

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. <b>M017</b>		3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO. <b>N/A</b>		5. PROJECT NO. (If applicable)
6. ISSUED BY <b>U.S. Department of Energy Richland Operations Office P. O. Box 550, MSIN A7-80 Richland, WA 99352</b>		CODE	7. ADMINISTERED BY (If other than Item 6) <b>Same as item 6.</b>		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) <b>CH2M Hill Plateau Remediation Company P.O. Box 1600 Richland, WA 99352-1600</b>				(4) 9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. <b>DE-AC06-08RL14788</b>	
				10B. DATED (SEE ITEM 13) <b>06/19/2008</b>	
CODE		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 one (1) copy 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 ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	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>X</b>	<b>I.102 – FAR 52.243-2, Changes – Cost Reimbursement</b>
	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 N/A copies to the issuing office.

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

Change Order # 9: In accordance with FAR 52.243-2, Changes – Cost Reimbursement, Section C, Subsection C.2.7.2, KE Basin Demolition, C.2.7.3, K Basins Sludge Treatment System, and C.2.7.4, K Basins Sludge Treatment, are modified as shown on pages 2-3.

Funds to be expended to implement this change order shall not to exceed funds for Project Baseline Summary 12 activities allotted to this contract in accordance with Clause B.3, Obligation and Availability of Funds, prior to the definitization of this change in accordance with the referenced clause. Following receipt of the request for adjustment, it is the government's intention to begin negotiation within 60 days, and definitize this change by supplemental agreement within 90 days.

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Jenise C. Connerly</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY <b>Jenise C Connerly</b> (Signature of Contracting Officer)	<b>1-15-09</b>

The following revision to Section C, Subsections C.2.7.2 through C.2.7.4 indicated by redline/strikeout text below are included with this modification:

### **C.2.7.2 KE Basin Demolition**

#### General Scope:

The Contractor shall complete demolition and disposal activities of the K East basin.

#### Detailed Scope and Requirements:

The Contractor shall:

- ~~Deactivate K East basin systems and isolate from 105 K East Reactor,~~
- ~~Remove/drain K East basin water and transport to 200 ETF for treatment,~~
- ~~Remove above-grade K East basin superstructure and transport to ERDF for disposal,~~
- Demolish the K East basin and transport to ERDF for disposal; and
- Stabilize soil beneath the basin for subsequent remediation.

### **C.2.7.3 K Basins Sludge Treatment System**

#### General Scope:

The Contractor shall ~~utilize existing design, and procurement packages to~~ procure, construct, and perform acceptance testing of the K Basins Sludge Treatment System.

#### Detailed Scope and Requirements:

The Contractor shall:

- Conduct alternatives analysis for the sludge disposition;
- Complete sludge treatment and approved storage design;
- Complete sludge treatment system and post-packaging components procurements;
- ~~Complete modifications to the Cold Vacuum Drying Facility (CVDF);~~
- Complete construction of the Sludge Treatment System and associated facilities; and
- Obtain Critical Decision ~~s-4, Approve Start of Operations or Project Closeout approval~~ as defined in DOE O 413.3A.

#### C.2.7.4 K Basins Sludge Treatment

##### General Scope:

The Contractor shall operate the Sludge Treatment System to treat and package the sludge material (approximately ~~50-29~~ m<sup>3</sup>) into a waste form that is suitable for approved ~~off-site~~ disposal. Treated sludge shall be transported to an approved on-site storage location.

##### Detailed Scope and Requirements:

The Contractor shall treat K Basins sludge in accordance with the documented safety analysis, Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 2000-1 Implementation Plan, *An Implementation Plan for Stabilization and Storage of Nuclear Material*, Washington State-approved permits, the TPA, and related-CERCLA documents.

The Contractor shall treat and package the knock-out pot sludge waste stream separately from the remaining sludge waste streams.

The Contractor shall transport the treated sludge to an approved ~~on-site~~ storage location.