AMENDMENT OF SOLICITATION/MODIFIC		CONTRACT ID CODE	PAGE OF PAGES					
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRO	1 DJECT NO.	2 . (If applicable)		
239	See Block 16C		2EM002874			(ii applicatio)		
6. ISSUED BY CODE	00601	7. ADN	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							
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.					
CH2M HILL PLATEAU REMEDIATION Attn: Reese Bang 2420 Stevens Center Place Richland WA 99354-1659	I COMPANY	9B. x 10A DE	DATED (SEE ITEM 11)  MODIFICATION OF CONTRACT/ORDER NO -AC06-08RL14788  DATED (SEE ITEM 13)	D.				
CODE 805603128	FACILITY CODE	1 00	5/19/2008					
	11. THIS ITEM ONLY APPLIES TO							
separate letter or telegram which includes a reference THE PLACE DESIGNATED FOR THE RECEIPT OF O virtue of this amendment you desire to change an offer to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If required to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If required to the solicitation and this amendment, and is received 13. THIS ITEM ONLY APPLIES TO MOTHER ORDER ORDER IS ISSUED PROPERTY ORDER NO. IN ITEM 10A.	ies of the amendment; (b) By acknowle to the solicitation and amendment num IFFERS PRIOR TO THE HOUR AND It already submitted, such change may be prior to the opening hour and date speniired)  DDIFICATION OF CONTRACTS/ORDER  URSUANT TO: (Specify authority) THI	edging receivers. FAILDATE SPE be made by cified.	ipt of this amendment on each copy of the offe .URE OF YOUR ACKNOWLEDGEMENT TO E CIFIED MAY RESULT IN REJECTION OF YO	er submi BE REC UR OFF letter m	itted; or (c) EIVED AT FER. If by akes refere	By		
C. THIS SUPPLEMENTAL AGREEMENT X Clause I.102, FAR 52.			(1) (27) 1) 1) 1)					
D. OTHER (Specify type of modification a	nd authority)				-			
E. IMPORTANT: Contractor  is not.	is required to sign this document an	d return	0 copies to the issuing	office.				
14 DESCRIPTION OF AMENDMENT/MODIFICATION (C) This Modification makes the f 1) Definitizes revised Change shown in Attachments 1 and 2,	Organized by UCF section headings, in collowing changes:  e Order #174 and iss	cluding so	licitation/contract subject matter where feasible	9.)	and a	s		
<ol> <li>Definitizes and issues Chan</li> <li>Definitizes deductive Chan</li> <li>By signature on this modificelease:</li> </ol>	ge Order #113 as sh	own i	n Attachment 1; and					
Continued								
Except as provided herein, all terms and conditions of the	document referenced in Item 9A or 10,	A, as heret	ofore changed, remains unchanged and in full	force ar	nd effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)								
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		a S. Harp		1400	DATE SIGNED		
Ridad Millika	8/24(2	11	end Hown			DATE SIGNED		
(Signature of person authorized to sign)	0/24/2	000	(Signature of Contracting Officer)		08	/24/2012		

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 
 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC06-08RL14788/239
 PAGE DE-AC06-08RL14788/239
 OF DE-AC06-08RL14788/239

NAME OF OFFEROR OR CONTRACTOR

CH2M HILL PLATEAU REMEDIATION COMPANY

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	CONTRACTOR'S STATEMENT OF RELEASE:				
	In consideration of the modification(s) agreed to herein, as complete equitable adjustments for the Contractor's proposals of work activities to be completed, the Contractor hereby releases the Government from any and all liability under this Contract for further equitable adjustments attributable to such facts or circumstances for the above listed Change Orders.				
	Contract Section B Table B.4 will be updated in a subsequent modification.  FOB: Destination Period of Performance: 06/19/2008 to 09/30/2013	2			
		-			

## Attachment 1 Modification 239

Change	Title	Total Direct Cost	Fee	CLIN
Order#		(Including G&A and		
		Direct		
		Distributables)		
174	Steam Pipe and UIC Landlordship	\$ 106,908	\$ 5,437	3
67	Continued Prototype Barrier Maintenance	*Costs were	\$ 1,050	3
		definitized in MOD		
		220		
113	PFP - Material Difference, Seismic Study	\$ (631,700)	\$ (35,000)	2
	Deduct			

CHANGE ORDER #: 0174 CONTRACT NUMBER: DE-AC06-09RL14788

WBS: 040.03 S&M Facility and Waste Site Minimum-Safe Operations

Contract Section C.2.5.1

## **DESCRIPTION OF CHANGE:**

CHPRC is assigned landlord responsibility (including long-term surveillance and maintenance) of the surplus steam lines within the Central Plateau and its associated underground injection wells (UICs). As part of on-going surveillance, the contractor shall inspect all Central Plateau 200 Area Hanford Site, above-ground, surplus steam lines up to facility and fence line boundaries of operating facilities, identify any asbestos exposure and determine any threat to workers or the public. At a minimum, the Contractor shall annually-inspect once every three years. Within the proposal, please identify the funding source for the above described work scope. Additionally CHPRC shall identify other work scope that will need to be pushed out past end of contract date due to the above described work scope.

Based upon the above, the Contractor shall notify and request work authorization from the PBS RL-0040 Federal Project Director prior to any maintenance or remediation action being performed by proposing a priority of any identified work including asbestos abatement requirements. The notification shall include documentation of the associated work scope, and proposal of abatement scope, cost and schedule to RL. The contractor shall propose the method of asbestos abatement required, i.e. repair/encapsulation or removal per regulations and the DOE orders. Additionally CHPRC 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 Contractor shall interface and coordinate any required activities with other contractors when activities involve adjacent facilities or areas assigned to contractors other than CHPRC.

CHANGE ORDER #: 067 CONTRACT NUMBER: DE-AC06-09RL14788

**TITLE OF CHANGE:** Extension of Maintenance of the Hanford Prototype Barrier deployed over the 216-B-57 Crib through contract period

**SOW Section**: C.2.4.4.4 Treatability Tests

WBS: 030.31.16 200-BP1-1 Hanford Prototype Barrier

## The contractor shall:

Continue barrier performance monitoring activities at the Prototype Hanford Barrier to include stability and water balance monitoring tasks, and associated maintenance and housekeeping from FY 2013 through FY 2018.

## Perform the following tasks:

- Sideslope and topslope stability Monitoring Task: This task includes an annual civil survey of all sideslope soil creep gauges (CGICGI 3b), all surface grid (3-m by 3-m) stakes for soil erosion, and the two settlement markers for barrier subsidence.
- -Water Balance Monitoring Task: This task requires the monitoring of water balance components to assess barrier hydraulic performance and includes the following subtasks: precipitation monitoring, runoff monitoring, engineered surface barrier moisture monitoring and water storage determination and drainage monitoring.
- -Vegetation survey
- -Animal-intrusion survey
- -Bi-ennial (every other year) report publishing/submittal
- -Supporting Activities Task: This task includes update of the barrier site monitoring health and safety plan, quality assurance (QA) plan and Submittal of design change notice(s) for modification(s) to existing barrier monitoring systems.

Generate data from the controlled burn research activity which shall include the following information regarding optional improvements:

- -Barrier construction and design resulting in-barriers that perform adequately protecting human health and the environment over long time periods.
- -Barrier monitoring instrumentation.
- -Reduce uncertainty of long-term barrier performance.
- -Enhance regulatory, stakeholder, and tribal acceptability of ET barriers as a reasonable remedial alternative.
- -Allow long-term barrier performance monitoring to be conducted remotely

Additionally, Contractor shall implement ongoing barrier performance monitoring activities, develop a task list annually for Department of Energy evaluation and review for added, deleted or modified tasks which optimize effectiveness and efficiency of the barrier performance monitoring workscope.