AMENDME	ENT OF SOLICITATION/MODIFIC	CATION OF C	ONTRACT		1. CONTRACT ID CODE	PAC	GE OF PAGES		
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE	DATE 4	. REQ	L UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)		
118		See Bloo	ck 16C	0EM	003188				
6. ISSUED BY	CODE			7. ADN	MINISTERED BY (If other than Item 6)	CODE C	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., stree	et, county, State and	I ZIP Code) (x	9A.	AMENDMENT OF SOLICITATION NO.				
NION HILL DIAMENT DEMEDIAMION COMPANY				<u>(v)</u>					
CH2M HILL PLATEAU REMEDIATION COMPANY Attn: Reese Bang				9B. DATED (SEE ITEM 11)					
2420 Stevens Center Place									
Richland	Richland wa 99354-1659				A. MODIFICATION OF CONTRACT/ORDER N	<u> </u>			
			X	E-AC06-08RL14788					
		T			3. DATED (SEE ITEM 13)				
CODE 80)5603128	FACILITY COL			6/19/2008				
	numbered solicitation is amended as set f				ENTS OF SOLICITATIONS ceipt of Offers ☐ is exter		s not extended.		
THE PLACE virtue of this reference to	E DESIGNATED FOR THE RECEIPT OF s amendment you desire to change an offo the solicitation and this amendment, and TING AND APPROPRIATION DATA (If re-	OFFERS PRIOR er already submit l is received prior quired)	TO THE HOUR AND DAT ted, such change may be n to the opening hour and da	E SPE		OUR OFFEF r letter make	R. If by		
	13. THIS ITEM ONLY APPLIES TO N	MODIFICATION C	F CONTRACTS/ORDERS.	IT MC	DDIFIES THE CONTRACT/ORDER NO. AS DE	SCRIBED II	N 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: I.102-FAR 52.243-2-Changes-Cost Reimbursement (8/87)-Alt II (4/84), Alt III (4/84)						and Alt	IV (4/84)		
X I.102-FAR 52.243-2-Changes-Cost Reimbursement (8/8/)-Alt II (4/84), Alt III (4/84), and Alt IV (4/84) D. OTHER (Specify type of modification and authority)									
		• •							
E. IMPORTAN	IT: Contractor 🗵 is not.	☐ is required t	o sign this document and re	eturn	copies to the issuing	g office.			
				-	olicitation/contract subject matter where feasib	,	. 1		
					Changes - Cost Reimburs				
	= =				cilation System (CVS) to mitigate potential rel				
	detailed in Attachme	_	Compilant Cvs	LO	milligate potential fer	ease O	I Source		
		-	change order	ic	provided in Attachment	2 22	vgo 1 of 1		
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	of Performance: 06/19	1/2008 +0	09/30/2013						
iciioa (or remormance. 00/13	7,2000 00	09/30/2013						
Except as pro	ovided herein, all terms and conditions of the	he document refe	renced in Item 9A or 10A.	as her	etofore changed, remains unchanged and in fu	ull force and	effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)					
				Jen	ise C. Connerly				
15B. CONTRA	ACTOR/OFFEROR				JNITED STATES OF AMERICA		16C. DATE SIGNED		
				Si	gnature on File				
(Signature of person authorized to sign)					(Signature of Contracting Officer)		08/18/2010		

CHANGE ORDER #: 0069 | CONTRACT NUMBER: DE-AC06-09RL14788

TITLE OF CHANGE: WESF Ventilation Upgrades

DESCRIPTION OF CHANGE:

SOW Section: C.2.3.14, Facility Management

WBS: 13.02.02

The contractor shall perform K-1/K-3 ventilation upgrades to address DNFSB 2004-2 Recommendation.

Revision to 13.02.02 WBS dictionary:

This activity provides for the upgrade of WESF as necessary to maintain safe, compliant, and cost-effective operations until the capsules can be transferred to interim dry storage (scheduled for FY 2018).

WESF upgrades will include the following as a minimum:

- K-1/K-3 Confinement Ventilation System upgrades
- Replacement of Pool Cell Level Detectors
- Installation of Control System Remote Monitoring
- Installation of Lightweight Pool Cell Covers
- Replacement of Panel Boards
- Compressed Air Cost Reduction
- Installation of Larger Compressed Air Receiver
- Replacement of Motor Controllers
- Replacement of Beta/Gamma Monitoring System
- Refurbishing Shielded Door Actuators
- Replacement of Tank 100 Level Detector
- Modification of Capsule Cart
- Installation of Rain Intrusion protection at TK-50
- Removal of F Cell Water Source
- Refurbishing of F Cell Lighting
- Refurbishing of Roof
- Capsule Reloading
- Replacement of F Cell Window Seals
- Replacement of G Cell West Window Seals
- Replacement of Nitrogen Purge Lines

Assumptions

Life-extension evaluations will be performed and the identification of required upgrades

and replacements defined for the contract period.

An additional \$500,000 per year for the contract period has been estimated to cover unexpected facility repairs.

WESF will be deactivated within 2 years following the removal of all capsules.

Upgrade of K-1/K-3 Confinement Ventilation System (CVS) to address DNFSB 2004-2 Recommendation into a single compliant CVS to mitigate potential release of source term. Upgrades shall be complete for operations by November 2012.

The following limitations to this Change Order:

As stipulated in Change Order 069, CHPRC shall proceed with work not to exceed \$2,500,000 in accordance with Clause B.3 "Obligation and Availability of Funds," prior to the definitization of this change in accordance with the referenced clause:

The following definitization schedule is established for this Change Order:

<u>Action</u>	Date*
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.