

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. 416	3. EFFECTIVE DATE 10/17/2012	4. REQUISITION/PURCHASE REQ. NO. 13EM000088	5. PROJECT NO. (If applicable)	
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
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) WASHINGTON CLOSURE HANFORD, LLC Attn: Carol A. Johnson, President 2620 Fermi Avenue Richland WA 99354		(x)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 167280762		9B. DATED (SEE ITEM 11)		
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-05RL14655	
		10B. DATED (SEE ITEM 13) 03/23/2005		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> 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)				
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.			
	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: I.70-FAR 52.243-2-Changes-Cost Reimbursement (8/87)-Alt I (Apr 1984) and Mutual Agreement of the Parties			
	D. OTHER (Specify type of modification and authority)			
E. IMPORTANT: Contractor <input type="checkbox"/> is not. <input checked="" type="checkbox"/> is required to sign this document and return _____ 1 _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
Tax ID Number: 94-1381538				
DUNS Number: 167280762				
CHANGE ORDER NO. WCH-REA-192				
A. The purpose of this modification is to definitize the following Request for Equitable Adjustment (REA), which was submitted to RL by WCH on June 4, 2012 (CCN 166101): "Request for Equitable Adjustment WCH-REA-192, Revision 0, Design and Remediation of Two 300 Area Failed Confirmatory Sites and Decommissioning of 14 Underground Injection Control Wells." Contract revisions are detailed on Page 2 of this modification.				
Period of Performance: 03/23/2005 to 09/30/2015				
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) CA Johnson, President		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jewel J. Short		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 10/23/12	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
		16C. DATE SIGNED 10/23/12		

SF30 BLOCK 14 CONTINUATION:

B. Based on negotiations of WCH-REA-192, the following increases are hereby made to Contract Target Cost and Target Fee within Contract Line Item No. 1:

Cost	\$ 259,929
Fee	\$ 18,195
Total	<u>\$ 278,124</u>

C. The scope of work proposed by the contractor in WCH-REA-192 originally included the decommissioning of 14 underground injection control (UIC) wells, hence they were referenced in the title of the REA. As directed by the RL Contracting Officer on June 7, 2012, WCH submitted a revised proposal for WCH-REA-192 on June 20, 2012, which excluded the scope of work for decommissioning of the UIC wells and included a downward adjustment of the total proposed amount commensurate with removal of the UIC wells from the work scope. See Paragraphs G.1. and G.2. below for additional details.

D. Section B, Table B.1, *Incentive Fee Structure*, is replaced in its entirety with the revised attached Table B.1. Contract replacement page B-18 is included with this modification. Revisions to Contract Section B, Table B.1, *Incentive Fee Structure*, are detailed below:

Element	From*	To	Increase
Target Cost – CLIN 1	\$1,773,864,247	\$1,774,124,176	\$259,929
Target Cost – TOTAL	\$2,140,285,229	\$2,140,545,158	\$259,929
Target Fee – CLIN 1	\$128,106,085	\$128,124,280	\$18,195
Target Fee – TOTAL	\$153,394,193	\$153,412,388	\$18,195
Maximum Cost Performance Incentive Fee – CLIN 1	\$239,471,673	\$239,506,764	\$35,091
Maximum Cost Performance Incentive Fee – TOTAL	\$288,938,506	\$288,973,597	\$35,091

*The base amounts for revisions identified in Table B.1 are from Modification No. 415.

E. The following contract sections will be updated for WCH-REA-192 in a future contract modification to be issued at a later date.

1. Section B, Table B.2, *Schedule of Quantities and Target Cost* – The following line items will be affected by REA-192:

- 300 Area Remaining Sites – Design (WBS 1.03.12.03.01) – CLIN 1 Target Cost and Total Target Cost increased by \$18,763.
- NEW - 300 Area Remaining Site – Waste Site Remediation (REAs) (WBS 1.03.12.02.05) – Field Remediation-Waste Sites 300 Area – Baseline Quantity equals 1,185 Tons. CLIN 1 Target Cost and Total Target Cost equal \$179,484.
- 300 Area Remaining Sites – Field Remediation-300 Area Non Site Specific Support (WBS 1.03.12.75.25) – CLIN 1 Target Cost and Total Target Cost increased by \$15,507.

- Final Closure – Field Remediation-Management and Support (WBS 1.03.99.01.29) – CLIN 1 Target Cost and Total Target Cost increased by \$6,261.
 - Mission Support/General Support – Management and Support (WBS 1.06.01/1.06.02/1.06.03/1.06.04/1.06.05/1.06.06) – CLIN 1 Target Cost and Total Target Cost increased by \$39,914.
 - TOTAL – CLIN 1 Target Cost and Total Target Cost increased by \$259,929.
2. Section C, Table C.1, *River Corridor Work Summary* - Table C.1 will be revised as follows for REA-192:
- The number of waste sites is increased by two (2) in the following locations: (1) Activity 6, “Field Remediation,” “Waste Sites,” summary column “300 Area” and (2) the Total column for Activity 6 “Field Remediation” “Waste Sites.”
 - The Total number of waste sites is increased by two (2) under the summary columns “300 Area” and “Total.”
3. Section J, Attachment J-1, *River Corridor Closure Contract Work Scope* – The following line items will be revised or added to Attachment J-1 for REA-192:
- NEW – 300 Area Remaining Sites – Design – 300 Area Failed Confirmatory Sites Design (WBS 1.03.12.03.01.02) – REA-192 – In SPIF
 - NEW – 300 Area Remaining Sites – Waste Site Remediation (REAs) – 300-FF-2 – Remediate Waste Site – 300-32 (WBS 1.03.12.02.05.D7) – REA-192 – Not in SPIF
 - NEW – 300 Area Remaining Sites – Waste Site Remediation (REAs) – 300-FF-2 – Remediate Waste Site – 300-284 (WBS 1.03.12.02.05.E4) – REA-192 – Not in SPIF
 - 300 Area Remaining Sites – Waste Site Remediation (REAs) – Field Remediation-300 Area Non Site Specific Support (WBS 1.03.12.75.25.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Final Closure – Miscellaneous Restoration – Field Remediation-Management and Support (WBS 1.03.99.01.29.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Mission Support/General Support – MS/GS-Project Integration (WBS 1.06.01.01.01.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Mission Support/General Support – MS/GS-Project Services (WBS 1.06.02.01.01.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Mission Support/General Support – MS/GS-SHQ (WBS 1.06.03.01.01.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Mission Support/General Support – MS/GS-Engineering (WBS 1.06.04.01.01.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Mission Support/General Support – MS/GS-Regulatory Integration and Outreach (WBS 1.06.05.01.01.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”
 - Mission Support/General Support – MS/GS-Office of the Project General Manager (WBS 1.06.06.01.01.01) - REA-192 has been added to Column H, “Assumed Activity Status h.”

- F. This modification does not obligate additional funds to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with Clause I.57 - FAR 52.232-22 - Limitation of Funds (Apr 1984).
- G. Correspondence related to this contract action is identified as follows:
1. Email, A. D. Keck, WCH to J. J. Short, RL, "REA-192: Update with Removal of the UIC Wells," June 20, 2012
 2. Email, J. J. Short, RL, to S. L. Feaster, WCH, "REA-192: Discontinue Work on UIC Wells," June 7, 2012
 3. WCH Letter No. 166101, S. L. Feaster to J. J. Short, RL, "Request for Equitable Adjustment WCH-REA-192, Revision 0, Design and Remediation of Two 300 Area Failed Confirmatory Sites and Decommissioning of 14 Underground Injection Control Wells," dated June 4, 2012
 4. Contract No. DE-AC06-05RL14655, Contract Modification No. 385, dated April 18, 2012 (REA-192 Notice to Proceed with a Not-to-Exceed limit of \$300,000)
- H. Contractor Statement of Release: In consideration of the modification agreed to herein as complete equitable adjustment for WCH-REA-192, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to WCH-REA-192.

There are no other changes to the terms and conditions of the contract.

End of Modification 416

TABLE B.1 INCENTIVE FEE STRUCTURE

Element	Definition/Reference	CLIN 1	CLIN 2	CLIN 3	CLIN 4	Total	
Cost Performance Incentive Fee (Target Cost, Target Fee, and Cost Share Ratio)							
Target Cost	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (b)(1)	\$1,774,124,176	\$0	\$112,847,740	\$253,573,242	\$2,140,545,158	
Target Fee	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (b)(2)	\$128,124,280	\$0	\$7,899,297	\$17,388,811	\$153,412,388	
Estimated Incumbent Employee Pension Costs	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)(5)	\$35,880,731	\$0	\$2,795,184	\$0	\$38,675,915	
Chronic Beryllium Disease Prevention Program	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)(5)	\$5,000,000	\$0	\$0	\$0	\$5,000,000	
Cost Share Ratio (Govt/ Contractor)	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)	80/20	80/20	80/20	80/20	80/20	
Schedule Performance Incentive Fee (CLIN 1)							
Completion of Contract Requirements	Fee earned for completion on or before the dates shown:	Date	Amount	Date	Amount	Date	Amount
		10/31/2013	\$32.8M	10/31/2014	\$16.3M		
		11/30/2013	\$32.0M	11/30/2014	\$14.8M		
		12/31/2013	\$31.2M	12/31/2014	\$13.3M		
		1/31/2014	\$30.4M	1/31/2015	\$11.9M		
		2/28/2014	\$29.6M	2/28/2015	\$10.4M		
		3/31/2014	\$28.8M	3/31/2015	\$8.9M		
		4/30/2014	\$28.0M	4/30/2015	\$7.4M		
		5/31/2014	\$23.7M	5/31/2015	\$5.9M		
		6/30/2014	\$22.2M	6/30/2015	\$4.4M		
		7/31/2014	\$20.7M	7/31/2015	\$3.0M		
		8/31/2014	\$19.3M	8/31/2015	\$1.5M		
9/30/2014	\$17.8M	9/30/2015	Zero				
Additional Schedule Performance Incentive Fee is available for the following work scope completions:							
CLIN 1	324 Facility and Waste Site	By TBD date	\$1.2M				
CLIN 3	618-10 Burial Grounds	By 9/30/2014	\$2.0M				
CLIN 3	618-11 Burial Grounds	By 9/30/2015	\$4.0M				
Total Maximum Incentive Fee							
Maximum Cost Performance Incentive Fee	Maximum Total Cost Performance Incentive Fee that may be earned	\$239,506,764 (13.5% of Target Cost)	\$0 (13.5% of Target Cost)	\$15,234,445 (13.5% of Target Cost)	\$34,232,388 (13.5% of Target Cost)	\$288,973,597 (13.5% of Target Cost)	
Maximum Schedule Performance Incentive Fee	Maximum Total Schedule Performance Incentive Fee that may be earned	\$34.0M	Zero	\$6.0M	Zero	\$40.0M	
Total Minimum Incentive Fee							
Minimum Cost Performance Incentive Fee	Minimum Total Cost Performance Incentive Fee that may be earned	Zero	Zero	Zero	Zero	Zero	
Minimum Schedule Performance Incentive Fee	Minimum Total Schedule Performance Incentive Fee that may be earned	Zero	Zero	Zero	Zero	Zero	