

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 231	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 13EM000449	5. PROJECT NO. (If applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) SAVANNAH RIVER REMEDIATION LLC Attn: Deborah J. Schlismann Savannah River Site Building 766-H Aiken SC 29808		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 808376193 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-09SR22505	
		10B. DATED (SEE ITEM 13) 12/08/2008	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. 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 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. 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 this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

No change in accounting and appropriation data

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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Section H.12 Government Furnished Services and Items
	D. OTHER (Specify type of modification and authority)

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

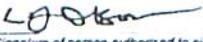
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

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 192 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 Item 9A or 10A, as heretofore 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	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Charlene Smith
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 11/29/2012
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 11/30/12

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 2013 GFS/I – Advance Projection

Scope	Requirement	GFS/I
<p>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.</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. Work Force Information System (WFIS).
<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 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. SDS, CSDR – 90 days ii. PSDRs - 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

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		8. Annual Update to the Risk Management Plan per DOE 413.3B: 30 business days. 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.
<p>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.</p>	<p>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.</p>	1. Performance Assessment: 85 business days 2. Waste Determination Basis: 45 business days 3. Waste Determination: 10 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>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,</p>	<p>DOE shall provide concurrence of technical requirements, strategies, plans, etc., review/comment and/or approval</p>	1. DOE to forward SCDHEC approved Landfill Permit Modification 90 days after submittal to SCDHEC to support Saltstone Disposal Unit 6 Tank Build subcontract award. 2. DOE approval of necessary Critical Decisions and subcontracts as scheduled to support planned progress towards design and construction of Saltstone

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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.	of documentation, and receipt of DOE-HQ comments/approval, etc.	Disposal Units.
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 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 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 (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)

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		<ul style="list-style-type: none"> 21. LS-91006 (ITP Fire Tank) 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) <u>Sanitary Sewer Permits</u> 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) <u>Industrial Waste Water Permits</u> 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)

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		<p>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)) 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)</p> <p><u>Industrial Solid Waste Landfill Permits</u></p> <p>1. 025500-1603 (Class 3, Z-Area Saltstone Disposal Facility)</p> <p>Other Liquid Waste Program Contract (DE-AC09-09SR22505) related permits where the permittee 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.</p>
<p>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.</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: STARS, Lotus Notes, InSite, PeopleSoft, PCS, FMTS, AMIS, Passport, and STAR.</p>