

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 0349	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: BRIAN THOMAS C/O URS ENERGY & CONSTRUCTION, INC. PO BOX 73 / 720 PARK BLVD BOISE ID 837290073		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 806500521 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-08RV14800	
		10B. DATED (SEE ITEM 13) 05/29/2008	

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.

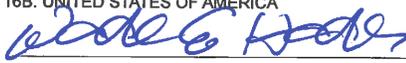
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) 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: FAR 52.243-2 Changes-Cost Reimbursement (AUG 1984)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. is required to sign this document and return 2 copies to the issuing office.

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

See continuation pages.
Payment:
OR for ORP
U.S. Department of Energy
Oak Ridge Financial Service Center
P.O. Box 4307
Oak Ridge TN 37831
Period of Performance: 06/20/2008 to 09/30/2016

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

15A. NAME AND TITLE OF SIGNER (Type or print) Charles A Simpson WRPS Contract Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wade E. Hader
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9-24-15
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 24 Sep 2015

Purpose of Modification:

1. The purpose of this modification is to update Section J, Attachment J.4, Fiscal Year 2015 Performance Evaluation Measurement Plan (PEMP) under the authority of contract clauses B.4-Contract Cost and Fee and B.5-Changes to Contract Cost and Fee to remove Performance Based Incentive (PBI) 11.2, CLIN 2.3 – Complete retrieval of Tank 241 C-105 through first and second technologies. As a result, the fee of \$600,000 for completion of PBI 11.2.3 has been re-allocated amongst the Special Emphasis Areas (SEA)’s, increasing each of the eight SEA’s by \$75,000. This change makes the PBI group total \$14,400,000 and the SEA group total \$15,600,000. The total available fee value for FY-15 remains at \$30,000,000. The change is as follows:

FROM:

PBI 11.2 CLIN 2 C Farm Waste Retrieval Operations

Performance Fee value is established at \$1,200,000 of FY 2015 fee pool.

Fee Structure: Straight-Line Method

Milestone	Method	Fee Value	Due Date
1	Straight-Line	\$600,000	September 30, 2015
2 Delete (Mod)			
3	Straight-Line	\$600,000	September 30, 2015
Total		\$1,200,000	

Desired Endpoint/Outcome

Completion of tank waste retrieval activities to meet or exceed performance requirements in the Consent Decree – Appendix B and C.

Fee Bearing Milestones

1. Complete retrieval of Tank 241-C-102. The Contractor shall earn a total of \$600,000 of fee upon completion of retrieval of Tank C-102 to the requirements of the Consent Decree – Appendix B and C.

Work scope/completion criteria: Complete waste retrieval to meet or exceed performance requirements in the Consent Decree – Appendix B and C, specifically deploy two technologies identified in the Tank Waste Retrieval Work Plan to the “limits of technology” (as defined in Appendix C) to a waste residual volume of not more than 360 ft³ or deploy two technologies identified in the Tank Waste Retrieval

Work Plan to the limits of technology and demonstrate that it is not practicable to deploy a third technology.

Completion document: Submittal of material balance data and engineering calculations summary information documenting the results of retrieval of Tank C-102 and demonstrating completion of tank waste retrieval in accordance with the Consent Decree – Appendix B and C, specifically that two technologies identified in the Tank Waste Retrieval Work Plan were deployed to the limits of technology, and either that the waste residual volume is not more than 360 ft³ or that it is not practicable to deploy a third technology.

2. Delete Mod ____
3. Complete retrieval of Tank 241-C-105 through first and second technologies. The Contractor shall earn \$600,000 of fee upon completion of retrieval of Tank 241-C-105 to limits of the first (MARS-V) and second (high pressure water with MARS-V) technologies.

Work scope/completion criteria: Complete waste retrieval in Tank 241-C-105 to the limits of the two technologies identified in the Tank Waste Retrieval Work Plan.

Completion Document: Letter transmitting the Performance Expectation Completion Notice and the material balance data and engineering calculations summary information documenting the results of retrieval of Tank 241-C-105 and demonstrating completion of tank waste retrieval in accordance with the limits of technology, specifically that the two technologies in the Tank Waste Retrieval Work Plan were deployed to the limits of technology.

TO:

PBI 11.2 CLIN 2 C Farm Waste Retrieval Operations

Performance Fee value is established at \$600,000 of FY 2015 fee pool.

Fee Structure: Straight-Line Method

Milestone	Method	Fee Value	Due Date
1	Straight-Line	\$600,000	September 30, 2015
2 Deleted (Mod 331)			
3 Deleted (Mod 349)			
Total		\$600,000	

Desired Endpoint/Outcome

Completion of tank waste retrieval activities to meet or exceed performance requirements in the Consent Decree – Appendix B and C.

Fee Bearing Milestones

1. Complete retrieval of Tank 241-C-102. The Contractor shall earn a total of \$600,000 of fee upon completion of retrieval of Tank C-102 to the requirements of the Consent Decree – Appendix B and C.

Work scope/completion criteria: Complete waste retrieval to meet or exceed performance requirements in the Consent Decree – Appendix B and C, specifically deploy two technologies identified in the Tank Waste Retrieval Work Plan to the “limits of technology” (as defined in Appendix C) to a waste residual volume of not more than 360 ft³ or deploy two technologies identified in the Tank Waste Retrieval Work Plan to the limits of technology and demonstrate that it is not practicable to deploy a third technology.

Completion document: Submittal of material balance data and engineering calculations summary information documenting the results of retrieval of Tank C-102 and demonstrating completion of tank waste retrieval in accordance with the Consent Decree – Appendix B and C, specifically that two technologies identified in the Tank Waste Retrieval Work Plan were deployed to the limits of technology, and either that the waste residual volume is not more than 360 ft³ or that it is not practicable to deploy a third technology.

2. Deleted Mod 331
 3. Deleted Mod 349
-
2. **Attached to this modification are Section J, Attachment J.4, FY 2015 Performance Evaluation and Measurement Plan, pages J.4-15, J.4-16, J.4-34 and J.4-35.**
 3. **All other Terms and Conditions remain unchanged.**

Attachment 1

DE-AC27-08RV14800, MODIFICATION 349

Fiscal Year 2015 Performance Evaluation Measurement Plan

Replacement Pages

(Total: Five (5) including this Cover Page)

- **Section J, Attachment J.4, Performance Evaluation Measurement Plan, Pages J.4-15, J.4-16, J.4-34 and J.4-35**

PERFORMANCE BASED INCENTIVES

PERFORMANCE BASED INCENTIVES	VALUE	PERFORMANCE MONITOR
PBI 10.1 CLIN 1 222-S Laboratory	\$750,000	Tank Farms
PBI 10.2 CLIN 1 Waste Volume Reduction	\$1,000,000	Tank Farms
PBI 10.3 CLIN 1 Increase Rated Maximum Tank Levels in AP Farm	\$250,000	Tank Farms
PBI 10.4 CLIN 1 Tank Farm Upgrades	\$1,250,000	Tank Farms
PBI 10.5 CLIN 1 Comprehensive Double-Shell Tank Enhanced Annulus Visual Inspections	\$500,000	Tank Farms
PBI 10.6 CLIN 1 SST Intrusion Mitigation	\$500,000	Tank Farms
PBI 10.7 CLIN 1 Tank Farms Infrastructure and Core Sampling	\$1,250,000	Tank Farms
PBI 10.8 CLIN ETF/LERF/TEDF Transition	\$250,000	Tank Farm
PBI 11.0 CLIN 2 AX Farm Pre-Retrieval Activities	\$2,150,000	Tank Farms
PBI 11.1 CLIN 2 AY-102 Recovery Phases 1 and 2	\$2,500,000	Tank Farms
PBI 11.2 CLIN 2 C Farm Waste Retrieval Operations	\$600,000	Tank Farms
PBI 11.3 CLIN 2 End of C Farm Retrieval Activities	\$900,000	Tank Farms
PBI 12.0 CLIN 5.1 Department of Energy Headquarters Approval of the Low Activity Waste Pretreatment System Critical Decision 1 Package	\$1,000,000	Tank Farms
PBI 13.0 CLIN Resolution of DNSFB 2012-2	\$1,000,000	Tank Farms
PBI 14.0 CLIN 1 Vapors Management	\$500,000	Tank Farms
Total PBI Fee Available	\$14,400,000	

AWARD FEE SPECIAL EMPHASIS AREAS

SPECIAL EMPHASIS AREAS	VALUE	PERFORMANCE MONITOR
SEA 1: Management of Single Shell and Double Shell Tank System	\$2,775,000	Tank Farms
SEA 2: Performance of Tank Farm Project Operations – Conduct of Operations	\$1,575,000	Tank Operations
SEA 3: Cost Performance	\$4,575,000	Tank Farms
SEA 4: Quality Assurance Program	\$2,175,000	Quality Assurance
SEA 5: Nuclear Safety	\$1,275,000	Nuclear Safety
SEA 6: Environmental Regulatory Management	\$975,000	Environmental
SEA 7: Safety Program Implementation	\$975,000	Safety and Health
SEA 8: Tank Farm Closure Activities	\$1,275,000	Tank Farms
Total SEA Fee Available	\$15,600,000	

The PBIs are for specific scopes of work to be performed during the annual evaluation period. Each PBI will be evaluated on a pass/fail basis. This Award Fee Plan may be updated to include new or revised PBIs as approved by the ORP Manager.

The available fee for both the PBIs and the SEAs combined is \$30,000,000.

PBI 11.2 CLIN 2 C Farm Waste Retrieval Operations

Performance Fee value is established at \$600,000 of FY 2015 fee pool.

Fee Structure: Straight-Line Method

Milestone	Method	Fee Value	Due Date
1	Straight-Line	\$600,000	September 30, 2015
2 Delete (Mod 331)			
3 Deleted (Mod 349)			
Total		\$600,000	

Desired Endpoint/Outcome

Completion of tank waste retrieval activities to meet or exceed performance requirements in the Consent Decree – Appendix B and C.

Fee Bearing Milestones

1. Complete retrieval of Tank 241-C-102. The Contractor shall earn a total of \$600,000 of fee upon completion of retrieval of Tank C-102 to the requirements of the Consent Decree – Appendix B and C.

Work scope/completion criteria: Complete waste retrieval to meet or exceed performance requirements in the Consent Decree – Appendix B and C, specifically deploy two technologies identified in the Tank Waste Retrieval Work Plan to the “limits of technology” (as defined in Appendix C) to a waste residual volume of not more than 360 ft³ or deploy two technologies identified in the Tank Waste Retrieval Work Plan to the limits of technology and demonstrate that it is not practicable to deploy a third technology.

Completion document: Submittal of material balance data and engineering calculations summary information documenting the results of retrieval of Tank C-102 and demonstrating completion of tank waste retrieval in accordance with the Consent Decree – Appendix B and C, specifically that two technologies identified in the Tank Waste Retrieval Work Plan were deployed to the limits of technology, and either that the waste residual volume is not more than 360 ft³ or that it is not practicable to deploy a third technology.

2. Deleted Mod 331
3. Deleted Mod 349

PBI 11.3 CLIN 2 End of C Farm Retrieval Activities

Performance Fee value is established at \$900,000 of FY 2015 fee pool.

Fee Structure: Straight-Line Method

Milestone	Method	Fee Value	Due Date
1	Straight-Line	\$150,000	September 30, 2015
2	Straight-Line	\$750,000	September 30, 2015
Total		\$900,000	

Desired Endpoint/Outcome

The performance objectives in these fee bearing milestones must be completed upon the end of tank waste retrieval activities as required in the Hanford Federal Facility Agreement and Consent Order (HFFACO or Tri-Party Agreement [TPA]).

HIHTL that are used in the tank farms for the temporary movement of waste for retrieval are required to be removed from the Hanford Tank Farms once retrieval activities in a farm are complete in accordance with the schedule in the Temporary HIHTL Management Plan.

Fee Bearing Milestones

1. In partial completion of TPA Milestone M-45-86, provide Retrieval Data Report for two (2) of three (3) 241-C-100 tanks in C Farm that have completed retrieval under the Consent Decree. The Contractor shall earn a total of \$75,000 of fee upon completion of each report for total available fee of \$150,000.

Work scope/completion criteria: Each Retrieval Data Report shall include the following elements:

- Residual tank waste volume measurement, including associated calculations
- The results of residual tank waste characterization
- Retrieval technology performance documentation
- The updated post-retrieval risk assessment
- Opportunities and actions being taken to refine or develop tank waste retrieval technologies based on lessons learned
- Leak detection monitoring and performance results.

The tank residual characterization and residual volume estimate shall be based on the version of RPP-23403, *Single-Shell Tank Component Closure Data Quality Objectives*, in effect at the time of retrieval completion certification for the tank in question, modified by any specific changes agreed to in the applicable Tank Sample Analysis Plan. The post-retrieval risk assessment shall be based on the risk model used in DOE/ORP-2005-01, *Initial Single-Shell Tank System Performance Assessment for the Hanford Site*. A draft of the Retrieval Data