

SF30 BLOCK 14 CONTINUATION:

B. Based on negotiations of WCH-REA-172, the following increases are hereby made to Contract Target Cost and Fee within Contract Line Item No. 1:

Cost: \$1,118,457
 Fee: \$ 42,500
 Total: \$1,160,957

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	\$1,923,642,942	\$1,924,761,399	\$1,118,457
Target Cost – TOTAL	\$2,290,082,965	\$2,291,201,422	\$1,118,457
Target Fee – CLIN 1	\$136,900,402	\$136,942,902	\$42,500
Target Fee – TOTAL	\$162,188,510	\$162,231,010	\$42,500
Maximum Cost Performance Incentive Fee – CLIN 1	\$259,691,797	\$259,842,789	\$150,992
Maximum Cost Performance Incentive Fee – TOTAL	\$309,161,200	\$309,312,192	\$150,992

*The base amounts for revisions identified in Table B.1 are from Modification No. 552.

D. The following contract sections will be updated for WCH-REA-172 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-172:

- 100 Area Remaining Sites – Waste Site Remediation (WBS 1.03.07.02.05 / 1.03.07.03.05) – Field Remediation-Waste Sites-100-IU-2 and 6 – Baseline Quantity increased by 76,172 Tons. CLIN 1 Target Cost and Total Target Cost increased by \$591,682.
- 100 Area Remaining Sites – Field Remediation-100 Area RS Non Site Specific Support (WBS 1.03.07.75.25 / .25 / .28) - CLIN 1 Target Cost and Total Target Cost increased by \$327,246.
- Final Closure – Field Remediation-Management and Support (WBS 1.03.99.01.29) - CLIN 1 Target Cost and Total Target Cost increased by \$41,015.
- 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 \$158,514.
- TOTAL – CLIN 1 Target Cost and Total Target Cost increased by \$1,118,457.

2. Section J, Attachment J-1, *River Corridor Closure Contract Work Scope* – The following line items will be revised by WCH-REA-172:

- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-2 – Remediate Waste Site – 600-176 (WBS 1.03.07.02.05.01) – White Bluffs Paint Disposal Area – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-2 – Remediate Waste Site – 600-182 (WBS 1.03.07.02.05.02) – White Bluffs Asbestos Pipe and Lagging and Excess Piping – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-108 (Includes 600-257) (WBS 1.03.07.03.05.01) – 213-J & 213-K Cribs, Gable Mountain Plutonium Storage Vaults – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-257 (Includes 600-108) (WBS 1.03.07.03.05.01) – 213-J & 213-K Cribs, Gable Mountain Plutonium Storage Vaults – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-149 (WBS 1.03.07.03.05.02) – Small Arms Range, Rifle and Pistol Range – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-178 (WBS 1.03.07.03.05.03) – 213-J and 213-K Guard House Toilet Pit – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-186 (WBS 1.03.07.03.05.04) – Hanford Construction Camp Septic Tanks and Sewage Treatment Plants – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-213 (WBS 1.03.07.03.05.05) – Hanford Airstrip Underground Fuel Storage Tanks – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-3 (WBS 1.03.07.03.05.06) – Hanford Town Site Dumping Area and Paint Pit – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-239 (WBS 1.03.07.03.05.07) – Hanford Aggregate Pit Debris; some of the stored materials in the Pit may have come from other projects. There is no evidence of any hazardous materials at the site. – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-146 (WBS 1.03.07.03.05.08) – Abandoned steel structure. On May 7, 2002, WDOE inspected the site and noted a few concerns, but no immediate threat to human health or the environment. – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-280 (WBS 1.03.07.03.05.09) – Hardened Tar Site – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-5 (WBS 1.03.07.03.05.10) – White Bluffs Waste Oil Dump – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-100 (WBS 1.03.07.03.05.11) – White Bluffs Landfill – REA-172 added to Column H.

- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-109 (WBS 1.03.07.03.05.12) – Hanford Trailer Camp – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-111 (WBS 1.03.07.03.05.13) – Critical Mass Laboratory Fire and Contamination Spread – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-120 (WBS 1.03.07.03.05.14) – Spare Parts Burn Pit – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-124 (WBS 1.03.07.03.05.15) – Burn Site and Paint Disposal – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-125 (WBS 1.03.07.03.05.16) – Waste Disposal Trench – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-127 (WBS 1.03.07.03.05.17) – Fuel Storage Area – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-188 (WBS 1.03.07.03.05.18) – White Bluffs Waste Disposal Trench 2 – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-202 (WBS 1.03.07.03.05.19) – Four Burn and Burial Pits – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-205 (WBS 1.03.07.03.05.20) – Hanford Townsite Landfill 2 – REA-172 added to Column H.
- 100 Area Remaining Sites – Waste Site Remediation – 100-IU-6 – Remediate Waste Site – 600-350 (WBS 1.03.07.03.05.32) – REA-172 added to Column H.
- 100 Area Remaining Sites – Field Remediation-100 Area RS Non Site Specific Support (1.03.07.75.25.01 / 1.03.07.75.26.01 / 1.03.07.75.28.01) – REA-172 added to Column H.
- Final Closure – Field Remediation-Management and Support (WBS 1.03.99.01.29.01) – REA-172 added to Column H.
- Mission Support/General Support (MS/GS) – MS/GS Project Integration (WBS 1.06.01.01.01.01) – REA-172 added to Column H.
- MS/GS-Project Services (WBS 1.06.02.01.01.01) – REA-172 added to Column H.
- MS/GS-ESHQ (WBS 1.06.03.01.01.01) – REA-172 added to Column H.
- MS/GS-Engineering (WBS 1.06.04.01.01.01) – REA-172 added to Column H.
- MS/GS-Regulatory Integration and Outreach (WBS 1.06.05.01.01.01) – REA-172 added to Column H.
- MS/GS-Office of the Project General Manager (WBS 1.06.06.01.01.01) – REA-172 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. Correspondence related to this contract action is identified below:
1. WCH Ltr. No. 171943, S. L. Feaster to J. J. Short, RL, "Request for Equitable Adjustment WCH-REA-172, Revision 0, 100-IU-2 and 6 Area Waste Site Remediation Quantities Exceeded 15% of Integrated Project Baseline (B.2 – B05)," dated July 25, 2013
 2. Contract No. DE-AC06-05RL14655, Modification No. 477, issued June 27, 2013 (WCH-REA-172 Not-to-Exceed Authorized Limit - \$1,166,455)
 3. WCH Ltr. No. 159369, S. L. Feaster to J. J. Short, RL, "Notice of Differing Site Conditions – Field Remediation Quantities," dated June 29, 2011
 4. WCH Ltr. No. 149434, S. L. Feaster to J. J. Short, RL, "Notice of Differing Site Conditions – Radioactive Waste Discovered at 600-3, Hanford Town Site Excess Material Storage Yard/Paint Pit Waste Site," dated March 15, 2010
 5. WCH Ltr. No. 142049, S. L. Feaster to R. A. Stimmel, RL, "Notice of Differing Site Conditions – National Register of Historic Places Mitigation Impacts to Remediation of Waste Site 600-202, Hanford Construction Camp Burn/Burial Pits," dated November 19, 2008
 6. WCH Ltr. No. 128859, S. L. Feaster to S. L. Sedgwick, RL, "Notice of Differing Site Condition – Waste Site 600-149," dated July 18, 2006
- G. Contractor Statement of Release: In consideration of the modification agreed to herein as complete equitable adjustment for WCH-REA-172, 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-172.

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

End of Modification 553

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)	\$1,924,761,399	\$0	\$112,866,781	\$253,573,242	\$2,291,201,422	
Target Fee	Section I clause entitled FAR 52.216-10 Incentive Fee, para. (b)(2)	\$136,942,902	\$0	\$7,899,297	\$17,388,811	\$162,231,010	
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
		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	\$259,842,789 (13.5% of Target Cost)	\$0 (13.5% of Target Cost)	\$15,237,015 (13.5% of Target Cost)	\$34,232,388 (13.5% of Target Cost)	\$309,312,192 (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	