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| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | 1. CONTRACT ID CODE | PAGE OF PAGES 1 2 |
| 2. AMENDMENT/MODIFICATION NO. 187 | 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: KAREN VACCA C/O URS ENERGY & CONSTRUCTION, INC. PO BOX 73 / 720 PARK BLVD BOISE ID 837290073 | | (x) 9A. AMENDMENT OF SOLICITATION NO. | 9B. DATED (SEE ITEM 11) |
| CODE 806500521 | FACILITY CODE | 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.

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| CHECK ONE X | 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. FAR 52.243-2, Changes-Cost Re-imbusement (AUG 1987) |
| | 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) |

E. IMPORTANT: Contractor is not, is required to sign this document and return 0 copies to the issuing office.

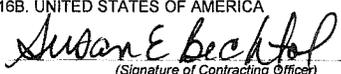
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this Change Order modification is to direct Washington River Protection Solutions (WRPS) to participate on a Department of Energy (DOE) Office of River Protection Team that will perform a Business Case Analysis of Direct Feed Low Activity Waste. WRPS is authorized to begin work with a Not to Exceed value of \$60,000. This Change Order impacts Contract Line Item Number 3.1, Project Management, Section C.2.3.1, Planning Models.

WRPS shall submit a cost and technical proposal within 2 weeks of receipt of this modification. Attachment 1 to this modification is a Statement of Work to assist WRPS with preparation of a cost and technical proposal.

In accordance with Clause I-103A, FAR 52.243-6, Change Order Accounting (APRIL 1984), WRPS Continued ...

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.

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| 15A. NAME AND TITLE OF SIGNER (Type or print) | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan E. Bechtol |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED |
| 16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer) | 16C. DATE SIGNED 10/22/2012 |

NAME OF OFFEROR OR CONTRACTOR
WASHINGTON RIVER PROTECTION SOLUTIONS LLC

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|---------------|
| | <p>shall create a separate charge account to segregate costs associated with this Change Order until the change is definitized. The definitization schedule for this Change Order is as follows:</p> <p>11/02/12-Receipt of proposal from WRPS 12/03/12-Begin Negotiations 12/17/12-Definitize Change Order via Fully Executed Contract Modification Period of Performance: 06/20/2008 to 09/30/2013</p> | | | | |

Attachment 1:
Statement of Work
Direct Feed Low Activity Waste
Business Case Analysis

DE-AC27-08RV14800, MODIFICATION 187

**Attachment 1:
Statement of Work
Direct Feed LAW Business Case Analysis**

General scope

WRPS is requested to support DOE-ORP in the development of a series of business cases regarding the capability to direct feed the Low-Activity Waste facility. It is anticipated that Bechtol National Inc. will also support this activity.

The DOE-ORP team will develop multiple scenarios (opportunities) to provide direct feed to the LAW facility which will require the team to review various melter capacities; cost, schedule and permitting evaluation; competing Tank Farm priorities such as impacts to retrieval activities; increased evaporator campaigns; and available DST storage space.

Each scenario will need to have a risk analysis to determine the confidence of executing that particular scenario. Potential technologies will be evaluated, their relevance and establishment of a TRL level.

Deliverable

Alternatives/Cost Benefit Analysis document providing a comparative analysis (including cost, schedule, risk) of model runs and Technology/TRL discussion to be used by ORP as the Direct Feed LAW Business Case. The DOE is responsible to provide the deliverable for this analysis.

High level schedule:

October 23rd – Kick-off meeting

October 30th – Gain approval for the LAW direct feed cases that will be evaluated and the assumptions (EM/ORP)

November 2nd – Develop final report outline

November 16th – Draft report with preliminary cost and risk information

November 30th – Cost and risk analysis complete – draft report updated and ready for review prior to presenting to the Secretary of Energy.