

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 7

2. AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO (if applicable)
0304	See Block 16C		

6. ISSUED BY	CODE	7. ADMINISTERED BY (if other than Item 6)	CODE
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901		

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) SAVANNAH RIVER REMEDIATION LLC Attn: Jeffrey J. Bair Savannah River Site Building 766-H Aiken SC 29808	(a) 9A. AMENDMENT OF SOLICITATION NO
	9B. DATED (SEE ITEM 11)
	(x) 10A. MODIFICATION OF CONTRACT/ORDER NO DE-AC09-09SR22505
	10B. DATED (SEE ITEM 13) 12/08/2008

CODE 808376193	FACILITY CODE
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS	
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 9 and 15, and returning _____ copies of the amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of the amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.	

12. ACCOUNTING AND APPROPRIATION DATA (if required)
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)
X	H.12 Government Furnished Services and Items

E. IMPORTANT: Contractor is not is required to sign this document and return 1 copies to the issuing office

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

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

B. The attached GFS/I list replaces the old GFS/I list incorporated by Modification 231 under Part III - List of Documents, Exhibits, and Other Attachments, Section J - List of Attachments, Appendix L - Government Furnished Services and Items (GFS/I).

C. All other terms and conditions remain unchanged.

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

15A. NAME AND TITLE OF SIGNER (Type or print) Stuart A. MacVean President and Project Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Charlene Smith
15B. CONTRACTING OFFICER 	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED 9/10/2014	16C. DATE SIGNED 9/15/14

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J - LIST OF ATTACHMENTS
APPENDIX L - GOVERNMENT FURNISHED SERVICES AND ITEMS (GFS&I)
Remaining Fiscal Year 2014 GFS/I and Advance Projection of FY 2015 GFS/I (REVISED)

Scope	Requirement	GFS/I
<p>1. Government Controlled Data Systems/Infrastructure. The Contractor shall support Department of Energy (DOE) Environmental Management (EM) by performing infrastructure support as described in Section C, Statement of Work (SOW), and the Contract Performance Baseline.</p>	<p>DOE shall ensure Government controlled data systems are available for Contractor access as needed to provide infrastructure activities.</p>	<p>DOE will ensure the following systems are available to the Contractor throughout the period of performance of this Contract:</p> <ol style="list-style-type: none"> 1. Computerized Accident/Incident Reporting System (CAIRS). 2. Integrated Planning Accountability and Budget System (IPABS). 3. Facility Information Management System (FIMS). 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. iBenefits
<p>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.</p>	<p>DOE shall provide comments and/or approval of documentation, reports, etc.</p>	<p>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:</p> <ol style="list-style-type: none"> 1. Project Baseline: 30 business days. 2. Baseline Changes: 30 business days. 3. Regulatory Submittals (with the exception of the Resource Conservation and Recovery Act (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: <ol style="list-style-type: none"> a. Documented Safety Analysis (DSA). b. Preliminary DSA. <ol style="list-style-type: none"> i. Safety Design Strategy (SDS), Conceptual Safety Design Report CSDR – 90 days ii. Preliminary Safety Design Report (PSDR) - 60 days c. Technical Safety Requirements. 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 8. Annual Update to the Risk Management Plan per DOE 413.3B: 30 business days.

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Scope	Requirement	GFS/I
		9. Liquid Waste System Plan: 30 business days. 10. 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. 11. Critical Decision Packages: 30 days.
3. Tank Farms and Effluent Treatment Project (ETP). Contractor shall support DOE EM by implementing execution strategies for Base Operations in order to achieve Contract Part I, Section C, SOW, and Section H.50, Performance Requirements 1.a. and 1.b, as described in the Contract Performance Baseline. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these Base Operation activities.	DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE Headquarters (HQ) and other outside agency comments/approval, and products and services from other Site entities, etc.	1. Obtain South Carolina Department of Health and Environmental Control (SCHDEC) approval in FY2015 to place into service the sample station relocation for Effluent Treatment Project (ETP) and the H-Basin Discharge Tie-in to ETP Treated Water Line (Zinc Abatement project). Construction is in progress. H-Retention Basin (HRB) Tie-in/sample station relocation is needed to ensure compliance relative to Zn, when revised Savannah River Site (SRS) National Pollutant Discharge Elimination System (NPDES) Permit is issued. 2. Obtain permit modifications (as necessary) to support continuing algae demonstration project to support Retention Basin pH Control project (basin algae control to manage pH within limits). 3. Provide Site Maintenance & Operations (M&O) contractor (Service Level Agreements/Functional Service Agreements, SLA/FSA) and Site Steam Generator services necessary to support Tank Farms/ETP operations and maintenance relative to performance expectations, e.g., steam, 299H ventilation, lab services, etc.
4. Defense Waste Processing Facility (DWPF) and Glass Waste Storage (GWS) Facilities Operations. Contractor shall support DOE EM by implementing execution strategies for Base Operations in order to achieve Contract Part I, Section C, SOW, C.1.2.1 and C.1.3.2, and Section H.50, Performance Requirements 1.a. and 1.b, as described in the Contract Performance Baseline. The Contractor shall submit working drafts of documentation, reports, etc., to DOE during performance of these Waste Treatment Base Operations activities.	DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.	1. DOE-SR to provide additional Defense Waste Processing Facility (DWPF) canister storage by October 2018, as per System Plan 19. Current planning for a FY 2015 new start Line Item provides additional storage in April 2019 (per acquisition strategy and schedule duration (50 months) in the February 2013 CD-1 package). 2. Provide Site M&O (SLA/FSA) and Site Steam Generator services necessary to support DWPF and GWS Building operations and maintenance relative to performance expectations, e.g., steam, lab services, etc.
5. Waste Removal and Tank Closure. The	DOE shall provide	DOE will use its best efforts to provide comments, concurrence and/or approval of

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<p>Contractor shall support DOE EM by implementing execution strategies for waste removal and tank closure in order to achieve Contract Part I, SOW, Section C.1.1, 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.</p>	<p>concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.</p>	<p>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:</p> <ol style="list-style-type: none"> 1. Performance Assessment: 85 business days 2. Waste Determination Basis: 45 business days 3. Waste Determination: 45 business days 4. General Closure Plan: 45 business days 5. Tier 1 Closure Plan: 45 business days 6. Tier 2 Closure Plan: 20 business days 7. Closure Module including Special Analysis: 45 business days
<p>6. Saltstone Processing Facility and Disposal Facility (SPF and SDF). The Contractor shall support DOE EM by implementing execution strategies at 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.</p>	<p>DOE shall provide concurrence/resolution of technical requirements, strategies, plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.</p>	<ol style="list-style-type: none"> 1. Salt Disposal Unit (SDU) 6 (System Plan 19 need date of May 2017 to support interim salt waste treatment) <ol style="list-style-type: none"> a. Performance Assessment for SDU 6 by September 2014. 2. Salt Solution Receipt Tanks (SSRT) – Obtain SCDHEC permit modification approval no later than February 2015 to place SSRTs in operation by June 2015 (Based on construction complete by February 2015, testing by March 2015 then Readiness Assessment). 3. Provide Site M&O (SLA/FSA) and Site Steam Generator services necessary to support SPF and SDF operations and maintenance relative to performance expectations, e.g., steam, lab services, etc.
<p>7. Salt Waste Processing Facility (SWPF). The Contractor shall support DOE EM in accordance with Section C, SOW, C.1.3.4,</p>	<p>DOE shall provide concurrence of technical requirements, strategies,</p>	<p>In support of SWPF start of hot commissioning in December 2018 (System Plan 19):</p> <ol style="list-style-type: none"> 1. Turnover of SWPF transfer piping by March 2016.

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SWPF Interface and Coordination.	plans, etc., review/comment and/or approval of documentation, receipt of DOE-HQ and other outside agency comments/approval, and products and services from other Site entities, etc.	2. Turnover of project documentation starting FY 2019.
<p>8. 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.</p>	DOE shall forward permits as required by the Contractor to perform work scope and as identified in approved project schedules.	<p>Liquid Waste Program Contract (DE-AC09-09SR22505) related SCDHEC Domestic Water, Sanitary Sewer and Industrial Waste Water (IWW) Permit, including but not limited to:</p> <p><u>Domestic Water Permits</u></p> <ol style="list-style-type: none"> 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 (Effluent Treatment Facility, 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)

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		<p>23. LS-91007 (Replacement High Level Waste Evaporator, RHLWE) 24. 402186 (S- Area) 25. G2047E1 (SWPF) 26. 402925-R1 (Temp Construction Buildings) 27. 400737 (Z-Area Pump/Storage Tank)</p> <p><u>Sanitary Sewer Permits</u></p> <p>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-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) 13. 02-91040041 Office Building (5002-H now 704-56H)</p> <p><u>Industrial Waste Water Permits</u></p> <p>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)) 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)) 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))</p>

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		<p>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) 20. 19527-IW (H-Area MCU Transfer Line Tie-in) (Construction not commenced) 21. 19673-IW (H-Basin Discharge Tie-in to ETP Treated Water Line) 22. 19688-IW (H-16 Sample Station Relocation)</p> <p><u>Industrial Solid Waste Landfill Permits</u></p> <p>1. 025500-1603 (Class 3, Z-Area Saltstone Disposal Facility, including construction of Vault 6)</p> <p>Other Liquid Waste (LW) Program Contract (DE-AC09-09SR22505) related permits where the permittee and/or delegated authority may be DOE-SR, Site M&O, 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.</p>
<p>9. 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.</p>	<p>DOE shall provide use of and support for Government-owned SRS computing infrastructure and all related software applications.</p>	<p>DOE shall provide use of and support for government-owned SRS computing infrastructure and all related software applications, including but not limited to: Site Tracking, Analysis, & Reporting System (STARS), Lotus Notes, InSite, PeopleSoft, Procurement Cycle System (PCS), Field Material Tracking System (FMTS), Asset Management Information System (AMIS), and Passport.</p>