

2. AMENDMENT/MODIFICATION NO. 0689
 3. EFFECTIVE DATE 03/09/2016
 4. REQUISITION/PURCHASE REQ. NO. 16EM001265
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 00601
 7. ADMINISTERED BY (If other than Item 6) CODE 00601
 Richland Operations Office
 U.S. Department of Energy
 P.O. Box 550, MSIN A7-80
 Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 WASHINGTON CLOSURE HANFORD LLC
 Attn: Scott M. Sax
 Washington Closure Hanford
 2620 Fermi Avenue
 Richland WA 99354
 CODE 167280762 FACILITY CODE
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 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
 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.
	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)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. 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.)
 A. The purpose of this modification is to definitize Request for Equitable Adjustment No. WCH-REA-201, entitled "D4 Beryllium Cost Associated with Labor Productivity Impacts Fiscal Year 2012", which was submitted to RL on May 6, 2014 (CCN 175744). Contract revisions are detailed on Page 2 of this modification.
 Period of Performance: 03/23/2005 to 09/30/2016

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) SM Sax, President
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jenise C. Connerly
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED 3/14/16
 16B. UNITED STATES OF AMERICA
 16C. DATE SIGNED 3-14-2016

SF30 BLOCK 14 CONTINUATION:

B. Based on negotiations of WCH-REA-201, the following increase is hereby made to Contract Target Cost within Contract Line Item No. 1:

	<u>CLIN 1</u>
Cost:	\$ 10,936,213
Total	\$ 10,936,213

C. 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 Table B.1 are detailed below:

Element	From*	To	Increase
Target Cost – CLIN 1	\$2,311,998,327	\$2,322,934,540	\$10,936,213
Target Cost – TOTAL	\$2,678,618,663	\$2,689,554,876	\$10,936,213
Target Fee – CLIN 1	\$158,255,359	\$158,255,359	\$0
Target Fee – TOTAL	\$183,556,089	\$183,556,089	\$0
Maximum Cost Performance Incentive Fee – CLIN 1	\$312,119,774	\$313,596,163	\$1,476,389
Maximum Cost Performance Incentive Fee – TOTAL	\$361,613,519	\$363,089,908	\$1,476,389

*The base amounts for revisions identified in Table B.1 are from Modification No. 681.

D. The following contract sections will be updated for WCH-REA-201 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 WCH-REA-201:
 - 300 Area – 308 Building – D4 Buildings – (WBS 1.01.04.01.07) – D4 Buildings 300 Area Sites – CLIN 1 Target Cost and Total Target Cost increased by \$1,227,612.
 - 300 Area – 324 Building – D4 Buildings – (WBS 1.01.03.01.07) – D4 Buildings 324 Area – CLIN 1 Target Cost and Total Target Cost increased by \$822,432.
 - 300 Area – 327 Building – D4 Buildings – (WBS 1.01.03.02.07) – D4 Buildings 327 Area Sites – CLIN 1 Target Cost and Total Target Cost increased by \$439,571.
 - 300 Area – D4 Non Site Specific Support – (WBS 1.01.03.75.25) – D4-Non Site Specific Support 324/327 Area – CLIN 1 Target Cost and Total Target Cost increased by \$21,919.
 - 300 Area – 329 Building – D4 Buildings (CLIN#1) – (WBS 1.01.04.01.07) – D4 Buildings 300 Area Sites – CLIN 1 Target Cost and Total Target Cost increased by \$224,498.

- 300 Area – 300 Area Remaining Sites – 300 Area Remaining Sites D4 - Buildings (CLIN #1) – (WBS 1.01.04.01.07) – D4-Buildings 300 Area Sites – CLIN 1 Target Cost and Total Target Cost increased by \$2,279,870.
 - 300 Area –D4 Non Site Specific Support – (WBS 1.01.04.75.25) – D4-Non Site Specific Support 300 Area Sites – CLIN 1 Target Cost and Total Target Cost increased by \$1,762,431.
 - Surveillance and Maintenance –D4 Non Site Specific Support – (WBS 1.01.99.01.29) – D4-Non Site Specific Support 300 Area Sites – CLIN 1 Target Cost and Total Target Cost increased by \$2,596,101.
 - 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 \$1,561,779.
 - TOTAL – CLIN 1 Target Cost and Total Target Cost increased by \$10,936,213.
2. Section J, Attachment J-1, River Corridor Closure Contract Work Scope – The following line items will be revised by WCH-REA-201:
- 300 Area – 308 Building – D4 Buildings – D4 Building-308 – (WBS 1.01.04.01.07.L1) – Fuels Development Laboratory – REA-201 line item added to Column H.
 - 300 Area – 308 Building – D4 Buildings – D4 Building-308A – (WBS 1.01.04.01.07.L2) – Fuels Development Laboratory – REA-201 line item added to Column H.
 - 300 Area – 324 Building – D4 Buildings – D4 Building-324 Area/Waste Site 300-296 – (WBS 1.01.03.01.07.05) – D4 Building - 324 Area / Waste Site 300-296 – REA-201 line item added to Column H.
 - 300 Area – 327 Building – D4 Buildings – D4 Building-327 and Associated Structures (includes Building 327BA and Waste Site 300-264) – (WBS 1.01.03.02.07.01) – Post-Irradiation Test Laboratory – REA-201 line item added to Column H.
 - 300 Area – 327 Building – D4 Buildings – D4-Non Site Specific Support 324/327 Area – (WBS 1.01.03.75.25.01) – Non Site Specific Support – REA-201 line item added to Column H.
 - 300 Area – 329 Building – D4 Buildings – D4 Building-329 – (WBS 1.01.04.01.07.P1) – Chemical Sciences Laboratory – REA-201 line item added to Column H.
 - 300 Area – 300 Area Remaining Sites – D4 Buildings – D4 Building-309 (includes Waste Sites 300-39, 309-TW-1, 309-TW-2, 309-TW-3, 309-WS-1, 309-WS-2, and 309-WS-3) – (WBS 1.01.04.01.07.26) – SP-100 GES Test Facility – REA-201 line item added to Column H.
 - 300 Area – 300 Area Remaining Sites – D4 Buildings – D4 Building-337B – (WBS 1.01.04.01.07.59) – High-Bay and Service Wing – REA-201 line item added to Column H.
 - 300 Area – 300 Area Remaining Sites – D4 Buildings – D4 Building-340 – (WBS 1.01.04.01.07.63) – Waste Neutralization Facility Structure – REA-201 line item added to Column H.
 - 300 Area – 300 Area Remaining Sites – D4 Buildings – D4 Building-3718M – (WBS 1.01.04.01.07.C8) – Sodium Storage Facility – REA-201 line item added to Column H.
 - 300 Area – 300 Area Remaining Sites – D4 Remaining Facilities – D4-Non Site Specific Support 300 Area Sites – (WBS 1.01.04.75.25.01) – Non Site Specific Support – REA-201 line item added to Column H.

- Surveillance and Maintenance – D4-Management and Support – (WBS 1.01.99.01.29.01) – Management and Support – REA-201 line item added to Column H.
- Mission Support/General Support (MS/GS) – MS/GS Project Integration (WBS 1.06.01.01.01.01) – REA-201 added to Column H.
- MS/GS-Project Services (WBS 1.06.02.01.01.01) – REA-201 added to Column H.
- MS/GS-ESHQ (WBS 1.06.03.01.01.01) – REA-201 added to Column H.
- MS/GS-Engineering (WBS 1.06.04.01.01.01) – REA-201 added to Column H.
- MS/GS-Regulatory Integration and Outreach (WBS 1.06.05.01.01.01) – REA-201 added to Column H.
- MS/GS-Office of the Project General Manager (WBS 1.06.06.01.01.01) – REA-201 added to Column H.

- E. 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).
- F. Request for Equitable Adjustment 201 (WCH-REA-201) was submitted by WCH to DOE-RL for consideration via letter (CCN 175744) from Scott Feaster, WCH, to Jenise Connerly, DOE, on May 6, 2014.
- G. Contractor Statement of Release: In consideration of the modifications agreed to herein as complete equitable adjustment for WCH-REA-201, 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 this change.

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

End of Modification 689

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)	\$2,322,934,540	\$0	\$113,047,094	\$253,573,242	\$2,689,554,876	
Target Fee	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (b)(2)	\$158,255,359	\$0	\$7,911,919	\$17,388,811	\$183,556,089	
Estimated Incumbent Employee Pension Costs	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (e)(5)	\$50,204,816	\$0	\$2,795,184	\$0	\$53,000,000	
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
		11/30/2013	\$32.8M	11/30/2014	\$16.3M		
		12/31/2013	\$32.0M	12/31/2014	\$14.8M		
		1/31/2014	\$31.2M	1/31/2015	\$13.3M		
		2/28/2014	\$30.4M	2/28/2015	\$11.9M		
		3/31/2014	\$29.6M	3/31/2015	\$10.4M		
		4/30/2014	\$28.8M	4/30/2015	\$8.9M		
		5/31/2014	\$28.0M	5/31/2015	\$7.4M		
		6/30/2014	\$23.7M	6/30/2015	\$5.9M		
		7/31/2014	\$22.2M	7/31/2015	\$4.4M		
		8/31/2014	\$20.7M	8/31/2015	\$3.0M		
		9/30/2014	\$19.3M	9/30/2015	Zero		
10/31/14	\$17.8M						
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	\$313,596,163 (13.5% of Target Cost)	\$0 (13.5% of Target Cost)	\$15,261,357 (13.5% of Target Cost)	\$34,232,388 (13.5% of Target Cost)	\$363,089,908 (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	