

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
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2. AMENDMENT/MODIFICATION NO. 174  
3. EFFECTIVE DATE 07/13/2011  
4. REQUISITION/PURCHASE REQ. NO. 11EM000805  
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 00601  
7. ADMINISTERED BY (If other than Item 6) CODE 00601  
Richland Operations Office  
U.S. Department of Energy  
Richland Operations Office  
P.O. Box 550, MSIN A7-80  
Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
CH2M HILL PLATEAU REMEDIATION COMPANY  
Attn: Reese Bang  
2420 Stevens Center Place  
Richland wa 99354-1659  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-08RL14788  
10B. DATED (SEE ITEM 13) 06/19/2008  
CODE 805603128 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: I.102-FAR 52.243-2-Changes-Cost Reimbursement
	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.)  
This modification makes the following changes:

1) Administrative change: Contractor shall reschedule decontamination and decommissioning (D&D) work at the 6652L facility, located within the Arid Lands Ecology (ALE) Reserve Rattlesnake Mountain, from Fiscal Year (FY) 2011 Contract Line Item Number (CLIN) 6 under Contract Work Breakdown Structure (WBS) number 040.02.24.01 and plan the work scope to be performed in FY 2014 under CLIN 4, provided project priorities and Contractor's funding profile permit. The Contractor's WBS for these activities is subject to DOE approval in accordance with the requirements contained in Section C.

Any applicable changes to Table B.4-1, Contract Cost and Contract Fee associated with this 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.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jenise C. Connerly
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 07/14/2011

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC06-08RL14788/174

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NAME OF OFFEROR OR CONTRACTOR  
CH2M HILL PLATEAU REMEDIATION COMPANY

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>administrative change will be made in a subsequent modification. Specifically, the amount of \$1,844,060.00 plus applicable escalation shall be moved from CLIN 6 to CLIN 4, and fee shall be moved from the Recovery Act Available Fee to Option Period Available Fee within Contract Table B.4-1 in a future Contract Modification.</p> <p>2) Issues Change Order 090. Contractor is authorized to proceed with Change Order 090 as detailed in Attachment 1. The definitization schedule for Change Order 090 is provided in Attachment 2 of this Modification.</p> <p>All other terms and conditions remain the same.</p> <p>End of Modification.</p> <p>FOB: Destination Period of Performance: 06/19/2008 to 09/30/2013</p>				

<b>CHANGE ORDER #:</b> 090	<b>CONTRACT NUMBER:</b> DE-AC06-09RL14788
<b>TITLE OF CHANGE:</b> 300-FF-5 Operable Unit	
<b>SOW Section:</b> C.2.4.6 OU Decision Document Activities	
<b>WBS:</b> 030.30.07 300-FF-5 Uranium Vadose Zone Field Demonstration	
<p>Background: Contractor performed the WBS scope under the original Request for Proposal (RFP) using the assumptions regarding soil conditions for the subject Operable Unit based on available documentation of field conditions. After all preliminary testing and analysis were complete and during testing, differing soil conditions became apparent which are due to past waste disposal operations that were not documented in government-provided information. The differing conditions require a different testing approach including redeploing to another location, additional analysis and remediation approach focusing on deployment of phosphate sequestration on the deeper portion of the vadose zone which is periodically rewetted by the aquifer instead of from the ground surface.</p>	
<p><b>The contractor shall:</b> Redesign and deploy modified testing approaches in a new location(s) which provides proper soil conditions for successful testing. Use the objectives of the modified testing approach(es) to determine the efficacy of sequestering uranium in the vadose zone, periodically rewetted zone and aquifer to meet tri-party agreement milestones and remediation goals established in CERCLA decision documents. The testing shall accommodate new information gained from past tests and characterization efforts regarding differing soil and vadose zone conditions. Contractor shall perform this work on a schedule supporting the 300 Area Feasibility Study and Record of Decision (ROD).</p>	
<p>Report/Propose Plan and subsequent RD/RA Work Plan, compliant with the Hanford Facility Agreement and Consent Order and with applicable target dates and milestones.</p>	
<p>The contractor shall document the testing information, data and results such that additional testing, if required, can be redeployed at a later date after a ROD is issued with minimal cost impact /work duplication.</p>	
<p>Complete all work under this change order prior to September 30, 2011.</p>	
<p>Limitations: This change order is for re-testing approaches due to the change in site condition and does not address any of the remediation activities already priced in the original contract award. Any required post-ROD testing that materially exceeds activities already priced in the contract, will be considered under a separate change order.</p>	
<p>CHPRC shall proceed with work not to exceed <b>\$1,750,000.00</b> in accordance with Clause B.3, "Obligation and Availability of Funds," prior to the definitization of this change in accordance with the referenced clause. The definitization schedule is provided as Attachment 2 to this Contract Modification.</p>	
<p>Within the proposal, please identify the funding source for the above described work scope. Additionally, identify other work scope that will need to be deferred due to the above described work scope.</p>	

**The following definitization schedule is established for Change Order 90:**

<u>Action</u>	<u>Date*</u>
Contractor submits technical, cost and fee proposal	45 days
Commence negotiations	130 days
Mutual agreement on definitization	140 days
Contractor submits certificate of current cost or pricing data	140 days
Execute definitization contract modification	150 days

\*Date is specified as the number of calendar days after contractor receipt of this modification.