

2. AMENDMENT/MODIFICATION NO. 150	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	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.)
This modification does the following:

1) Issues Change Order 089 Asbestos Abatement. Contractor is authorized to proceed with American Recovery and Reinvestment Act (ARRA) Change Order 089 as detailed in Attachment 1. Contractor shall be limited to \$295,000.00 for Change Order 089 from funds allocated to ARRA Project Baseline Summary (PBS) RL-40, in accordance with Clause B.3 Obligation and Availability of Funds, prior to the definitization of Change Order 089 in accordance with the referenced clause. The definitization schedule for Change Order 089 is provided in Attachment 3 of this Modification.

The Contractor's letter CHPRC-1002798A-R1 number referenced in Change Order 089 is 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 of Contracting Officer)
	16C. DATE SIGNED 03/17/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC06-08RL14788/150

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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>incorporated by reference, not in its entirety, but solely for the purpose of defining the "56 small locations" authorized to have asbestos mitigation performed as described in Change Order 089. The Contractor's letter CHPRC-1002798A-R1 is provided as Attachment 5 to this Modification.</p> <p>2) Issues Change Order 135 Bioassays Work. Contractor is authorized to proceed with Change Order 135 as detailed in Attachment 2. Contractor shall be limited to \$1,128,000.00 for Change Order 135 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 135 in accordance with the referenced clause. The definitization schedule for Change Order 135 is provided in Attachment 3 of this Modification.</p> <p>3) Revises Contract Modification 112 SF30 Item 1 as follows:</p> <p>FROM:</p> <p>"1. Change Order # 73: In accordance with FAR 52.243-2, Changes - Cost Reimbursement, the Contractor shall Provide updated calculation of soil background concentrations for both radionuclide and non-radionuclide contaminants as detailed in Attachment 1."</p> <p>TO:</p> <p>"1. Change Order # 73: In accordance with FAR 52.243-2, Changes - Cost Reimbursement, the Contractor shall provide updated calculation of soil background concentrations for non-radionuclide contaminants." The definitization schedule provided in Modification 112 remains unchanged.</p> <p>4) Revises Change Order 073, Modification 112 as shown in Attachment 4 of this Modification.</p> <p>End of Modification.</p> <p>Period of Performance: 06/19/2008 to 09/30/2013</p>				

CHANGE ORDER #: 089	CONTRACT NUMBER: DE-AC06-08RL14788
TITLE OF CHANGE: ABATE ASBESTOS AS ESTIMATED ON HANFORD ABOVE-GROUND STEAM LINES	
DESCRIPTION OF CHANGE: SOW Section: C.2.5.4, Remediation - Closure WBS: 040.01.26.01.02, Asbestos Abatement Support The Contractor shall perform American Recovery and Reinvestment Act work and mitigate asbestos hazards as identified and listed in Letter CHPRC-1002798A-R1 Attachment as "56 <u>small</u> locations within the above-ground steam line area in the 200 East and 200 West areas". The work shall be completed prior to October 1, 2011. Contractor is not authorized to perform steam line removal for the referenced 5,000 linear feet; the 35,000 feet referenced in Letter CHPRC-1002798A-R1; or any other locations at this time. Limitations: The contractor shall proceed with work not to exceed \$295,000.00. Within the proposal, Contractor shall identify the WBS activity from which funding is available to execute the above described work scope. Additionally, if necessary, identify other work scope that will need to be deferred due to the above described work scope.	

CHANGE ORDER #: 135	CONTRACT NUMBER: DE-AC06-09RL14788
DESCRIPTION OF CHANGE: Bioassay activities for Outer Area	
<p>SOW Section: C.2.4.1.2. Risk Assessment Activity Integration</p> <p>WBS: 030.31.30.04 Outer Area</p> <p>The Contractor shall:</p> <p>Conduct bioassay work which will support both the River Corridor and Central Plateau ecological risk assessments, as well as the 100/300 area RI/FS documents. The bioassays and the interpretation of those bioassays are to be completed and incorporated in the first 100 Area RI/FS as revised Preliminary Remediation Goals (PRG) with full documentation and justification.</p> <p>Limitations: The contractor shall proceed with work not to exceed \$1,128,000.00.</p> <p>Within the proposal, Contractor shall 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 Orders 089 and 135:

<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.

CHANGE ORDER #: 073 - Revision

CONTRACT NUMBER: DE-AC06-09RL14788

DESCRIPTION OF CHANGE: Background Calculations of Soil Background Concentrations for Non-Radionuclide Contaminants

SOW Section: C.2.4.

The Contractor shall:

Provide updated data and calculations of soil background concentrations for ~~both radionuclide and non-radionuclide~~ contaminants/analytes, to be incorporated into 100 Area RI/FS Draft A documents by September 2011. The Background documents to be updated by June 8, 2012 includes:

~~DOE/RL-96-12, Hanford Site Background: Part 2, Soil Background for Radionuclides~~

DOE/RL-92-24, Hanford Site Background: Part 1, Soil Background for Nonradioactive Analytes, Draft 5A

Additionally, the Contractor shall provide costs already incurred for updating the soil background concentrations, segregated for Radionuclide contaminants concentrations and non-radionuclide contaminants concentrations.

The update is to evaluate and provide background calculations, where possible, for ~~radionuclides and nonradioactive analytes that may be contaminants of potential concern~~ for which background has not previously been calculated. Previously calculated background concentrations for ~~radionuclides and nonradioactive analytes~~ are to be re-evaluated for accuracy ~~and~~, proper documentation, updated analytical techniques, and updated guidance. New data that pass-meet quality assurance standards and that are applicable to background calculations ~~should~~ will be included in the background updates.

CHPRC shall proceed with work not to exceed \$844,000 in accordance with Clause B.3, "Obligation and Availability of Funds," prior to the definitization of this change in accordance with the referenced clause.

Attachment 5 has been redacted due to sensitive information contained within.