

2. AMENDMENT/MODIFICATION NO. 143	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 11EM001241	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	Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352
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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) X 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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Unilateral determination in accordance with Clause I.102 - FAR 52.243-2, Changes - Cost Reimbursement

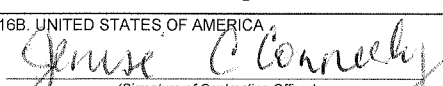
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
This modification does the following:

1) Definitizes Change Order 74 - High Flow Air Testing Based on a Government estimate of work scope, in accordance with Clause I.102, FAR 52.243-2, Changes - Cost Reimbursement. The contract price, as stipulated in Table B.4-1, Contract Cost and Contract Fee, is modified within Contract Line Item No. 3 to increase the estimated Contract Cost by \$1,716,000.00 and the Base Period Available Fee by \$82,000.00. Revisions to Table B.4-1 to incorporate this price change will be made in a future modification.

No additional funds are provided to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been 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	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
(Signature of person authorized to sign)	16C. DATE SIGNED 02/03/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC06-08RL14788/143

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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>incrementally allotted to the contract in accordance with Clause B.3, Obligation and Availability of Funds.</p> <p>2) Cancels the Definitization schedule for Change Order 74 issued by Modification 112. The definitization schedule for Change Order 73 issued by Modification 112 remains unchanged.</p> <p>3) Provides a revised Change Order 74 to add assumptions and clarifications as detailed in Attachment 1 to this modification.</p> <p>All other terms and conditions remain the same. End of modification. FOB: Destination Period of Performance: 06/19/2008 to 09/30/2013</p>				

The following revisions to Change Order #74 are included with this modification:

From:

CHANGE ORDER #: 0074	CONTRACT NUMBER: DE-AC06-09RL14788
DESCRIPTION OF CHANGE: High-Flow Air Testing Related to Deep Vadose Zone Work	
<p>The Contractor shall:</p> <p>In coordination with the analyses being conducted by The Pacific Northwest National Laboratory, Conduct a High Air Flow Field Test to evaluate the potential for removing Technetium-99 and other contaminants from the pore water in unsaturated sediments during FY 2010 and FY2011. As currently planned the test will be conducted using an existing well in the BC Cribs area. The depth and construction of this well and the contaminant concentrations are similar to the site where the phenomena was first observed. The location will not interfere with the desiccation testing that will be ongoing during the same time period. This scope includes all of the upfront planning, regulator documentation and test plan approvals, test setup, test execution, data collection, data analysis and reporting, and waste management required for a field treatability test.</p> <p>Activities included:</p> <ul style="list-style-type: none">High Air Flow Field TestHigh Air Flow Field test planningHigh Air Flow Field test documentation and test plan approvalsHigh Air Flow Test Data collection, analysis and reportingHigh Air Flow Field test waste management	

To:

CHANGE ORDER #: 0074	CONTRACT NUMBER: DE-AC06-09RL14788
DESCRIPTION OF CHANGE: High-Air Flow Testing Related to Deep Vadose Zone Work	
<p>The Contractor shall:</p> <p>Conduct High Air Flow Field Tests to evaluate the potential for removing Technetium-99 (Tc99) and nitrate from the pore water in unsaturated sediments. This scope includes all of the upfront planning, regulator documentation and test plan approvals, test setup, test execution, data collection, data analysis and reporting, and waste management required for field treatability tests. Testing and evaluation conducted will be in accordance with the approved treatability test plan.</p> <p>Perform two tests, one in the Hanford formation near 216-B-16; another using the existing 299-E33-344 well that is screened in the silt region of the Cold Creek Unit, unless other locations are proposed and approved through the DOE review and approval of the treatability test plan.</p> <p>Work scope is to be completed to support the Feasibility Studies Central Plateau Operable units in the FY 2013 to 2014 time frame.</p> <p>Assumptions:</p> <p>It is assumed that a new equipment skid/trailer will be required.</p>	