

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
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2. AMENDMENT/MODIFICATION NO. 204	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 12EM002617	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)		(x) 9A. AMENDMENT OF SOLICITATION NO.
SAVANNAH RIVER REMEDIATION LLC Attn: Deborah J. Schlismann Savannah River Site Building 766-H Aiken SC 29808		9B. DATED (SEE ITEM 11)
CODE 808376193 FACILITY CODE		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)
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 data, 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:
X	D. OTHER (Specify type of modification and authority) G.4 (e)(1) Technical Direction, H.14 (b) and (d) Project Control Systems, & 52.232-22 Limitation of Funds

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)
See Page 2.

15A. NAME AND TITLE OF SIGNER (Type or print) L. Dave Olson, President of Project Mgr.		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Scott D. Langston	
15B. CONTRACTOR/OFFEROR L. Olson (Signature of person authorized to sign)	15C. DATE SIGNED 7/6/2012	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 7/6/2012

SF30 Block 14

A. The purpose of this modification is to:

- (1) Incorporate the program technical execution direction provided by System Plan Revision 17, and**
- (2) Adjust the contract's estimated cost based on SRR cost proposal # CAA-CP-2012-002, dated May 8, 2012, entitled, 'System Plan Revision 17 Proposal'**

B. The parties agree that Liquid Waste System Plan Revision 17, as approved on March 2, 2012, served as technical guidance within the meaning of contract clause G.4, 'Technical Direction' (DEAR 952.242-70). The approval of System Plan Revision 17 was referred to the Contracting Officer due to a projected impact to the total estimated contract cost resulting from the implementation of the Plan. The parties further agree that the cost impact can appropriately be recognized and incorporated into the contract pursuant to contract clause L.78 'Limitation of Funds' (FAR 52.232-18), subparagraph (g).

C. To recognize the cost impact, the contract's total estimated cost is changed as follows:

- (1) Basic Term: (\$274,242,586.64)**
- (2) Option 1: \$70,440,243.61**

The total estimated contract cost without options is decreased by \$274,242,586.64, changing it FROM: \$3,205,857,042.59 TO: \$2,931,614,455.95.

The total estimated contract cost with options is decreased by \$203,802,343.03, changing it FROM: \$4,046,112,780.68 TO: \$3,842,310,437.65.

D. To recognize the primary technical direction of System Plan Revision 17, the Performance Requirements table of contract clause H.50 is replaced in its entirety by the table attached hereto as Exhibit 01. Accordingly, Exhibit 01 identifies the following agreements between the parties concerning the Performance Requirements table of contract clause H.50:

- (1) Foremost, the overall performance objectives of H.50 remain intact as agreed to by the parties on Dec 8, 2008, through the award of the basic contract. The parties do recognize that achieving the objectives is subject to funding availability and the redirection of program priorities by DOE.**

- (2) Since no new work (i.e., work beyond the contemplation of the parties at the time of contract formation) is being inserted into the contract by System Plan Revision 17, there is no entitlement for SRR to receive a fee adjustment (increase) as a result of this contract modification.
 - (3) Since no existing work is being deleted from Section C of the contract by System Plan Revision 17, there is no entitlement for the Government to receive a fee adjustment (decrease) as a result of this contract modification.
 - (4) Absent entitlement to a fee adjustment, an extension of time, or a requirement for accelerated performance, the implementation of System Plan Revision 17 does not constitute a Change Order under contract clause I.95 (FAR 52.243-2). Accordingly, Certified Cost and Pricing Data is not required for this contract modification.
 - (5) Implementation of System Plan Revision 17 will necessitate a Baseline Change Proposal (BCP) to ensure project control. The BCP will incorporate the performance requirements of contract clause H.50 as updated by this modification (i.e., Exhibit 01) and will be processed and approved in accordance with contract clause H.14. Consistent with H.14, the parties recognize that there is a clear separation between the contract and the management of the baseline, with the baseline serving as the source document for project management and not as a basis to definitize the contract in any manner.
- E. Acceptance of this modification by the parties constitutes an accord and satisfaction and represents a full settlement with respect to time, fee, impact effect, delays, and disruptions arising out of, or incidental to, the performance of work as herein revised.
- F. All other terms and conditions remain unchanged.
- G. List of Attachments:
Attachment 01 Contract Clause H.50 Performance Requirements and Commitments

Contract Clause H.50 Performance Requirements and Commitments
Impacts / Contract Modifications / Proposed Revisions Since Contract Inception

Performance Requirements	H.50 Commitments	CPB R0 and SP R15 Alignment ¹	CPB R1 Alignment SRR-CAA-2010-00328 ²	SP R16 Alignment SRR-CAA-2011-00189	Contract Mod 132 Alignment	Proposed Revision of H.50 SP R17 Alignment
1. Operationally close old-style tanks						
a. Operationally close 15 old-style tanks (independent of SWPF processing)	a. By the end of Basic Term	a. 11 old-style tanks closed by end of Basic Term.	a. 9 old-style tanks closed by end of Basic Term.	a. 9 old-style tanks closed by end of Basic Term.	a. 9 old-style tanks closed by end of Basic Term. (independent of SWPF processing)	a. 4 old-style tanks closed by end of Basic Term.
b. Operationally close 22 old-style tanks	b. By end of Option 1 (if exercised)	b. 20 old-style tanks closed by end of Option 1. Two tanks emptied but in the closure process at the end of Option 1.	b. 20 old-style tanks closed by end of Option 1. Two tanks emptied but in the closure process at the end of Option 1.	b. 18 old-style tanks closed by end of Option 1. Two tanks emptied but in the closure process at the end of Option 1.	b. 18 old-style tanks closed by end of Option 1. Two tanks emptied but in the closure process at the end of Option 1.	b. 8 old-style tanks closed by end of Option 1. Two tanks emptied but in the closure process at the end of Option 1.
	c. By the end of FY11	N/A	N/A	N/A	c. Complete Bulk Waste Removal Effort for 5 old style tanks	Complete
2. Implement Enhanced Chemical Cleaning for liquid waste tank cleaning	By end of January 2011	By end of July 2012	Start ECC operation on Tank 8 – July 2013	Start ECC operation on Tank 8 – January 2014	Delete – ECC startup will occur outside of contract due to reduced funding	Delayed – ECC startup will occur outside of contract due to reduced funding
3. Consolidate all remaining F Area sludge waste into Tank 26	By end of Option 1 (if exercised)	No change.	No change.	Delete. Remaining F-Area Sludge will not be consolidated in Tank 26 (relative to SWPF start)	Delete. Remaining F-Area Sludge will not be consolidated in Tank 26 (relative to SWPF start)	Delete. Remaining F-Area Sludge will not be consolidated in Tank 26 (relative to SWPF start)
4. Produce DWPF Canisters						
a. Produce 1,945 canisters at DWPF	a. By the end of Basic Term	a. Produce 1,747 canisters by the end of the Basic Term.	a. Produce 1,757 canisters by the end of the Basic Term.	a. Produce 1,685 canisters by the end of the Basic Term.	a. Produce 1,685 canisters by the end of the Basic Term.	a. Produce 1,451 canisters by the end of the Basic Term.
b. Produce 2,715 canisters at DWPF	b. By end of Option 1 (if exercised)	b. Produce 2,516 canisters by the end of Option 1.	b. Produce 2,528 canisters by the end of Option 1.	b. Produce 2,453 canisters by the end of Option 1.	b. Produce 2,453 canisters by the end of Option 1.	b. Produce 2,017 canisters by the end of Option 1.
5. Improve DWPF Canister Waste Loading						
a. Achieve and sustain 36 weight percent	a. Beginning with Sludge Batch 6	a. No change.	a. Status: Complete.	a. Status: Complete.	a. Status: Complete.	a. Status: Complete.
b. Achieve and sustain 40 weight percent	b. By end of FY 2011	b. By end of CY 2011	b. After outage to incorporate DWPF enhancements in 2/2013 thru 5/2013	b. After outage to incorporate DWPF enhancements in July 2014	b. After outage to incorporate DWPF enhancements in July 2014	b. After outage to incorporate DWPF enhancements in July 2014
6. Reduce DWPF recycle stream generation	Reduce by 1.25 million gallons per year	No change	No change	No change	No change	No change
7. Improve ARP/MCU operations						
a. Improve throughput rate	a. Achieve 4 gallons per minute throughput rate	No change.	Status: Complete.	Status: Complete.	Status: Complete.	Status: Complete.
b. Increase Cs-137 decontamination factor (DF)	b. Achieve average DF of 200	No change.	Status: Complete.	Status: Complete.	Status: Complete.	Status: Complete.

¹ The CPB R0 and SP R15 alignment incorporates the initial impacts to the H.50 Performance Requirements as a result of material differences identified during Transition and documented in SRR's submittal of preexisting conditions (Letter, L. K. Sonnenberg to R. T. Bartholomew, *Preexisting Conditions*, dated June 30, 2009, LWO –TRAN-2009-00055). CPB R0 was submitted via Letter, K. B. Burnau to C. Smith, *Request for Approval - Contract Performance Baseline*, dated September 30, SRR-CAA-2009-00099. SP R15 was initially submitted via Letter, K. B. Burnau to C. Smith, *Request for Approval – System Plan Revision 15*, dated September 30, SRR-CAA-2009-00100.

² The CPB R1 alignment was submitted via Letter, K. B. Burnau to J. E. Hawkins, Request For Revision –Contract Clause H.50 Performance Requirements – Contract Performance Baseline Revision 1, dated October 21, 2010, SRR-CAA-2010-00328

Contract No. DE-AC09-09SR22505

Contract Clause H.50 Performance Requirements and Commitments

Impacts / Contract Modifications / Proposed Revisions Since Contract Inception

Performance Requirements	H.50 Commitments	CPB R0 and SP R15 Alignment ¹	CPB R1 Alignment SRR-CAA-2010-00328 ²	SP R16 Alignment SRR-CAA-2011-00189	Contract Mod 132 Alignment	Proposed Revision of H.50 SP R17 Alignment
8. Enable batch transfers of LLW from ETF directly to Saltstone	Complete LW facility modifications to enable first batch transfers of LLW from ETF directly to Saltstone by FY 2012	No change.	No change.	Complete LW facility modifications to enable first batch transfer of LLW from ETF to H-Tank Farm Tank 50 or Saltstone by October 2013 (Based on SWPF start-up date).	Complete LW facility modifications to enable first batch transfer of LLW from ETF to H-Tank Farm Tank 50 or Saltstone by October 2013 (Based on SWPF start-up date).	Status: Complete
9. De-couple and protect SWPF from being shut down by a:						
a. DWPF outage	a. Provide at least 21 days of surge capacity for SWPF strip effluent prior to SWPF startup	a. No longer required due to SRAT cycle time improvements.	a. Delete. No longer required based on contract directed change (CMD-10-150).	a. Delete. No longer required based on contract directed change (CMD-10-150).	a. Delete. No longer required based on contract directed change (CMD-10-150).	a. Delete. No longer required based on contract directed change (CMD-10-150).
b. Saltstone Facility outage	b. Provide at least 45 days of Decontaminated Salt Solution lag storage prior to SWPF startup	b. No change.	b. No change.	b. Status: Complete. DSS Lag Storage will be provided via Tank 50, i.e., Tank 50 will not be returned to Tank Farm General Service,	b. Status: Complete.	b. Status: Complete.