

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 3

2. AMENDMENT/MODIFICATION NO. 059	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352	CODE 00603	7. ADMINISTERED BY (If other than Item 6) Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 MS: H6-60 Richland WA 99352	CODE 00603

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) WASHINGTON RIVER PROTECTION SOLUTIONS LLC Attn: DUANE SCHMOKER PO BOX 73 720 PARK BLVD BOISE ID 837290001	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	(X)	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-08RV14800
		10B. DATED (SEE ITEM 13) 05/29/2008
CODE 806500521	FACILITY CODE	

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 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 B, Clause B.7 - Fee Structure
	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.)

See Continuation Page

Period of Performance: 06/20/2008 to 09/30/2013

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) Kenneth Rueter for Abe Dunning	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan E. Bechtol
15B. CONTRACTOR/OFFEROR ORIGINAL SIGNED BY (Signature of person authorized to sign)	15C. DATE SIGNED 7/16/10
16B. UNITED STATES OF AMERICA ORIGINAL SIGNED BY (Signature of Contracting Officer)	16C. DATE SIGNED 07/14/2010

Continuation Page, SF30 Block 14

Purpose of Modification:

The purpose of this modification is to revise Section J.4, Performance and Evaluation Measurement Plan (PEMP) to incorporate additional FY2010 performance measures.

Description of Modification:

1. Update Section J, Table of Contents, Revision Number and Number of Pages for Attachment Number J.4. The change for Attachment J.4 is as follows:

From:

Attachment Number	Title of Attachment	Revision Number	Number of Pages
J.4	PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)	4	94

To:

Attachment Number	Title of Attachment	Revision Number	Number of Pages
J.4	PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)	5	98

2. Update Section J.4-PEMP, Attachment 2, to include additional FY 2010 PBIs 3.20, 3.21, 3.22, 3.23 and 3.24.
3. Page changes for Section J are attached (Page J-1 Table of Contents, Section J.4, Attachment 2, Pages, i, iv, and pages 75-80) with changes indicated by a vertical bar on the right side of the changed pages and are incorporated into this modification.
4. All other Terms and Conditions remain unchanged.

REPLACEMENT PAGES

**Part III List of Documents, Exhibits, and other Attachments
Section J – List of Attachments**

Section J.4 PEMP, Page i-iv

Section J.4 PEMP, Pages 75 – 80

(11 pages total)

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

SECTION J -- LIST OF ATTACHMENTS

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J.2	REQUIREMENTS SOURCES AND IMPLEMENTING DOCUMENTS	0	8
J.3	HANFORD SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX	0	68
J.4	PERFORMANCE EVALUATION AND MEASUREMENT PLAN (PEMP)	5	98
J.5	PERFORMANCE GUARANTEE AGREEMENT	0	5
J.6	SMALL BUSINESS SUBCONTRACTING PLAN	0	14
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J.8	ADVANCE UNDERSTANDING OF COSTS	0	5
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J.15	AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) MILESTONES AND PERFORMANCE MEASURES	0	12

Section J.4 Performance Evaluation and Measurement Plan (PEMP)


Attachment 2 –Performance Measures for Base Contract Period, Effective: FY 2010-2013

The performance measures described in this attachment provide performance criteria for the base contract period, specifically for during FY 2010-FY 2013. Section J.4, Attachment 1, contains performance measures incorporated into the contract during FY 2009 including some “multi-year” performance based incentives (PBIs) that have milestones in 2010 and 2011.

Configuration Table


Version	Date Approved	Summary of Changes
Original	May 12, 2010	
Revision 1		Addition of PBI 3-20 through PBI 3-24

Signature Block



Charles Spencer, President
and Project Manager
Washington River Protection Solutions

7/16/10
Date



Shirley Olinger, Manager
U.S. Department of Energy, Office of River Protection

7/16/10
Date

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PBI-3.20 CLIN 3 Flowsheet Development

Performance Fee available and assigned to this PBI: \$127,500

Fee Structure: Terminal Method (09/30/2010)

Desired Endpoint/Outcome

Develop preliminary flowsheets for Waste Feed Delivery, Single-Shell Tank (SST) Retrieval, and Supplemental Treatment.

Fee Bearing Milestones

1. Develop preliminary flowsheets for Waste Feed Delivery and SST Retrieval and perform a feed variability analysis for Supplemental Treatment by September 30, 2010. The Contractor shall earn \$127,500 of incremental fee.

Work Scope/Completion Criteria: Complete a flowsheet for delivery of HLW and LAW Hot Commissioning feed from double-shell tank AY-102 to the Waste Treatment Plant (WTP), a preliminary retrieval flowsheet that identifies potential flowsheet risks and risk mitigation activities for the next SST farms to be retrieved (A Farm and AX Farm), and a fluidized bed steam reformer feed variability analysis to support the WTP mission.

Completion Document: Letter transmitting the reports for the Waste Feed Delivery, Single-Shell Tank (SST) Retrieval, and Supplemental Treatment.

PBI-3.21 CLIN 3 Life-Cycle Cost Model

Performance Fee available and assigned to this PBI: \$67,500

Fee Structure: Terminal Method (09/30/2010)

Desired Endpoint/Outcome

Complete Phase 1 of the Life-cycle Cost Model development.

Fee Bearing Milestones

1. Complete Phase 1 of the Life-cycle Cost Model development by September 30, 2010. The Contractor shall earn \$67,500 of incremental fee.

Work Scope/Completion Criteria: Complete Phase 1 of the Life-cycle Cost Model (LCM) development. This model is required to support the revised TPA milestones for System Planning in FY2011 and beyond. Phase 1 will develop a database for importing and exporting schedule and cost data from the HTWOS model and develop requirements in a Model Modification Request for implementing the LCM. The database will establish the initial crosstalk between Primavera P6 scheduling software and the HTWOS model.

Completion Document: Letter transmitting a Model Modification Request for implementing the Life-cycle Cost model into HTWOS.

PBI-3.22 CLIN 3 Solid-Phase Aluminum Speciation

Performance Fee available and assigned to this PBI: \$48,000

Fee Structure: Terminal Method (09/30/2010)

Desired Endpoint/Outcome

The speciation of aluminum in saltcake and sludges in all single-shell and double-shell tanks except those tanks where retrieval is complete is documented.

Fee Bearing Milestones

1. By September 30, 2010, estimate the aluminum species in sludge and saltcakes in the double-shell and single-shell tanks and submit report documenting the specific of aluminum in salt cake and sludges in all Single-shell and Double-shell tanks (except those tanks where retrieval is complete). The Contractor shall earn \$48,000 of incremental fee upon completion of the report.

Work Scope/Completion Criteria: This task will be to estimate the aluminum species in sludge and saltcakes in the double-shell and single-shell tanks. Specifically, this task will be to write a report that divides aluminum in solid phases between three different pools. These pools are: "easy to leach" aluminum, Boehmite (AlOOH), and refractor aluminum. These three pools correspond to aluminum fractions that behave differently during retrieval and leaching. "Easy to Leach" aluminum corresponds to aluminum that will be assumed to obtain solid-liquid chemical equilibrium during waste processing time frame. The "Boehmite" pool is defined as aluminum that only dissolves during caustic leaching process and never re-precipitates (consistent with the known behavior of the mineral boehmite in the waste). The "Refractory Aluminum" pool is aluminum that is expected to always remain in the solid phase during aqueous processing of the waste. This report will provide the speciation of the aluminum into pools, and will provide the methodology for doing so. This work is needed to provide a basis for predicting the partitioning of aluminum during waste treatment processes.

Completion Document: Letter transmitting a report documenting the speciation of aluminum in saltcake and sludges in all Single-shell and Double-shell tanks except those tanks where retrieval is complete.

PBI-3.23 CLIN 3 Integrated Sample Analysis Plan

Performance Fee available and assigned to this PBI: \$41,500

Fee Structure: Terminal Method (09/30/2010)

Desired Endpoint/Outcome

An integrated sample analysis plan for Fiscal Year (FY) 2011 for the double-shell, single-shell, and miscellaneous waste storage tanks is developed.

Fee Bearing Milestones

1. Submit an Integrated Sample Analysis Plan for FY 2011 by September 30, 2010. The Contractor shall earn \$41,500 of incremental fee upon completion of the plan.

Work Scope/Completion Criteria: This task will be to develop an integrated sample analysis plan for FY 2011 for the double-shell, single-shell, and miscellaneous waste storage tanks. This plan will include the samples required for FY 2011, their drivers, applicable data quality objectives (DQOs), and associated schedule. The plan will also include a forecast of the sampling requirements for FY 2012 through 2016. These sampling events include grab samples, core samples, off-riser samples, vapor samples, and solids level measurements. Any new DQOs required for the post 2011 sampling events will also be listed and the schedule for their completion also provided.

Completion Document: Letter transmitting an Integrated Sample Analysis Plan for FY 2011.

PBI-3.24 CLIN 3 Mission Analysis Report Updated

Performance Fee available and assigned to this PBI: \$37,500

Fee Structure: Terminal Method (09/30/2010)

Desired Endpoint/Outcome

Issue a revised RPP Mission Analysis Report that provides assurance that the new initiatives are properly integrated into the baseline RPP mission architecture.

Fee Bearing Milestones

1. Submit the annual update of the RPP Mission Analysis Report, RPP-RPT-41742 by September 30, 2010. The Contractor shall earn \$37,500 of incremental fee upon completion of the report.

Work Scope/Completion Criteria: Complete the annual update of the RPP Mission Analysis Report, RPP-RPT-41742. The initial revision of the RPP Mission Analysis Report was completed in September 2009. Subsequent to that, significant new initiatives have been proposed to complete the RPP mission earlier and at a lower cost. An update to the RPP Mission Analysis Report is required to incorporate those initiatives as they are approved for implementation. This provides assurance that the new initiatives are properly integrated into the baseline RPP mission architecture.

Completion Document: Letter transmitting a revised RPP Mission Analysis Report (RPP-RPT-41742, Revision 1).

PBI-Reserved - Unallocated Base Period Fee

Performance Fee available and assigned to this PBI: \$4,069,000

Fee Structure: Method to be determined

Fee will be allocated to additional performance based incentives as the need is identified, pending the approval of the Consent Decree and TPA change package, and prior to the end of fiscal year 2012.