

2. AMENDMENT/MODIFICATION NO. 144	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 11EM001383	5. PROJECT NO. (If applicable)
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6. ISSUED BY Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601	7. ADMINISTERED BY (If other than Item 6) Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601
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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	(x)	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

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. I.102-FAR 52.243-2-Changes-Cost Reimbursement
X	
	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:
	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.)
AUTHORITY: Changes - Cost Reimbursement

This modification does the following:

1) Issues Change Order 114 ; 100-HR-3 HX Pump and Treat System. Contractor is authorized to proceed with Change Order 114 as detailed in Attachment 1. Contractor shall be limited to \$16,500,000.00 for Change Order 114 from funds allocated to Project Baseline Summary (PBS) RL-30 in accordance with Clause B.3 Obligation and Availability of Funds, prior to the definitization of Change Order 114 in accordance with the referenced clause. The definitization schedule for Change Order 114 is provided in Attachment 2 of this Modification.

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 02/25/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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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>2) Makes administrative corrections to Modification 139, SF 30, Block 14, DESCRIPTION OF AMENDMENT/MODIFICATION, Item 1, by changing the text as shown below:</p> <p>FROM:</p> <p>1. Change Order 110: Pursuant to FAR 52.243-2, Changes - Cost Reimbursement, the Contractor shall remediate the identified waste sites to the remediation objective "Remove, Treat, and Dispose (RTD)" as described in attachment 1. The definitization schedule for Change Order 110 is provided in Attachment 3 to this modification.</p> <p>TO:</p> <p>1. Change Order 110: Pursuant to FAR 52.243-2, Changes - Cost Reimbursement, the Contractor shall continue with characterization and sampling for the identified waste sites to develop a remedial action plan for the remediation objective ;Remove, Treat, and Dispose (RTD); as described in attachment 1. The definitization schedule for Change Order 110 is provided in Attachment 3 to this modification. The attachments referenced in this correction refer to the original version of Modification 139.</p> <p>3) Makes administrative corrections to Modification 137, SF 30, Block 14, DESCRIPTION OF AMENDMENT/MODIFICATION, Item 4 A. and 4 D., by changing the text as shown below:</p> <p>FROM:</p> <p>4.A. Change Order #76, issued in Modification 109 dated June 19, 2008.</p> <p>TO:</p> <p>4.A. Change Order #76, issued in Modification 109 dated July 29, 2010.</p> <p>And</p> <p>FROM:</p> <p>4.D. Change Order #80, provided in Letter 10-SED-0145 dated September 13, 2010.</p> <p>TO:</p> <p>Continued ...</p>				

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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)
	4.D. Change Order #109, provided in Letter 11-SES-0024 dated December 13, 2010. FOB: Destination Period of Performance: 06/19/2008 to 09/30/2013				

CHANGE ORDER #: 114	CONTRACT NUMBER: DE-AC06-09RL14788
DESCRIPTION OF CHANGE: 100-HR-3 Operable Unit (OU), HX Pump and Treat System	
<p>SOW Section: C.2.4.7</p> <p>WBS: 30.13</p> <p>100-HR-3 Remedial Actions – Interim and Final</p> <p>100-HR-3 Modifications and Expansions</p> <p>CHANGE DESCRIPTION:</p> <p>Differing Site Condition: Larger hexavalent chromium plume within the 100-HR-3 OU.</p> <p>The Contractor shall design, construct, and perform operations/optimization and maintenance of a new 800 gallon per minute Pump and Treat System (HX), and shall operate through the contract period of performance. The HX system capacity is based on Contractor technical analyses documented within:</p> <ul style="list-style-type: none">• SGW-40044, 2009, <i>100-HR-3 Remedial Process Optimization Modeling Technical Memorandum</i>, Rev. 1, CH2M Hill Plateau Remediation Company, Richland, Washington• SGW-40781, 2009, <i>100-HR-3 Remedial Process Optimization Modeling Data Package</i>, Rev. 0, CH2M HILL Plateau Remediation Company, Richland, Washington <p>LIMITATIONS:</p> <p>This change order does not include expansion or construction of any other systems within the 100-HR-3 Operable Unit. Contractor shall proceed with work not to exceed \$16,500,000 in accordance with Clause B.3 “Obligation and Availability of Funds.”</p>	

The following definitization schedule is established for Change Order 114:

<u>Action</u>	<u>Date*</u>
Contractor proceeds with work as detailed in Change Order	Immediately
Commence negotiations	3/15/11
Mutual agreement on definitization	3/28/11
Contractor submits certificate of current cost or pricing data	3/28/11
Execute definitization contract modification	3/31/11

Contractor has submitted a proposal for Change Order #114. The above definitization schedule is for negotiation and subsequent definitization.

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

***Contractor shall submit certified cost or pricing data if proposal exceeds \$700,000.00.*

CHANGE ORDER #: 101 - Revision

CONTRACT NUMBER: DE-AC06-09RL14788

DESCRIPTION OF CHANGE: TPA Milestone Target M-016-110-101

SOW Section: C.2.4.6 OU Decision Document Activities

The Contractor shall:

~~Perform activities necessary to meet the Tri-Party Agreement Target Date M-016-110-T01, approved in August 2009 including expedited actions at 100-BC-5 and 100-FR-3. The Contractor shall submit a proposal in accordance with attachment 2 of this contract modification. Within the proposal, The Contractor shall identify the funding source for the above described work scope. Additionally, The Contractor shall identify other work scope that will need to be pushed out past end of contract date due to the above described work scope~~

Complete work activities to prepare ~~at the point of~~ Decisional Draft of ~~an the~~ Action Memorandum and ~~through~~ Draft A of ~~anthe~~ EECA for a removal action to address hexavalent chromium groundwater contamination at the 100-BC-5 and 100-FR-3 Operable Units.

No proposal will be submitted for additional work or fee at this time.

The Contractor shall identify the funding source for the above described work scope. Additionally, The Contractor shall identify other work scope that will need to be pushed out past end of contract date due to the above described work scope.

The following limitations are applicable Change Order #101:

Funds to be expended to implement this change order shall not exceed ~~\$800,000.00~~230,000.00 from funds previously allotted to this contract in accordance with Clause B.3, "Obligation and Availability of Funds," prior to the definitization of this change.

The following definitization schedule is established for this Change Order:

<u>Action</u>	<u>Date*</u>
Contractor submits technical, cost and fee proposal	45 <u>110</u> 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 November 19, 2010, (the effective date for contractor receipt of this modification Modification 129).*

Contractor shall submit cost and pricing data on proposals exceeding \$700,000.00