e to be	
Total, Basic				\$188,426,235.36		
Option 1	Evaluation P	eriods, Fee A	llocation and Pro	ovisional Fee to be dete	ermined later	
	Total, Option 1			\$ 55,371,205		
Option 2	Evaluation Periods, Fee Allocation and Provisional Fee to be determined la					
	Total, Optic	on 2		\$ 9,570,000		
Total, Basic, Option 1 and Option 2			\$253,367,440.36			

\* 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.

## **Attachment B: Performance Incentive Documents**



Performance Incentive Document

PBI Number:	SRR2012MGMT			
Activity Name:	Program Management			
WBS Number:	01.90.04			
Performance Period:	October 1, 2011 – September 30, 2012			
Allocated Fee:	\$3,555,347.36			
Revision Number:	0			
121 12 121 III				

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk. Deputy AMWDP

### 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: SRR2012MGMT-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 and optimizing liquid waste system performance, i.e., 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, and responsiveness to DOE customer needs. Customer service is an implicit performance expectation.

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's management performance relative to close-out of ARRA-funded workscopes in keeping with Departmental ARRA performance objectives will be included in this evaluation.

The Contractor will work collaboratively with the SR M&O contractor and other site

contractors as specified in Section J, Appendix N of the contract.			
Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012MGMT -01.01	9/30/2012	\$3,555,347.36	Performance will be evaluated annually. Performance areas evaluated cover all aspects of Contract Output described above.

Acceptance Criteria		
SRR2012MGMT	Contractor will be subjectively measured against all aspects of Contract	
-01.01	Output described above.	



#### Performance Incentive Document

PBI Number:	SRR2012TREAT			
Activity Name:	AMWDP, Waste Treatment: DWPF, Saltstone			
WBS Number:	01.90.03, 01.90.07, 01.90.22			
Performance Period:	October 1, 2011 – September 30, 2012			
Allocated Fee:	\$10,210,000			
Revision Number:	0			

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

#### Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 3.a. Produce 1685 canisters at DWPF by the end of Basic Term

Contract Section H.50 (b) 4 Improve DWPF canister waste loading

a. Achieve and sustain 36 weight percent beginning with Sludge Batch 6

Contract Section H.50 (b) 8 Decouple and protect SWPF from being shut down by:

a. DWPF strip effluent receipt capacity

### Contract Output: SRR2012TREAT-01

The processing of sludge and salt waste feed at DWPF contributes to risk reduction tank closure efforts. Ensuring the availability of key spare equipment, i.e., melters, is a contract requirement and helps ensure against an extended DWPF shutdown due to lack of a spare melter in the event of melter failure.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TREAT -01.01	200 canisters 75 canisters	S 3.885K S 1.125K	<ul> <li>\$3,885K to be paid upon completion of 200 canisters produced in FY2012.</li> <li>Thereafter, \$15,000.00 for each canister produced up to 75 additional canisters.</li> <li>(Maximum available fee is \$5,010K.)</li> </ul>
SRR2012TREAT	9/15/2012	S 150K	Melter 4 refractory installation complete.

-01.02			/
SRR2012TREAT -01.03	9/15/2012	\$ 200K	Delivery of Melter Bubbler sets 5 & 6 incorporating alternative thermocouple design.

### Contract Output: SRR2012TREAT-02

The processing of low activity salt solution at the Saltstone Production Facility and its disposal at the Saltstone Disposal Facility contributes to reduction of stored waste in the tank farms and facilitates tank closure activities. Increasing the capacity, reliability, and attainment of the SPF is essential to supporting future operations of the SWPF. The construction and commissioning of Saltstone Disposal Units (SDUs) supports the continued operation of the Saltstone Production Facility.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TREAT -02.01	700K gal 500K gal	\$ 700K \$ 500K	\$700K to be paid upon completion of 700K gallons of decontaminated salt solution received from Tank 50 and processed into grout. Thereafter, \$1.00 for each gallon processed up to 500K additional gallons. (Maximum available fee is \$1,200K.)
SRR2012TREAT- 02.02-01, -02	6/30/2012 9/15/2012	\$ 300K \$ 300K	Delivery of SDU 2 CD-4 package, deduct \$100K for each additional 30-day schedule delay. SDU 2 hardware ready to receive grout from SPF.
SRR2012TREAT- 02.03-01, -02	3/31/2012 9/ 27/2012	\$ 200K \$ 500K	SDU 6 Tank Reconfirmation of CD-1 Alternative Selection and Cost Range submitted for DOE SR review. SDU 6 CD-2/3, Approve Performance Baseline and Start of Tank Construction, submitted for DOE SR review without a PDSA.
SRR2012TREAT- 02.04-01, -02, -03, & -04	9/15/2012	\$ 500K \$ 500K \$ 500K \$ 500K	\$500K to be awarded upon successful leak check of each of SDU Cells 3A, 3B, 5A & 5B and completion of all subcontract work. (Maximum available fee \$2,000K.)
SRR2012TREAT-	6/30/2012	\$ 100K	Chemical Hazards Control set defined for

02.05		Ť		Salt Solution Receipt Tanks (SSRTs).
SRR2012TREAT- 02.06-01, -02	3/15/2012	\$	65K	Develop and issue Liquid Waste (LW) Unreviewed Waste Management Question (UWMQ) procedure.
	5/9/2012	\$	60K	Develop and submit to DOE a UWMQE based on the 2009 Performance Assessment for the Saltstone Disposal Facility (SRR-CWDA-2009-00017, Rev 0) and the as-built conditions of the Saltstone Disposal Unit 2.
SRR2012TREAT- 02.07	9/15/2012	\$	125K	Issue "Savannah River Site Liquid Waste Facilities Performance Assessment Maintenance Program FY2012 Implementation Plan" and complete saltstone material testing to measure oxidation front characteristics.
Acceptance Criter	ia	-		
SRR2012TREAT- 01.01	loading beginni	ing wit	h Sludg	100 inch level, averaging 36 per cent waste e Batch 6, and have successfully passed their l through the Daily Shift Reports.
SRR2012TREAT- 01.02	Verification that Melter 4 refractory installation by document review and field observation.			
SRR2012TREAT- 01.03	Verification of	SRS n	eccipt in	spection and acceptance.
SRR2012TREAT- 02.01	Verification of total gallons processed through review of facility log entries and field observations.			
SRR2012TREAT- 02.02-01, -02	have been review of satisfacto	n met i f assoc ory con	in accord iated do npletion	al Project Director that CD-4 requirements lance with DOE G 413.3.16. Verification by cumentation and field walkdown of of SDU 2 specific readiness review and start up testing
SRR2012TREAT-				confirmation Package by FPD.
02.03	-			backage by FPD without a PDSA.
SRR2012TREAT- 02.04	Verification by	docun	nent revi	iew and field walkdown of subcontract work.
SRR2012TREAT- 02.05	DOE concurrence	e on C	hemical l	Hazards control set.

SRR2011TREAT- 02.06-01, -02	-01 Verification that the Unreviewed Waste Management Question (UWMQ) procedure will ensure compliance with the RWMB (Q- RWM-Z-00001, Rev 0).
	-02 Completion of Saltstone Disposal Facility UWMQE for SDU 2 in accordance with SRR UWMQ procedure. DOE shall verify acceptable quality, completeness and technical justification.
SRR2011TREAT- 02.07	Completion of: (a) SRR-approved "Savannah River Site Liquid Waste Facilities Performance Assessment Maintenance Program FY2012 Implementation Plan", and (b) SRR-approved test report presenting oxidation front characteristics for the first field-cured simulated saltstone sample. DOE shall verify acceptable quality, completeness and technical justification.



Performance Incentive Document

PBI Number:	SRR2012PREP
Activity Name:	AMWDP. Sludge and Salt Batch Preparation/Processing/Support, ARP/MCU Operations, Tank 48 Treatment
WBS Number:	01.90.02, 01.90.20
Performance Period:	October 1, 2011 – September 30, 2012
Allocated Fee:	\$7,410,000
Revision Number:	0

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

### Performance Requirement:

Contract Section C – Statement of Work

Contract Section H.50 (b) 6 Improve ARP/MCU [Actinide Removal Process/Modular Caustic Side Solvent Extraction Process] operations

Contract Output : SRR2012PREP-01

The preparation of sludge and salt waste batches for processing at waste treatment facilities is critical to support efficient and effective waste treatment facilities' operations, remove waste from the tank farms and facilitate tank closures. Effective and efficient ARP/MCU operations and installation of life extension upgrades are critical during the interim period leading to startup of the SWPF.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012PREP- 01.01-01, -02, -03	500K gal 150K gal	\$ 2,000К \$ 450К	<ul><li>\$2,000K upon processing 500K gallons from Tank 49.</li><li>\$3.00/gallon for each gallon processed between 500K gal up to 650K gal.</li></ul>
	8/31/2012	S 750K	Complete Group 1 operational and

			maintenance reliability improvements
	9/30/2012	\$ 150K	Complete Group 2 operational and maintenance reliability improvements (See Note 1)
			(Maximum available fee is \$3,350K)
SRR2012PREP- 01.02-01	9/15/2012	\$ 800K	Sludge Batch 8 compiled
SRR2012PREP- 01.03	5/31/2012	\$ 1,000K	Salt Batch 5 qualified and ready to be transferred to Tank 49.
SRR2012PREP- 01.04-01, -02	9/15/2012	\$ 200K \$ 200K	<ul> <li>\$200K each upon completion of Final</li> <li>Design, Title 2 of Blend Tanks (Tanks 21</li> <li>&amp; 24) (Maximum available fee is \$400K)</li> </ul>
SRR2012PREP- 01.05	9/15/2012	\$ 860K	FTF to 3H Control Room Consolidation Final Design Complete. Fiber hub between F and H Area installed.
SRR2012PREP- 01.06	9/15/2012	\$ 100K	Waste Transfer Engineering Improvements Complete.
SRR2012PREP- 01.07-01, -02	9/15/2012	\$ 100K	WCS Upgrade Ph II development and testing complete.
	9/15/2012	\$ 100K	Saltstone Curie Calculator development and testing complete.
SRR2012PREP- 01.08	9/15/2012	\$ 250K	Revise Saltstone WAC to implement 2009 Saltstone Performance Assessment.
SRR2012PREP- 01.09	6/30/2012	\$ 200K	Develop revised methodologies to determine the Saltstone Disposal Facility inventory and apply these methodologies to confirm Vaults 1 and 4 inventories supports extended ARP/MCU operation (up to 0.6M curies for interim salt processing).

### Contract Output: SRR2011PREP-02

Treatment and disposition of the waste currently in Tank 48 will permit this new-style tank to be re-purposed to support execution of the Liquid Waste mission. Treatment of the waste in Tank 48 is also a commitment in the DNFSB 2001-1 Implementation Plan.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012PREP- 02.01-01, -02	9/15/2012	\$ 50K	Tank 48 Execution Plan for Alternate Technology Maturation with cost and schedule for R & D submitted to DOE.
		\$ 200K	Go/No-Go recommendation on chemical destruction based upon results of simulant testing submitted to DOE and Tank 48 sample for Rad Waste testing delivered to SRNL shielded cells

Note 1: If tank space becomes available in Tank 50 to support additional salt processing (beyond 650K gal), operational and maintenance reliability improvements identified in Group 2 may be suspended with DOE COR concurrence in lieu of additional processing at \$3.00/gallon per gallon processed, up to the maximum available fee of \$3,350K.

Acceptance Criter	ria		
SRR2012PREP- 01.01	-01, Verification of total gallons processed through review of ARP/MCU operations morning report.		
	-02 Verification of Construction Turnover to Operations (CTO) and Operational Acceptance Checklist (OAC) for (Group 1):		
	<ul> <li>Rebuild centrifugal contactors (Strip #1&amp; #6, Scrub #1).</li> <li>Replacement of the Decontaminated Salt Solution Decanter Aqueous Pumps A &amp; B</li> </ul>		
	<ul> <li>Replacement of the Decontaminated Salt Solution Hold Tank Pumps.</li> </ul>		
	Replacement of the Process Cell Area Sump Pump		
	<ul> <li>Replacement of the Process Cell DSS Coalescer Pumps PRV</li> <li>Rebuild of the MCU PVV fan</li> </ul>		
	Replacement of MCU Main Electrical Supply Breaker		
	Replacement of the Decontaminated Salt Solution prefilter     assembly.		
	Replace the DSS Coalescer		
	Replace Tank 49 Purge Fan		
	Rebuild/Replace 96H PVV Fan		
	Modify MCU Sampler Box		
	Replace MCU Valve 1908		
	Replace SE Coalescer Pumps PRV.		
	-03 Verification of Construction Turnover to Operations (CTO) and Operational Acceptance Checklist (OAC) for (Group 2):		
	Replace the Strip Effluent Hold Tank Pumps		

·····	
	<ul> <li>Replace the Solvent Hold Tank Pumps</li> <li>Replace Tank 50 Reheater</li> <li>Replace MCU IA Accumulator</li> <li>Reduce Water Intrusion to MCU Process Cell to Reduce Volume to Saltstone.</li> </ul>
SRR2012PREP- 01.02	Verification that Sludge Batch 8 transfers into Tank 51 are complete through review of field log entries and that qualification samples have been secured and delivered for analysis.
SRR2012PREP- 01.03	Verification that Salt Batch 5 meets Waste Acceptance Criteria for feed to ARP/MCU through review of documented sample analyses and is ready for transfer into Tank 49.
SRR2012PREP- 01.04	Verification of completion of SRR approved design in conformance with SRS manuals and procedures.
SRR2012PREP- 01.05	Verification by review of associated documentation and field walkdown of satisfactory completion.
SRR2012PREP- 01.06	Verification of completion of test report for transfer database and automated siphon calculations to support transfer evaluations by document review.
SRR2012PREP-	Verification by document review of completion of:
01.07	-01 Test report for automated entry of sample and tank level/temperature into WCS; WAC/WCP evaluations; and generation of electronic ETAF/WTTS.
	-02 Test report for Saltstone Curie Calculator.
SRR2012PREP- 01.08	Verification of issuance of revised Saltstone WAC by document review.
SRR2012PREP- 01.09	Verification of issuance of the following SRR-approved documents consistent with DOE M 435.1-1, IV.I.(2): (1) document capturing the technical bases for the methodologies employed to determine inventories disposed of in the SDF disposal cells; and (2) document determining the revised inventories for Vault 1 and Vault 4 applying the methodologies described in the proceeding deliverable.
SRR2012PREP- 02.01	-01 Completion of Tank 48 execution plan. DOE shall verify completeness and technical accuracy.
	-02 Verification of Tank 48 alternate technology simulant testing completed and final report approved and issued to DOE. Testing and

report must be in compliance with Manual 1Q, Procedure 2-3,
"Control of Research and Development Activities".

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Performance Incentive Document

PBI Number:	SRR2012TANK
Activity Name:	AMWDP, Waste Removal & Tank Closure
WBS Number:	01.90.01
Performance Period:	October 1, 2011 – September 30, 2012
Allocated Fee:	\$ 10,600,000
Revision Number:	0

Senior level manager name:

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

### Performance Requirement:

Contract Section C - Statement of Work

Contract Section H.50 (b) La. The Contractor will operationally close 9 non-compliant tanks (independent of SWPF processing)

### Contract Output : SRR2012TANK-01

Completion of bulk waste removal (BWR), heel removal, tank cleaning, transfer system isolation, necessary modifications for tank grouting, and tank grouting are essential elements of the tank closure program. Completion of BWR and closure efforts is required to comply with FFA commitments and demonstrate progress toward risk reduction and achieving tank closure commitments.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR2012TANK- 01.01	200K gal 2,000Kgal 2 Full Tanks	\$ 3,000K \$ 4,000K \$ 6,000K	\$3,000K to be paid upon pouring a combined total of 200K gal of grout into Tanks 18 & 19 and removal from DSA. An additional \$1,000K paid for pouring an additional combined total of 1,800K gal. A maximum amount of \$6,000K paid if both tanks are fully grouted. (see Note 2)

SRR2012TANK-				
01.02	5/31/2012	\$	500K	Complete Tank 16 annulus process sampling and analysis including recommendation to DOE.
SRR2012TANK- 01.03	8/1/2012	\$	850K	Complete corrosion testing, develop HM- BOA cleaning flowsheet, and issue CHA document.
	9/15/2012	\$	750K	Complete Tank 12 BOA cleaning (3 strikes)
	9/15/2012	\$	500K	Complete an annulus inspection report and recommendation to DOE.
SRR2012TANK- 01.04	9/15/2012	\$	500K	Complete design of Bulk Waste Removal equipment for Tank 10.
Or a day of Ordered				
Contract Output	<u>: SRR2011TANI</u>	<u>K-02</u>		
	se, technical, one-	-of a k		ments to support waste tank operational
Completion of larg	se, technical, one-	-of a k	gencies.	ments to support waste tank operational Completion Criteria
Completion of larg closure decisions b	Exact date, periodicity, frequency,	-of a k mal ag	gencies.	

Note 2: If Tier 1 and 2 approvals are not provided by 5/1/2012, SRR2012TANK-01.01 is revised as follows: \$2.5M in fee to be paid for successful completion of Readiness Assessment vice punchlist A items related to GFSI approvals. (Remaining available fee will be distributed to other approved PBI workscope.)

Acceptance Criteria				
SRR2012TANK - 01.01	Verification of total gallons of grout poured through review of facility log entries and field observations. To earn maximum amount, includes grouting of risers, in tank equipment injection of grout for pump cavities and grouting of discharge pipes for full completion. Does not include			

	above ground encasement of risers and equipment.
SRR2012TANK - 01.02	Delivery of samples to SRNL, documentation of receipt in SRNL, SRR acceptance of SRNL analysis report, and SRR's submittal of annulus space waste removal recommendation to DOE. (Note: Additional samples will be required for final closure.) DOE shall verify the analysis report to be of adequate quality and recommendation to be technically justified.
SRR2012TANK - 01.03	-01 - Verification of submission of SRR approved corrosion testing reports, flowsheet and CHA document.
	-02 - Completion of planned (three strikes) BOA activities and submission of internal tank inspection results following Tank 12 to 51 transfer.
	NOTE: Additional cleaning to demonstrate MEP may be required beyond the planned three strikes. No additional FY12 fee opportunity shall be assigned such scope.
	-03 - Submission of SRR-approved annulus inspection report and technically justified recommendation to the DOE.
SRR2012TANK- 01.04	Verification of submission of SRR approved and accepted design documents of adequate quality and completeness.
SRR2012TANK - 02.01	Draft HTF 3116 Basis Document Rev A and HTF Performance Assessment Rev 1A submitted to the DOE. DOE shall verify acceptable quality, completeness and technical justification.
SRR2012TANK - 02.02	Tanks 5 and 6 final sampling plans and the Final Waste Characterization Report submitted to the DOE. DOE shall verify acceptable quality, completeness and technical justification.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE PAGE OF PAGES				
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195		See Bloc	k 16C		EM002244	<u> </u>	
8. ISSUED BY	CODE	00901			DMINISTERED BY (If other than Item 0)	CODE 0	0901
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Aiken SC	29808			×	DE-AC09-09SR22505	•••	
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	C. THIS SUPPLEMENTAL AGREEMEN						
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NSN 7540-01-152-8570 Provious edition unusable STANDARD FORM 30 (REV. 10-83) Proscribed by GSA FAR (46 CFR) 53.243 General Decision Number: SC120009 05/25/2012 SC9

Superseded General Decision Number: SC20100023

State: South Carolina

Construction Types: Building, Heavy and Highway

Counties: Aiken, Allendale and Barnwell Counties in South Carolina.

SAVANNAH RIVER SITE ONLY

BUILDING CONSTRUCTION PROJECTS (does not include single family homes and apartments up to and including 4 stories)

HEAVY CONSTRUCTION PROJECTS (includes sewer & water line projects, and drainage projects)

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/06/2012
1	01/20/2012
2	03/30/2012
3	05/25/2012

\* SUSC2011-002 10/25/2011

	Rates	Fringes
Asbestos abatement		
worker/hazardous material		
handler		
includes preparation,		
wetting, stripping,		
removal, scrapping;		
vacuuming, bagging and		
disposing of all		
insulation materials from		
mechanical systems,		
whether they contain		
asbestos or not	5 12.42	.25
		.23
Asbestos worker/insulator		
includes application of		
all insulating materials,		
protective coverings,		
coatings & finishes to all		
types of mechanical systems.\$	24.83	11.17
Boilermaker\$	25 16	10 71
	23,13	19.71
Bricklayer\$	23.95	7.38

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Carpenter\$	23.68	8.97
Cement mason\$	23.22	7.38
Electrician		
Cable Splicer\$		11.35
Groundman\$		11.35
Lineman\$	25.30	11.35
Elevator constructor\$	34.60	21.99
Glazier\$	21.90	8.24
Ironworker\$	26.58	9.02
Laborers:		
Concrete & building\$	17.01	6.24
Hazardous waste verifier\$	17.76	6.24
Mortar mixer\$		6.24
Nozzleperson\$		6.24
Pipelayer\$		6.24
Pneumatic concrete gun		
operator\$		6.24
Pneumatic tool operator\$	17.26	6.24
Tool facility operator\$	17.76	6.24
Machinist\$	31.41	7.70
Millwright\$	24.70	10.75
Painter		
Composite rate applies to		
all work performed by		
journeyman painters and		
sign painters except when		
engaged in industrial		
premium work\$	21.90	8.24
Piledriver\$	23.93	8.97
Pipefitter\$	26.52	13.01
Plasterer\$	23.22	7.38
Power equipment operators:		
Air compressor; concrete		
mixer (10 s or less);		
conveyor; elevator; hoist,		
. 1-drum; light plant; motor		
crane driver and oiler;	•	
roller; tractor (50 hp and		
over)\$	21 66	10.91
Backhoe; central mixing	21,00	10.91
plant; concrete placing		
machine; crane, derrick,		
dragline; hoist, 2-drum;		
motor grader; shovel;		

•

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•

sideboom tractor; tower/pedestal crane; hoist, 1-drum (hoisting personnel); mechanic (diesel & gas); maxi grinder....\$ 26.10 10.91 Batch plant; bulldozer; concrete mixer (over 10 s); distributor (bituminous surfaces); end loader; fork lift truck; lead oiler; pan scraper; paving machine; pumpcrete; trenching machine; well 10.91 drill.....\$ 24.01 Fireman (Boller).....\$ 19.05 10.91 10.91 Mechanic (diesel & gas)....\$ 26.10 10.91 Oiler....\$ 19.05 Pump (2-1/2 in. and over);tractor (under 50 hp); fireperson (boiler); oiler..\$ 19.05 10.91 Roofer (built-up, composition and waterproofing).....\$ 22.03 4.15 11.92 Sheet metal worker.....\$ 25.69 Sprinkler fitter.....\$ 25.46 14.07 Tile setter.....\$ 23.95 7.38 Truck drivers: 2-1/2 tons & over, and special equipment.....\$ 23.99 а Oiler (light equipment and garage attendant).....\$ 23.64 а Under 2-1/2 tons.....\$ 23.36 а Footnote a: \$181.50 per week \_\_\_\_\_

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests

for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

.

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

# **Temporary Delegation of Authority**

In accordance with the SRS 1B Management Requirements and Procedures Manual, Procedure 3.10 Limits of Authority Procedure, temporary delegation of authority is hereby granted as indicated.

Delegating Manager: OLSON, LYDEN D

Department:

WR0000 - SRR PROJECT MGMNT STAFF

hereby grant my authority to FAIRCHILD, SANDRA P for the period of May/21/2012 to May/24/2012. For signature authority, a copy of this delegation will be attached to all documents signed on my behalf, as directed in the SRS, 1B Manual.

LA-0150

Signature

Print

	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2 AMENDHE	IT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
196 06/04/2012		12EM	002272		
6 ISSUED BY	CODE	00901	7. AD	MINISTERED BY (If other than Item 6)	CODE 00901
U.S. De	Contraction and the second		U.S Sav P.O	annah River Operation . Department of Energ annah River Operation . Box A en SC 29802	IY
SAVANNAH Attn: De			98 10	AMENDMENT OF SOLICITATION NO.	PER NO.
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See Page 2.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) L. David Olson President and Project Manager Scott D. Langston 158. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED LA-OI Son (Signature of portion suchenzed to sign) 6/14/2012 6/14/12 (Separature of Contracting Officer) NSN 7540-01-152-8070 STANDARD FORM 30 (REV. 10-83)

Previous edition unusable

Prescribed by GSA FAR (48 CFR) 53.243

- A. Purpose: The purpose of this modification is to set forth the parties' understanding pertaining to contract funding associated with the Multiple Employer Pension Plan (MEPP) and Legacy Benefits required by contract Section C, subparagraph C.3.
- B. This modification does not change the requirement for SRR to be a sponsor of the MEPP, with the responsibility for management and administration of the plan, as detailed in contract Section C, subparagraph C.3 and contract clause H.9.
- C. MEPP and Legacy Benefits Funding Options: Contract funding for MEPP and Legacy Benefits contributions shall be made in accordance with option 1 or 2 as stated below:
  - MEPP and Legacy Benefits Funding Option 1: DOE may elect to allocate funds to Contract DE-AC09-09SR22505 pursuant to FAR 52.232-22, Limitation of Funds, for payment of MEPP and Legacy Benefits contributions by SRR. Funding allocated in this manner shall be reflected in Table B.1 of contract Section B, subparagraph B.2 (f).
  - 2) <u>MEPP and Legacy Benefits Funding Option 2</u>: DOE may elect to provide the amount of the SRR contribution to the MEPP and Legacy Benefits directly to the fiduciary (a duly authorized agent of SRR) for the plan. If DOE elects this funding option, the payment amount shall be deducted from the overall contract funding depicted in Table B.1 of contract Section B, subparagraph B2.(f). Notice of this funding option shall be made in writing by the Contracting Officer and confirmed by a contract modification that adjusts Table B.1. The contract modification will also decrease the total estimated cost of contract.
- D. Contract Services in support of MEPP and Legacy Benefits Funding Option 2: SRR shall support this funding option as specified and agreed to by Attachment 1 to this modification should DOE elect MEPP and Legacy Benefits Funding Option 2 for any or all future SRR MEPP and Legacy Benefits contributions. SRR shall also provide monthly information to the DOE-SR OCFO Budget Division as specified by Attachment 2 to the modification.
- E. The parties' understand and agree that funding for MEPP and Legacy Benefits contributions, provided by MEPP and Legacy Benefits Funding Option 1 or Option 2 above, does not serve as a basis for an equitable adjustment under the clause in Section I entitled, "Changes – Cost Reimbursement."

### F. List of Attachments:

- 01 Fiduciary Agency Agreement Between Savannah River Remediation LLC and Savannah River Nuclear Solutions, LLC
- 02 Addition of Item 39 to Part III List of Documents, Exhibits, and Other Attachments, Section J – List of Attachments, Appendix M - Deliverables

# FIDUCIARY AGENCY AGREEMENT BETWEEN SAVANNAH RIVER REMEDIATION LLC AND SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

THIS AGREEMENT (the "Agreement") is entered into this 13th day of June, 2012, (the "Effective Date" of this Agreement) between Savannah River Remediation LLC ("SRR"), a limited liability company organized in the state of Delaware with its principal place of business in Aiken, South Carolina, and Savannah River Nuclear Solutions, LLC ("SRNS"), a limited liability company organized in the state of South Carolina with its principal place of business in Aiken, South Carolina. Both companies are contractors to the U.S. Department of Energy, Savannah River Operations Office ("DOE-SR") at the Savannah River Site ("SRS") located in Aiken, Allendale, and Barnwell counties, South Carolina.

#### RECITALS

WHEREAS, SRR and SRNS are participants in and sponsors of The Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan (the "Pension Plan") for certain current SRNS and SRR employees working at SRS, and retired or separated former DOE-SR contractor employees vested in the Pension Plan, and, as such, are obligated to fund the Pension Plan in accordance with established federal statutes, U.S. Department of Treasury regulations, Employee Retirement Income Security Act of 1974 (ERISA), and applicable Financial Accounting Standards Board Statements; and

WHEREAS, SRR and SRNS are members of the Savings and Pension Administrative Committee (the "Committee"), which is the Pension Plan Administrator for which SRNS provides administrative support pursuant to Contract No. DE-AC09-08SR22470 (the "SRNS Contract"); and

WHEREAS, SRR and SRNS are participants in and sponsors of certain welfare benefits plans, including medical, dental, disability income, non-qualified pension, and life insurance plans (collectively "Legacy Benefits," but excluding all welfare benefit plans funded directly by SRR). "Legacy Benefits" is defined as postretirement medical, dental and noncontributory group life insurance, three non-qualified pension plans (less 1/3 of the Delta Plan which is charged to directly by SRR and not to DOE-SR) and Long Term Disability incurred prior to July 1, 2009 for certain current SRNS and SRR employees working at SRS, and retired or separated former DOE-SR contractor employees, and, as such, are obligated to (i) fund the welfare benefits plans in accordance with established plan requirements, regulations and statutes; and (ii) pay the subcontract expenses of certain benefits consultants and administrators (the "Subcontractors") consistent with the terms and conditions of the Subcontractors agreements; and

WHEREAS, SRNS is member of the SRNS Health and Welfare Committee and is the benefits administrator for this committee that oversees the SRNS benefit plans (including Legacy Benefits for certain retired or separated former DOE-SR contractor employees) for which SRNS provides administrative support pursuant to the SRNS Contract; and

WHEREAS, SRR is obligated to contribute to the Pension Plan and fund pre-determined percentages of the Legacy Benefits and certain Subcontractors expenses and, through a

modification to Contract No. DE-AC09-09SR22505 (the "SRR Contract"), DOE-SR will fund SRR's Pension Plan contributions and Legacy Benefits allocation by remitting such funds directly to SRNS (this funding <u>does not</u> include SRR payments for medical plan, life insurance, vision plan, dental plan, and other benefits for its current SRR employees and SRR retirees); and

WHEREAS, SRR desires to enter into an agreement with SRNS in which SRNS will protect SRR's interests and those of its employees by acting as a Fiduciary Agent to ensure that SRNS funds the specific plans and pays the expenses of Subcontractors as agreed upon pursuant to the independent covenants in this Agreement and the SRNS Contract; and

WHEREAS, SRNS has consented to continue in its role providing administrative support to the Committee and the SRNS Health and Welfare Committee and act as Fiduciary Agent to SRR for SRR payments to SRNS made by DOE-SR on behalf of SRR.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS CONTAINED HEREIN, the parties agree as follows:

### ARTICLE 1 APPOINTMENT OF FIDUCIARY AGENT

1.1 SRR hereby appoints SRNS as its Fiduciary Agent for the funds remitted by DOE-SR to SRNS to fund SRR's share of Pension Plan contributions, Legacy Benefits, and certain Subcontractors expenses.

### ARTICLE 2 OBLIGATIONS OF SRNS

- 2.1 SRNS shall fund the Pension Plan and Legacy Benefits less amount paid by SRR for those employees retiring directly from SRR and pay certain Subcontractors expenses with funds allocated to SRNS in its DOE Letter of Credit by DOE-SR on behalf of SRR. SRNS shall not expense these funds for any other purpose after drawing down its DOE Letter of Credit.
- 2.2 SRNS shall act as Fiduciary Agent to SRR for all funds allocated to SRNS by DOE-SR on behalf of SRR pursuant to federal and state laws, rules, and regulations governing the duties of fiduciaries.
- 2.3 SRNS shall provide SRR at the beginning of each Fiscal Year the Legacy Benefits cost forecast. SRNS shall also provide notification of all payments made on behalf of SRR within ten (10) business days after the close of the accounting period.
- 2.4 SRNS shall not charge any overhead costs or fees for services performed under this Article 2 through any Service Level Agreement to the Memorandum of Agreement for the Performance and Payment of Services Between Savannah River Nuclear Solutions, LLC and Savannah River Remediation LLC.
- 2.5 SRNS shall be responsible for monitoring the Pension and Legacy Benefits costs specifically provided against the 14C funding for Pension and Legacy Benefits, and for recording all monthly accruals for Pension and Legacy Benefits Costs.

### ARTICLE 3 TERMINATION

- 3.1 This Agreement shall terminate upon the expiration of either the SRNS Contract or SRR Contract, whichever is first.
- 3.2 This Agreement may be terminated in whole or in part by SRR for its convenience only upon the following conditions: (i) that SRR first obtain written consent or approval from DOE-SR to change the SRR funding mechanism for Pension Plan contributions, Legacy Benefits, and Subcontractors expenses; (ii) that SRNS be given not less than thirty (30) calendar days written notice of intent to terminate; and (iii) that SRNS be given an opportunity for consultation with SRR prior to termination.
- 3.3 Upon receipt of a notice of termination pursuant to this Article 3 and after consultation, SRNS's obligations as Fiduciary Agent under this Agreement are dissolved and funding authority for Pension Plan contributions, Legacy Benefits, and Subcontractors expenses on behalf of SRR expires.
- 3.4 SRR shall send any notice of termination to the SRNS party representative identified in Article 9 below.

### ARTICLE 4 LIABILITY

4.1 All liability, loss, or damage as a result of claims, demands, costs, penalties, or judgments arising out of activities performed or omitted by SRNS under this Agreement shall be the sole responsibility of SRNS, and not the responsibility SRR. However, nothing herein shall be construed as a waiver of any immunity or limitation of liability that SRNS and its employees, officers, and Board of Managers may have as provided by statutes, including those modified by court decisions.

### ARTICLE 5 ASSIGNABILITY

5.1 Neither of the parties to this Agreement may assign this Agreement or the obligations of the respective parties without the prior written consent of the other.

### ARTICLE 6 VALIDITY

6.1 If any provision of this Agreement or its application to any party, person, or circumstance is, to any extent, judicially or administratively determined to be invalid or unenforceable, the remainder of the Agreement, or the application of the provision to any party, person or circumstance other than those as to which it is invalid or unenforceable, is not affected and is enforceable, provided the invalid provision does not substantially alter the Agreement or make execution impractical.

### ARTICLE 7 ENTIRE AGREEMENT

- 7.1 This document, including any attachments, contains the entire agreement between the parties.
- 7.2 No party has made any representation governing the material terms and conditions of this Agreement except those representations expressly set forth herein.
- 7.3 No rights or remedies are, or will be acquired, by either party by implication or otherwise unless set forth herein.

### ARTICLE 8 JURISDICTION AND GOVERNING LAW

8.1 This Agreement, and all actions arising from it, shall be governed by, subject to, and construed according to the laws of the State of South Carolina except for federal law governing fiduciary duties.

#### ARTICLE 9 PARTY REPRESENTATIVES

9.1 Contact information for party representatives is as follows:

Ms. Sandra P. Fairchild Building 766-H Aiken, South Carolina 29808 Telephone: 803.208.3203 Telefacsimile: 803.208.8194 Email: sandra.fairchild@srs.gov Ms. Margaret A. Davis Building 730-2B Aiken, South Carolina 29808 Telephone: 803.725.0490 Telefacsimile: 803.724.9419 Email: peggy.davis@srs.gov

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the Effective Date first written above.

SAVANNAH RIVER REMEDIATION LLC

By:

Sandra P. Fairchild Its: Business Manager and Chief Financial Officer

SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

By:

Margaret A. Davis Its: Vice President and Chief Financial Officer CONCURRENCE BY THE U.S. DEPARTMENT OF ENERGY SAVANNAH RIVER OPERATIONS OFFICE

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By: TT LONGSTON JAALEN Its: CONTRACTING

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Temporary	Delegation	of Authority
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In accordance with the SRS 1B Management Requirements and Procedures Manual, Procedure 3.10 Limits of Authority Procedure, temporary delegation of authority is hereby granted as indicated.

Delegating Manager:

FAIRCHILD, SANDRA P

Department:

WR0000 - SRR PROJECT MGMNT STAFF

hereby grant my authority to MEADORS, ROBERT E for the period of June/11/2012 to June/15/2012. For signature authority, a copy of this delegation will be attached to all documents signed on my behalf, as directed in the SRS, 1B Manual.

Signature

## PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

## SECTION J - LIST OF ATTACHMENTS

### **APPENDIX M - DELIVERABLES**

ITEM NO.	DELIVERABLE	CLAUSE	FREQUENCY	APPROVAL
39.	The LW contractor will provide a forecast of the direct cost profile for 14C B&R in September before the beginning of the fiscal year. The LW contractor will also provide the actual program costs for true ups at quarter-end and year-end. The quarter-end true ups will use the actuals incurred through the previous month end. The year-end true up will use 11 months of program cost data to meet fiscal year- end reporting deadlines.	Section C, Statement of Work, C.3 – Responsibilities for Sponsorship, Management and Administration of Contract Employee Pension and Other Benefit Plan and Section H, H.9 – Employee Compensation: Pay and Benefits	The LW contractor shall provide initial beginning year forecast and quarterly and yearly program costs amounts to DOE–SR no later than the 20th of the month before quarter- end or year-end.	

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AMENDMENT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE O	F PAGES
				1	2
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	1.000	QUISITION/PURCHASE REQ. NO.	5. PROJECT NO	). (If applicable)
197	See Block 16C		4002263		
S. ISSUED BY CODE	00901	7. AD	DMINISTERED BY (If other than Item 6)	CODE 0090	)1
Savannah River Operations	And the second sec		annah River Operations		
U.S. Department of Energy			. Department of Energy		
Savannah River Operations		100017-725	annah River Operations		
P.O. Box A		1	). Box A		
Aiken SC 29802		Ai	ten SC 29802		
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	et, county, State and ZIP Code)	(x) <sup>9/</sup>	A. AMENDMENT OF SOLICITATION NO.		
SAVANNAH RIVER REMEDIATION L	LC				
Attn: Deborah J. Schlismann		98	B. DATED (SEE ITEM 11)		
Gavannah River Site					
Building 766-H					
Aiken SC 29808		X D	A. MODIFICATION OF CONTRACT/ORDER	NO.	
TYEU 2C 23000			- ACU2-U20K22003		
		11	DB. DATED (SEE ITEM 13)		
0005			The rest of the second second		
CODE 808376193	FACILITY CODE		12/08/2008		
	11. THIS ITEM ONLY APPLIES	S TO AMEND	MENTS OF SOLICITATIONS		
The above numbered solicitation is amended as set f	orth in Item 14. The hour and date	specified for	receipt of Offers is ext	tended, is not	extended.
Offers must acknowledge receipt of this amendment	prior to the hour and date specified i	in the solicita	tion or as amended, by one of the following me	ethods: (a) By com	pleting
2. March 1996 March 2010 March	<ul> <li>A set of the set of</li></ul>		eccipt of this amendment on each copy of the		
separate letter or telegram which includes a reference				S. /	0.0 200
THE PLACE DESIGNATED FOR THE RECEIPT OF					
virtue of this amendment you desire to change an off					
to the solicitation and this amendment, and is receive					
12. ACCOUNTING AND APPROPRIATION DATA (If re	11 III				
No change in accounting and	appropriation dat	a			
13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/O	RDERS. IT M	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBED IN ITE	W 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authority)	) THE CHAN	IGES SET FORTH IN ITEM 14 ARE MADE IN	THE CONTRACT	
ORDER NO. IN ITEM 10A					
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO REFI	LECT THE A	DMINISTRATIVE CHANGES (such as change Y OF FAR 43.103(b).	es in paying office,	
appropriation date, etc.) SET FORT	H IN ITEM 14, PURSUANT TO THE	E AUTHORIT	Y OF FAR 43.103(b).		
C. THIS SUPPLEMENTAL AGREEMEN	NT IS ENTERED INTO PURSUANT		BITY OF		
S. THO SOFT CEMENTAL AGAE	The Entertee intertee on one of the	10/10/110			
D. OTHER (Specify type of modification	and authority)				
		and a v			
X   FAR 52.243-2 Changes			Aug 1987) Alt II & Alt	And the second sec	1984)
E. IMPORTANT: Contractor X is not.			O copies to the issui	a card a card a	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headin	igs, including	solicitation/contract subject matter where feas	sible.)	
A. The purpose of this modif	ication is to inc	orporat	te by reference the fol	lowing	
Sustainability Clauses and D		985	180 1		
oranged and h					
(1) FAR 52.223-2 Affirmativ		Blobase	ed Products Under Servi	ce and	
Construction Contracts (MAY	2012)				
(2) FAR 52.223-5 Pollution	Prevention and Rid	aht-to-	-Know Information - Alt.	ernate T	MAV
	The second secon	3 00	ALL	crinace 1	, ruru I
2011)	N.				
(3) FAR 52.223-15 Energy Ef	ficiency in Energ	y-Consi	ming Products (DEC 200	7)	
Continued					
Except as provided herein, all terms and conditions of t	he document referenced in Itom 94	or 10A as b	eretofore changed remains upshapped and	full force and all	le:
15A. NAME AND TITLE OF SIGNER (Type or print)	ne gogarren rererenden in nem 9A				
sector of oronality (rype or print)		TOA	NAME AND TITLE OF CONTRACTING OFF	ICER (Type or prin	
		Ch	arlene Smith	1	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	ED 16B	UNITED STATES OF AMERICA	1 11	C. DATE SIGNED
		E	all sect	har	05/31/2012
(Signature of person authorized to sign)			(Signature of Contracting Officer)	y	
NSN 7540-01-152-8070				STANDARD FORM	30 (REV. 10-83)

Previous	edition	unusable

Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	)F
CONTINUATION SHEET	DE-AC09-09SR22505/197	2	2

NAME OF OFFEROR OR CONTRACTOR SAVANNAH RIVER REMEDIATION LLC

ITEM NO.	SUPPLIES/SERVICES	QUANTITY (C)			AMOUNT
(A)			(D)	(E)	(F)
	(4) FAR 52.223-16 IEEE 1680 Standard for the Environmental Assessment of Personal Computer				
	Products - Alternate I (DEC 2007)				
	(5) FAR 52.223-17 Affirmative Procurement of EPA-designated Items in Service and Construction				
	Contracts (MAY 2008)				
	(6) FAR 52.223-19 Compliance with Environmental				
	Management Systems (MAY 2011)				
	(7) DEAR 952.223-78 Sustainable Acquisition				
	Program (OCT 2010)				
	(8) DEAR 970.5223-6 Executive Order 13423,				
	Strengthening Federal Environmental, Energy, and				
	Transportation Management (OCT 2010)				
	<pre>(9) DOE Order O 436.1 Departmental Sustainability (MAY 2011)</pre>				
	(MAI 2011)				
	B. All other terms and conditions of the				
	contract remain unchanged.				
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		1		1	1
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		1. CONTRACT ID CODE	PAGE OF PAGES
MENDMENT OF SOLICITATION/MODI			1 4
AMENDMENT MODIFICATION NO.	J. EFFECTIVE DATE	1 1	OJECT NO. (Il applicable)
198	06/04/2012	12EM002362	
. ISSUED BY CO	DE 00901	7. ADMINISTERED BY (If other then tiom 6) COD	00901
Savannah River Operations		Savannah River Operations	
U.S. Department of Energy		U.S. Department of Energy	
Savannah River Operations		Savannah River Operations	
P.O. Box A		P.O. Box A	
Aiken SC 29802		Aiken SC 29802	
8. NAME AND ADDRESS OF CONTRACTOR (M.	street, county, State and ZIP Code)	(X) BA. AMENDMENT OF SOLICITATION NO.	
SAVANNAH RIVER REMEDIATION	LLC		
Attn: Deborah J. Schlisman		9B. DATED (SEE ITEM 11)	
Savannah River Site			
Building 766-H			
Aiken SC 29808		× 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505	
		108. DATED (SEE ITEM 13)	
CODE 808376193	FACILITY CODE	12/08/2008	
	11. THIS ITEM ONLY APPLIE	B TO ANENDMENTS OF SOLICITATIONS	
tions 8 and 15, and returning separate lotter or tologram which includes a refer THE PLACE DESIGNATED FOR THE RECEIPT	ent prior to the hour and date specified copies of the emendment; (b) By act rense to the saticitation and amendmen OF OFFERS PRIOR TO THE HOUR , a offer already submitted, such change	I in the solicitation or as amended, by one of the following methods: inowledging receipt of this amendment on each copy of the effor sub it numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RI AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR O may be made by telegram or leaser, provided each telegram or leaser	mitted; or (c) By ICEIVED AT FFER. If by
12. ACCOUNTING AND APPROPRIATION DATA	(I required)		
See Schedule			
		orders. It modifies the contract/order no. As descrip	
CHECK ONE A. THIS CHANGE ORDER IS ISSU ORDER NO. IN ITEM 10A	ED PURSUANT TO: (Specify authorit)	y) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CO	INTRACT
B. THE ABOVE NUMBERED CON apprepriation date, atc.) SET Fi	TRACT/ORDER IS MODIFIED TO RED DRTH IN ITEM 14, PURSUANT TO TH	FLECT THE ADMINISTRATIVE CHANGES (such as changes in pay te AUTHORITY OF FAR 43.103(b).	ing office,
C. THIS SUPPLEMENTAL AGREE	HENT IS ENTERED INTO PURSUAN	t to authority of:	
D. OTHER (Specify type of modific	ation and authority)		· · · · · · · · · · · · · · · · · · ·
X Section B.2 Estima	ated Cost		
E. IMPORTANT: Confractor Tis m	ot. [2] is required to sign this docum	nent and raturn Copies to the issuing afficiency of the second se	L.
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ICN (Organized by UCF section head	ings, Including solicitation/contract subject matter whore feasible.)	······································

IN DESURPTION OF AMERICANON PICATION (UPDATED by UCF 10) See Page 2.

.

15A. NAME AND TITLE OF SIGNER (Type or print)		DA, as heretofore changed, remains unchanged and in thil force and effect. 18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston				
L. David Olson, President and Proje	ct Manager					
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C. DATE SIGNED			
LADIST	6/15/2012	Summer of Continuing Officer	6/15/12			
NSN 7540-01-152-8070 Previous odilion unusable		STA Pres	NDARD FORM 30 (REV. 10-83) patiest by GSA (48 CFR) 53.243			

- A. The purpose of this modification is to remove future pension and certain legacy benefits costs from the Liquid Waste contract. No additional pension or legacy benefits costs from other SRS Contractors will be allocated or costed to the Liquid Waste contract. The revised Section B.1 funding table and total estimated cost of the basic term and option years of the contract for pension and legacy benefits contributions are included in this modification.
- B. The Contractor hereby releases the Government from any and all liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the modifications agreed to herein.
- C. All other terms and conditions remain unchanged.

## Attachment 1

Table B.1 – Anticipated Funding Profile for the Liquid Waste Contract (\$ M)

FROM:

	lEiscal Vear									
	2009	2010	2004	2012	2015	2014	2015	2016	2017	TÖTAL
Basic Term Funding EM Operation	\$145	\$450	\$450	\$560	\$570	\$580	\$450			\$3,205
Basic Term Funding Recovery Act	\$200									\$200
Total Basic Term Funding	\$345	\$450	\$450	\$560	\$570	\$580	\$450			\$3,405
Option 1							\$150	\$620	\$555	\$1,325
Option 2							\$32	\$64	\$48	\$144

TO:

	Fiscal Year									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
Basic Term Funding EM Operation	\$145	\$450	\$450	\$522	\$466	\$477	\$408			\$2,918
Basic Term Funding Recovery Act	\$200									\$200
Total Basic Term Funding	\$345	\$450	\$450	\$522	\$466	\$477	\$408			\$3,118
Option 1							\$106	\$534	\$491	\$1,131
Option 2							\$32	\$64	\$48	\$144

#### Attachment 2

The following tables reflect adjustment of the estimated contract cost for pension contributions for FY 2012 – 2015 and FY 2015 - 2017:

The FY 2009 – 2015 pension contribution for the basic term of the contract is decreased by \$248,234,606.66 changing it FROM: \$379,393,666.00 (per MOD 037) TO: \$131,159,059.34 as follows:

### **Basic Term:**

	2012	2013	2014	2015	TOTAL 2012-
	_				2015
FROM:	\$85,374,000.00	\$90,396,000.00	\$89,001,000.00	\$36,130,500.00	\$300,901,500.00
BY:	\$32,707,106.66	\$90,396,000.00	\$89,001,000.00	\$36,130,500.00	\$248,234,606.66
TO:	\$52,666,893.34	\$0	\$0	\$0	\$52,666,893.34

The FY 2015 – 2017 pension contribution for option years 1 & 2 of the contract is decreased by \$162,587,300.00 changing it FROM: \$162,587,300.00 (per MOD 037) TO: \$0 as follows:

#### **Option Years:**

	2015	2016	2017	TOTAL 2015-2017
FROM:	\$36,130,500.00	\$72,261,000.00	\$54,195,800.00	\$162,587,300.00
BY:	\$36,130,500.00	\$72,261,000.00	\$54,195,800.00	\$162,587,300.00
TO:	\$0	\$0	\$0	\$0

The following tables reflect adjustment of the estimated contract cost for legacy benefits costs for FY 2012 – 2015 and FY 2015 - 2017:

The FY 2009 – 2015 legacy benefits cost for the basic term of the contract is decreased by \$40,216,853.31 changing it FROM: \$87,239,400.00 (per MOD 037) TO: \$47,022,546.69 as follows:

#### **Basic Term:**

	2012	2013	2014	2015	TOTAL 2012-
					2015
FROM:	\$16,925,958.00	\$16,588,500.00	\$17,726,300.00	\$9,429,900.00	\$60,670,658.00
BY:	\$5,818,922.75	\$13,790,709.00	\$14,286,794.82	\$6,320,426.74	\$40,216,853.31
TO:	\$11,107,035.25	\$2,797,791.00	\$3,439,505.18	\$3,109,473.26	\$20,453,804.69

The FY 2015 – 2017 legacy benefits cost for option years 1 & 2 of the contract is decreased by \$32,304,281.91 changing it <u>FROM</u>: \$42,434,600.00 (per MOD 037) <u>TO</u>: \$10,130,318.09 as follows:

#### **Option Years:**

	2015	2016	2017	TOTAL 2015-2017
FROM:	\$9,429,900.00	\$18,859,800.00	\$14,144,900.00	\$42,434,600.00
BY:	\$8,393,408.91	\$13,985,915.37	\$9,924,957.63	\$32,304,281.91
TO:	\$1,036,491.09	\$4,873,884.63	\$4,219,942.37	\$10,130,318.09

B. The total estimated contract cost <u>without options</u> is decreased by \$288,451,459.97, changing it <u>FROM:</u> \$3,494,308,502.56 <u>TO:</u> \$3,205,857,042.59.

The total estimated contract cost with options is decreased by \$483,343,041.88, changing it FROM: \$4,529,455,822.56 TO: \$4,046,112,780.68.

Amenu and a south and a south and a south and a south	CATION OF CONTRACT	1. CONTRACT ID CODE PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (Il appScable)
	See Block 16C	12EM002366
199 6 ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE 00901
Savannah River Operations		Savannah River Operations
U.S. Department of Energy		U.S. Department of Energy
Savannah River Operations		Savannah River Operations
P.O. Box A		P.O. Box A
Aiken SC 29802		Aiken SC 29802
8 NAME AND ADDRESS OF CONTRACTOR (No., atra		(x) BA AMENDMENT OF SOLICITATION NO.
SAVANNAH RIVER REMEDIATION I	LC	
Attn: Deborah J. Schlismann		OB. DATED (SEE ITEM 11)
Savannah River Site		
Building 766-H		10A. MODIFICATION OF CONTRACT/ORDER NO.
Aiken SC 29808		× 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505
		10B. DATED (SEE ITEM 13)
CODE 808376193	FACILITY CODE	12/08/2008
The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment	11. THIS ITEM ONLY APPLIE forth in item 14. The hour and date prior to the hour and date specified	IS YO AMENDMENTS OF SOLICIYATIONS s specified for receipt of Offers is extended. is not extended. d in the solicitation or as amended, by one of the following methods: (a) By completing
The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment thems 8 and 15, and returning separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virue of this amendment you desire to change an of to the solicitation and this amendment, and is receiv 12. ACCOUNTING AND APPROPRIATION DATA (if in No change in accounting and	14. THIS TTEM ONLY APPLIE forth in item 14. The hour and date prior to the hour and date specified optes of the amendment; (b) By acti- ce to the solicitation and amendment OFFERS PRIOR TO THE HOUR. for already submitted, such change ed prior to the opening hour and date equired) appropriation dat	IS YO AMENDMENTS OF SOLICITATIONS a specified for receipt of Offers is extended. Is not extended. d in the solicitation or as amended, by one of the following methods: (a) By completing knowledging receipt of this amendment on each copy of the offer submitted; or (c) By at numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by may be made by telegram or fatter, provided each telegram or latter makes reference to specified.
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The above numbered solicitation is amended as set Offers must acknowledge receipt of this amendment thems 8 and 15, and returning separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an of to the solicitation and this amendment, and is receiv 12. ACCOUNTING AND APPROPRIATION DATA (if in No change in accounting and 13. THIS ITEM ONLY APPLIES TO CHECK ONE A THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A 8. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FOR: C THIS SUPPLEMENTAL AGREEME	14. THIS TTEM ONLY APPLIE forth in item 14. The hour and date prior to the hour and date specified optes of the amendment; (b) By acti- ce to the solicitation and amendment of FERS PRIOR TO THE HOUR. (ar already submitted, such change ad prior to the opening hour and date equired) appropriation date MODIFICATION OF CONTRACTS// PURSUANT TO: (Specify authority ACT/ORDER IS MODIFIED TO REI THIN ITEM 14, PURSUANT TO THE INTIS ENTERED INTO PURSUAN aluation and Measu	IS YO AMENDMENTS OF SOLICITATIONS  a specified for receipt of Offers  s specified for receipt of Offers  is extended. is not

Performance Evaluation and Measurement Plan (PEMP) incorporated by Modification 102 and ADD the SSI PEMP Rev 1 for the evaluation period of April 6, 2011 through September 30, 2012.

B. Section J, Appendix 0.3 as modified through Modification 194: At the end thereof add the attached SSI PEMP Rev 1.

C. All other terms and conditions remain unchanged.

15A. NAME AND TITLE OF SIGNER (Type or print)		0A, as heretofore changed, remains unchanged and in full force and effect. 16A. NAME_AND TITLE OF CONTRACTING OFFICER (Type or pdnt)			
L. David Olson President and Project Ma	inager	Scott D. Langston			
158 CONTRACTOR/OFFEROR	15C. DATE SIGNED	168. UNITED STATES OF AMERICA	16C DATE SIGNED		
LA-OLSon (Signature of portion authorized to sign)	6/14/2012	(Signature of Contracting Officer)	6/15/12		
NSN 7540-01-152-8070 Previous edition unusable		STAN	DARD FORM 30 (REV. 10-83) ribed by GSA		

FAR (48 CFR) 53.243

Contract No. DE-AC09-09SR22505 SSI Addendum Revision 1 May 22 2012



U.S. Department of Energy Savannah River Site

# PERFORMANCE EVALUATION AND MEASUREMENT PLAN

Supplemental Salt Initiative (SSI) Addendum

**Revision** 1

Savannah River Remediation, LLC CONTRACT NO. DE-AC09-09SRSR22505

Page 1 of 10

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Contract No. DE-AC09-09SR22505 SSI Addendum Revision 1 May 22 2012

### Evaluation period: April 6, 2011 through September 30, 2012

U.S. Department of Energy Savannah River Operations Office Performance Evaluation and Measurement Plan Contract No. DE-AC09-09SR22505 SSI Addendum Revision 1 May 22 2012

### **Approval Page**

Approval: tim

James L. Folk, Jr. Contracting Officer's Representative Deputy Assistant Manager for Waste Disposition Project DOE - Savannah River Operations Office

5/23/2012

Date

Approval:

Scott Langston Contracting Officer Contracts Management Division DOE - Savannah River Operations Office

Approval:

Craig Armstrong Director, Office of Acquisition Management DOE - Savannah River Operations Office

5/23/12

Date

Shalp

Date

## **Revision Summary Page**

Rev. #	Rev. Date	Affected Sections / Pages	Description of Revision
0	05/06/2011	All	Initial Issue.
			Addendum effected to: establish PBIs and fee for work associated with the Supplemental Salt Initiative (SSI) added by Contract Modification
1	5/22/2012	All	Incorporate SSI Scope additions and increases to award fee pool (Mods 106, 141, 146, and 159).
			Incorporate SSI Scope Suspension and reduction in award fee pool (Mod 165).
			Reassign fee to the SRR2012PEMP Award Fee Pool (Mod 199).

### 1. Purpose

This document serves as the Performance Evaluation and Measurement Plan (PEMP) addendum for implementation of the Supplemental Salt Initiative (SSI) and is consistent with the PEMP process 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 base (PBS SR-0014C) funding sources for the Liquid Waste program and is consistent with the approved Consent Packages for the SSI.

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 consisting of explicit or implicit performance measures for each evaluation period.

Total available fee for implementation of the SSI is determined according to SSI-Specific modifications 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.

The following sections from the Performance Evaluation and Measurement Plan, Revision 1, Savannah River Remediation, LLC, CONTRACT NO. DE-AC09-09SRSR22505, Evaluation period: October 1, 2011 through September 30, 2012 (Contract Modification 174) are incorporated by reference:

### 2. Key Performance Parameters

3. Integrated Project Team & Fee Board

### 4. The PEMP Process

### 5. Federal Oversight of Contractor Performance

SSI	Start	Finish	Revision Number	SSI PEMP Fee Allocation
Basic	5/6/2011	9/30/2012	0	\$2,039,886.05
Basic	4/18/2011	9/30/2012	1 (Mod 106)	\$432,850.73
Basic	4/18/2011	9/30/2012	1 (Mod 141)	\$157,439.12
Basic	4/18/2011	9/30/2012	1 (Mod 146)	\$129,092.00
Basic	4/18/2011	9/30/2012	1 (Mod 159)	\$458,324.00
Basic	4/18/2011	9/30/2012	1 (Mod 165)	(-)\$1,065,991.82
Basic	4/18/2011	9/30/2012	1 (Mod 199)	(-) \$405,347.36
	Remaining Fee Allocation to be determined later (as needed)			
<u>, , , , , , , , , , , , , , , , , ,</u>	Total, Basic,			\$1,746,252.72

### **Attachment A: SSI Fee Schedule**

.

Attachment B:	<b>Performance Inco</b>	entive Documents
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PBI Number:	SRR-SSI
Activity Name:	Supplemental Salt Initiative
WBS Number:	01.90.02, 01.90.03
Performance Period:	May 6, 2011 - September 30, 2012
Allocated Fee:	\$1,746,252.72(will be adjusted by each Contract Mod)
Revision Number:	0

Terry Spears, AMWDP

Senior level supervisor/division manager name:

Jim Folk, Deputy AMWDP

### Performance Requirement:

Contract Sections - Contract Section C – Statement of Work, Implement the Supplemental Salt Initiative

### Contract Output: SRR-SSI

The Supplemental Salt Initiative will reduce Liquid Waste life cycle schedule and costs by providing additional salt processing capacity and mitigating realized schedule delays in the start of the SWPF. The timely design, fabrication, and installation of processing components and supporting infrastructure is essential to meeting these objectives. Contract outputs below for final design to support fabrication and construction are to be complete by the dates indicated, with the exception of design pending from procurements.

Number	Exact date, periodicity, frequency, quantity	Fee	Completion Criteria
SRR-SSI- 01.01	9/30/2011	\$100,000.00	Complete ELAWD Mixing and Transfer System Design to support fabrication and construction, including specifications sufficient to award procurements
SRR-SSI- 01.02	9/19/2012	\$351,397.60	Complete specifications for long lead equipment and complete Title II Design for all remaining

			ELAWD components to support fabrication and construction, including specifications sufficient to award procurements for Dry Feed Modifications
SRR-SSI- 03.01	6/30/2011	\$100,000.00	Submit SCIX Conceptual Safety Design Report (CSDR) to DOE for approval
SRR-SSI- 03.02	9/30/2011	\$200,000.00	Complete SCIX Structural and Shielding Design to support fabrication and construction
SRR-SSI- 03.03	9/30/2011	\$100,000.00	Specification for SCIX Rotary Micro Filter (RMF) Assembly complete
SRR-SSI- 03.04	8/31/2011	\$50,000.00	SCIX design complete to support early construction release of excavations
SRR-SSI- 03.05	7/31/2011	\$100,000.00	Complete Slurry Pump D&R for SCIX
SRR-SSI- 03.07	9/30/2012	\$129,092.00	Complete SCIX Demobilization and management of SCIX FY2012 procurements.
SRR-SSI- 04.01	9/30/2012	\$157,439.12	Complete early fabrication and installation activities to support the ARP/MCU Life Extension Program.
SRR-SSI- 04.02	9/30/2012	\$458,324.00	Complete fabrication and installation activities to support the ARP/MCU Life Extension Program during the ARP/MCU outage and non-intrusive installations prior to and after the outage.

Acceptance Criteria		
SRR-SSI-01.01	Design documents (2) and equipment data sheets (10) issued to Document Control Register (DCR)	
SRR-SSI-01.02	Design documents and equipment data sheets issued to DCR	

.

SRR-SSI-03.01	CSDR (U-TRT-H-00009, Rev 0) updated and revised to Rev 1, approved by SRR, submitted to DCR and transmitted to DOE.
SRR-SSI-03.02	C-DCP-H-11001, Rev 0 (Primary Steel Only), and associated shielding and tank top loading calculations, approved by SRR and submitted to DCR
SRR-SSI-03.03	RMF Assembly Module Specification, M-SPP-H-00517, Rev. 0 approved by SRR and submitted to DCR
SRR-SSI-03.04	C-DCP-H-11003, Rev 0 is approved by SRR and submitted to DCR
SRR-SSI-03.05	Work Packages 1057439, 1057441, 1057437 for D&R of the slurry pumps in Tank 41 are set to "Finish" in Passport.
SRR-SSI-03.07	Verification of:
	• Submittal to DCR of SRR approved "Small Column Ion Exchange Program Layup Plan" (reference-V-PCOR-H-00007); this document identifies the status of SCIX at demobilization
	• Completion of activities supporting the Submersible Mixer Pumps subcontract (including acceptance testing) and supporting the Submersible Transfer Pumps subcontract (up to and including the delivery of the pumps to TNX for testing)
	<ul> <li>Completion of activities supporting the Rotary MicroFilter subcontract including SRR receipt of the Fabrication Design Package and procedures to support the fabrication of the RMFs</li> </ul>
	<ul> <li>Management of the subcontract for the acquisition of the ion exchange columns, including Termination for Convenience</li> </ul>
SRR-SSI-04.01	Verification of:
	• Fabrication of Contactor Test Stands, Contactor Transport Box,
	• Installation of a redundant vibration monitoring system,
	• Fabrication/refurbishment of twenty sampling support devices,
	<ul> <li>SRNL support in mixing NGS</li> </ul>
	• Procurement and Pre-fabrication activities for SE Coalescer
SRR-SSI-04.02	Verification of:
	• Placement of orders for engineering equipment and spares (other than long lead) for ARP/MCU.
	<ul> <li>Construction turnover to operations (CTO) and completion of an Operations Acceptance Checklist (OAC).</li> </ul>

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