

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   1
2. AMENDMENT/MODIFICATION NO. 0153	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Idaho Operations Office Idaho Operations U.S. Department of Energy Idaho Operations Idaho Falls ID 89415	CODE 892432	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) FLUOR IDAHO, LLC Attn: AMANDA JORDAN 1070 RIVERWALK DRIVE, SUITE 201 IDAHO FALLS ID 83402		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 968795604 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0004083	
		10B. DATED (SEE ITEM 13) 02/04/2016	
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>			
<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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 data, 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: Section I.100, Changes - Cost Reimbursement (AUG 1987) Alternate II and III (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.)

DUNS Number: 968795604

The purpose of this modification is to revise Schedule Milestone (SM)-8 dates. Please refer to the continuation pages incorporated as part of this modification. The Contractor is directed to continue operations in accordance with contract Section B.2.

Payment:

OR for Idaho

U.S. Department of Energy

Oak Ridge Financial Service Center

P.O. Box 6017

Oak Ridge TN 37831

Period of Performance: 06/01/2016 to 05/31/2021

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jennifer K. Cate	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 10/31/2019

Previous edition unusable

This modification is being made under the authority of contract clause I.100, *Changes – Cost Reimbursement (AUG 1987) - Alternate II and III (APR 1984)*. This bilateral contract modification provides schedule relief for Schedule Milestone (SM) -8 related to the supercompactor equipment failure, permit modification request (PMR) delays. This modification incorporates Contracting Officer direction (email from Maria Mitchell-Williams to Fluor Idaho, Subject: *CO Direction Regarding SM-8 – Schedule Relief*) provided by DOE-ID on August 29, 2019.

The following changes are hereby made to the contract:

- SECTION B.3 (d) Schedule Milestones, Annual Milestones and Performance Incentive Fee for CLIN 00001, fee table** is revised to adjust the fee earning dates from June 30, 2019, July 31, 2019 and August 31, 2019 to August 31, 2019, September 30, 2019 and October 31, 2019, respectively.

Schedule Milestones		Early Date	Min Fee Date	Max Fee	Min Fee
SM-1 Complete the Final Design Document for the SDA Cap		12/31/2019	4/30/2020	876,093	0
SM-2 Complete CH-TRU Retrieval in TSA-RE		5/31/2017	8/31/2017	1,971,210	0
SM-3 Complete treatment of RH TRU Lots 1 - 9		8/31/2016	9/30/2016	2,190,234	0
SM-4 Complete RCRA Closure on INTEC Tank Farm Facility		8/1/2017	1/15/2018	-	0
SM-5 Complete 1,840 EBR II Bottle Placements (\$0 fee for first 1,287, then \$6,956.52 for every bottle after)		N/A	5/31/2021	3,840,000	0
SM-6 Complete Placement of 1,000 ATR Elements (\$0 fee for first 800 elements; \$10,951.17 for final 200)		N/A	5/31/2021	2,190,234	0
SM-8 Complete Treatment of ISA Debris Waste + Rework		8/31/2019	10/31/2019	4,500,000	0
SM-9 Complete Treatment of ISA Non-Debris Waste		7/31/2020	10/1/2020	3,500,000	0
SM-10 Complete Treatment ISA Non-Debris Rework		N/A	5/1/2021	1,000,000	0
SM-11 Complete Certification of ISA Waste Streams 1-10 in FY 2019		N/A	10/1/2019	350,000	0
SM-12 Complete Certification of ISA Waste Streams 1-20 in FY 2020		N/A	10/1/2020	475,000	0
SM-13 Complete Certification of ISA Waste Streams 1-31 in FY 2021		N/A	6/1/2021	600,000	0
Subtotal Schedule Milestones				21,492,771	0
Annual Milestones			Max Fee	Target Fee	
<b>AM-1 CH Meters<sup>3</sup> Ready to be Shipped</b>	Total Contract Fee			13,377,945	5,113,577
Total amount of cubic meter of ISA (CH-TRU and MLLW waste to be certified and shipped)					10,300
			Treatment	Certification	Shipping
Fee Per unit		\$	1,428.97	\$ 476.32	\$ 476.32
CED - 12/31/2018 Fee Paid	\$ 5,399,291.74				
<b>AM-2 Acres Exhumed (measured by acre)</b>				14,893,589	5,692,916
Total acreage to be exhumed					1.55
Fee per unit at associated Annual Quantity (Fee Step / Total acres)	\$6,726,137	\$2,570,994	\$2,337,267	\$1,298,482	
Annual Quantity (Acres)	> than .50	.40 - .49	.25 - .39	0.0 - .24	
AM-3 MLLW and LLW Disposition			2,628,280		
AM-4 CH TRU Waste Certified Backlog			1,400,000		
Subtotal Schedule			32,299,814		
Performance Incentive		No Sliding Scale			
P-1 Process and ship all CH/RH TRU out of Idaho	12/31/2018		11,389,215		
P-2 Complete exhumation of all buried waste & phase I report	8/31/2020		7,608,603		
P-3 Critical Failures	N/A		8,760,935		
P-4 RH TRU Waste Disposition			1,958,005		
Subtotal Performance Incentive			18,327,543		
Total Milestone/Performance Fee			72,120,128		

**2. SECTION B.3 (e) ICP-Core CLIN 00001 Schedule Milestones, Annual Milestones, Performance Incentives Acceptance Criteria and Definitions, paragraph viii., is revised as follows:**

**From:**

- viii. SM-8 Complete Treatment of Idaho Settlement Agreement (ISA) Debris Waste and Rework. Completion of this SM will be DOE ID verification of treatment complete based on the same criteria identified in AM-1. This SM also includes rework of all debris waste identified for rework as of Contract Modification No. 124. Total fee available for this SM is \$4,500,000 if the work is completed on or before June 30, 2019. Fee is reduced by \$500,000 if completed between July 1, 2019 and July 31, 2019, and reduced by an additional \$500,000 if completed between August 1, 2019 and August 31, 2019. If the SM is completed after August 31, 2019, fee for this SM will be \$0. The objective of this incentive is to have all the ISA Debris Waste including rework complete so the Newly Generated CH-TRU waste can be treated and the AMWTP facility mission is complete and ready for RCRA closure by September 30, 2019.

Exclusions: Non-Debris Waste, Newly Generated Debris waste and Bettis waste.

**To:**

- viii. SM-8 Complete Treatment of Idaho Settlement Agreement (ISA) Debris Waste and Rework. Completion of this SM will be DOE ID verification of treatment complete based on the same criteria identified in AM-1. This SM also includes rework of all debris waste identified for rework as of Contract Modification No. 124. Total fee available for this SM is \$4,500,000 if the work is completed on or before August 31, 2019. Fee is reduced by \$500,000 if completed between September 1, 2019 and September 30, 2019, and reduced by an additional \$500,000 if completed between October 1, 2019 and October 31, 2019. If the SM is completed after October 31, 2019, fee for this SM will be \$0. The objective of this incentive is to have all the ISA Debris Waste including rework complete so the Newly Generated CH-TRU waste can be treated and the AMWTP facility mission is complete and ready for RCRA closure by November 30, 2019.

Exclusions: Non-Debris Waste, Newly Generated Debris waste and Bettis waste.

No other changes to Section B.

3. **PARTIES STATEMENT OF RELEASE:** In consideration of the modification agreed to herein as a complete equitable adjustment for SM-8 relief due to the impacts related to supercompactor equipment failure and PMR delays, and in accordance with contract Section I.100 52.243-2 Changes—Cost Reimbursement Alt II and III, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal for adjustment.

No other changes to the contract terms and conditions.