AMENDMENT OF SOLICITATION/MODIFIC	ATION OF C	ONTRACT		CONTRACT ID CODE	PAC	SE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE	DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)	
142	See Blo	ck 160	11EM001025				
6. ISSUED BY CODE	00601	011 100	7. ADN	IINISTERED BY (If other than Item 6)	CODE 0	0601	
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	d ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.			
CH2M HILL PLATEAU REMEDIATION COMPANY Attn: Reese Bang 2420 Stevens Center Place Richland wa 99354-1659			9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-08RL14788 10B. DATED (SEE ITEM 13)				
CODE 805603128	FACILITY COI	DE	0	6/19/2008			
	11. THIS ITE	EM ONLY APPLIES TO A	MENDM	ENTS OF SOLICITATIONS			
	DFFERS PRIOR r already submit prior to the ope uired) DDIFICATION C	TO THE HOUR AND DA ted, such change may be ening hour and date specif F CONTRACTS/ORDERS (Specify authority) THE 0	TE SPE made t fied.	CIFIED MAY RESULT IN REJECTION OF YOU y telegram or letter, provided each telegram or pullifies the Contract/Order No. AS DESESSET FORTH IN ITEM 14 ARE MADE IN THE	OUR OFFER r letter make	2. If by Is reference	
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH C. THIS SUPPLEMENTAL AGREEMEN D. OTHER (Specify type of modification	T IS ENTERED			MINISTRATIVE CHANGES (such as changes OF FAR 43.103(b). TY OF:	in paying of	fice,	
				0			
E.IMPORTANT: Contractor (X) is not. 14. DESCRIPTION OF AMENDMENT/MODIFICATION of this modification does the following the follo	Organized by U	:	luding s	olicitation/contract subject matter where feasib	ple.)	AR	
52.243-2, Changes - Cost Rein Groundwater and Deep Vadose of work activities listed in limited to \$8,000,000.00 for Availability of Funds, prior the referenced clause.	Zone, Co Attachm Change	ntractor is d ent 1 under C Order #72 in	direc Chanc acco	cted to proceed with a sign of the contract ordance with Clause B.3	limite or sha Oblig	d amount ll be ation and	
2) Issues the definitization Continued	schedul	e for Change	Ord	er #72 provided in Atta	chment	2 to this	
Except as provided herein, all terms and conditions of the	e document refe	erenced in Item 9A or 10A,					
15A. NAME AND TITLE OF SIGNER (Type or print)				NAME AND TITLE OF CONTRACTING OFFIC	ER (Type o	r print)	
				ise C. Connerly			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		INITED STATES OF AMERICA		16C. DATE SIGNED	
			Si	gnature on File		01/27/2011	
(Signature of person authorized to sign)			1	(Signature of Contracting Officer)			

 CONTINUATION SHEET
 REFERENCE NO. OF DOCUMENT BEING CONTINUED DE-AC06-08RL14788/142
 PAGE DE-AC06-08RL14788/142
 OF DE-AC06-08RL14788/142

NAME OF OFFEROR OR CONTRACTOR

CH2M HILL PLATEAU REMEDIATION COMPANY

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	modification.				
	All other terms and conditions remain the same.				
	End of modification.				
	FOB: Destination				
	Period of Performance: 06/19/2008 to 09/30/2013				

CHANGE ORDER #: 72 CONTRACT NUMBER: DE-AC06-09RL14788

DESCRIPTION OF CHANGE: 200-ZP-1 Operable Unit Operations and Maintenance

This Change Order Form restates change order #72 as previously issued by contract modification 108 and subsequent Department of Energy – Richland Operations letter number 10-AMCP-0194, and identifies specific activities authorized under a Notice to Proceed prior to negotiation of the change to Contract Price as stipulated in Table B.4-1, Contract Cost and Contract Fee. Identification of actions within the notice to proceed does not prescribe nor endorse a particular technical approach to Change Order #72.

Applicable Contract Section: C.2.4.7 Remediation – Groundwater and Deep Vadose Zone

CHANGE ORDER #72: Contractor shall disposition existing facility(ies) and perform operations and maintenance of a new 200-ZP-1 facility. The contractor shall include Energy Back-up Plan and Cold Weather Plan, Treatability Testing of Sulfur-Modified Iron and Alternate Resin Treatment, and Facility Optimization and Life Cycle Cost Reduction activities.

CHANGE ORDER #72, LIMITED NOTICE TO PROCEED:

The Contractor is authorized to implement the following actions it has identified as being necessary to begin prior to definitization of this change for startup, operations, and maintenance of a newly constructed 200-ZP-1 operable unit Pump-and-Treat system:

- Perform testing, analysis, and modeling of wells, resins and other materials, and system operations (i.e., energy back-up and cold weather plans);
- Install and prepare well monitoring equipment;
- Initiate acquisitions for long-lead items; and
- Initiate actions necessary for operational staffing.

Date*

<u>Action</u>

The following definitization schedule is established for Change Order 72:

Contractor proceeds with limited activities detailed in Attachment 1	Immediately
Commence negotiations	40 days
Mutual agreement on definitization	60 days
Contractor submits certificate of current cost or pricing data	60 days

Execute definitization contract modification and notice to proceed (remaining activities) 70 days

Contractor has submitted a proposal for Change Order #72. Modification 142 provides for a limited notice to proceed for a portion of activities, prior to definitization. The above definitization schedule provides for negotiation and subsequent authorization to proceed for all activities under Change Order #72.

*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.