

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0260	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	

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 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 scope at CLIN-3 Non-Target Work Scope. See the attached Continuation Pages incorporated as part of this modification.

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 09/30/2021

Continued ...

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) Thomas M. Williams, Director Prime Contract		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jennifer K. Cate	
15B. CONTRACTOR/OFFEROR <i>Thomas M Williams</i> (Signature of person authorized to sign)	15C. DATE SIGNED 6/8/2021	16B. UNITED STATES OF AMERICA Jennifer K. Cate <small>Digitally signed by Jennifer K. Cate Date: 2021.06.08 13:05:51 -0600</small> (Signature of Contracting Officer)	16C. DATE SIGNED 06/08/2021

Previous edition unusable

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EM0004083/0260

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NAME OF OFFEROR OR CONTRACTOR
FLUOR IDAHO, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	<p>Change Item 00001 to read as follows (amount shown is the total amount):</p> <p>Target ICP-Core DOE Mission Work</p> <p>Line item value is: \$2,229,328,074.19 Incrementally Funded Amount: \$2,227,372,465.19</p> <p>This modification increases the Total Contract Value by \$1,896,215 from \$2,209,176,022 to \$2,211,072,237.</p>				2,229,328,074.19

This modification is being made under the authority of contract clause Section I.100, *Changes – Cost Reimbursement (AUG 1987) - Alternate II and III (APR 1984)*. This bilateral contract modification revises the work scope under section C.7.3.2 – *Core Cartridge Preparations*.

The following changes are hereby made to the contract:

1. SECTION B.21 CONTRACT COST AND FEE SCHEDULE is revised as follows:

CLIN-3: Non-Target Work Scope is revised:

For the period June 1 – September 30, 2021, the estimated cost for CLIN-3 is increased by \$1,806,779 from \$3,469,170 to \$5,275,949.

Note: Previously, in modifications 249 & 253, the contract value was increased to a total of \$5,860,582 for this CLIN-3 Navy Core Car Preparation work scope. This modification increases the contract value by an additional \$1,806,779 for a cumulative value for this CLIN-3 scope of \$7,667,361.

For the period June 1 – September 30, 2021, the fee under CLIN-3 is increased by \$89,436 from \$193,408 to \$282,844.

Summary:

The Total Contract Value, including options, is increased by \$1,896,215 from \$2,209,176,022 to \$2,211,072,237.

The B.21 Tables are updated as follows:

B.21 ESTIMATED COST AND FEE SCHEDULE							
Performance Period	March 25 - December 31, 2020		January 1 - May 31, 2021		June 1 - September 30, 2021		Total Fee
CLINs	Actual Costs	Fee	Estimated Costs	Fee	Estimated Costs	Fee	Mod 253
CLIN 000001	\$ 164,056,121	\$ 7,500,000	\$ 89,863,502	\$ 6,579,063	\$ 72,103,642	\$ 5,512,335	\$ 19,591,398
Indirects (POH, G&A)	\$ 65,179,815		\$ 39,332,186		\$ 26,587,648		
CLIN 000002	\$ 91,544	\$ 5,000	\$ 165,677	\$ 8,437	\$ 51,278	\$ 2,864	\$ 16,301
CLIN 000003	\$ 8,005,460	\$ 300,000	\$ 18,919,221	\$ 701,187	\$ 5,275,949	\$ 282,844	\$ 1,284,031
CLIN 000004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CLIN 000005	\$ 20,922,437	\$ -	\$ 12,478,482	\$ -	\$ 8,410,991	\$ -	\$ -
CLIN 000006	\$ 60,868,480	\$ 2,000,000	\$ 29,096,206	\$ 1,481,673	\$ 17,328,470	\$ 967,870	\$ 4,449,543
Performance Incentive*		\$ 6,000,000		\$ 8,770,359		\$ 1,000,000	\$ 15,770,359
TOTAL (Burdened)	\$ 319,123,856	\$ 15,805,000	\$ 189,855,274	\$ 17,540,719	\$ 129,757,977	\$ 7,765,913	\$ 41,111,632

*Performance Incentive in accordance with B.22

Period of Performance	Total Estimated Cost	Total Estimated Fee	Total Contract Value
6/1/2016-3/24/2020 (Original)	\$ 1,454,569,218	\$ 76,654,281	\$ 1,531,223,499
3/25/2020-9/30/2021 (Modified)	\$ 638,737,107	\$ 41,111,632	\$ 679,848,738
6/1/2016-9/30/2021 (Total)	\$ 2,093,306,324	\$ 117,765,913	\$ 2,211,072,237

2. SECTION C.7.3.2 Core Cartridge Preparations, is revised as follows:

The following scope has been revised from the original scope identified by Naval Reactors Laboratory Field Office as stated in letter NRLFO:IBO-21/001, dated January 11, 2021, from M. Huth to Ms. Connie Flohr. The Contractor shall perform the following scope:

- Engineering Infrastructure Upgrades:
 - a. Remove Vehicle Delta Barrier in the travel path of the railcar and LCC shipment.
 - b. Analysis and mitigation for Rail Car transfer over utility tunnel.
 - c. Determine the specifications for and order an off-the-shelf underwater vacuum system
- Pre-purchase ABAQUAS licenses and tokens
- Procure spare parts (Bridge Travel Gearbox) for the 130-ton overhead crane in CPP-666
- Procure materials for fuel storage buckets
- Procure materials for Core Car Mockup
- ~~Repair/Replace section of road in the travel path of the railcar and Large Cell Cask~~
- Replace failed water treatment system pump
- ~~Replace aging equipment in the fabrication shop~~
- Replace 15-year-old model 3D printer

The Contractor shall perform, to the extent possible, the following Core Car Preparations activities at INTEC:

- A. A preliminary Criticality Safety Evaluation (CSE)
- B. Technical and Functional Requirements (T&FRs)
- C. Facility Change Forms (FCFs) for drawings, equipment and systems
- D. A Fuel Movement Plan
- E. An advanced conceptual design of upending equipment for the core car and the cutting table
- F. Design of the arc saw by a vendor
- G. Draft designs and requirements for the Removable Storage Container (RSC) venting, rinsing and blowdown systems
- H. Design of a full-scale core car mockup
- I. Draft drop analysis for moving core car from the Shipping Shield (SS) to the decontamination room
- J. Draft drop analysis for placement of the core car into Unloading pool 1
- K. Draft drop analysis for removal of lid from RSC over top of the core car
- L. Develop a Hazards Assessment Document (HAD)
- M. Complete an Environmental Checklist (EC)
- N. Perform an Air Permit Determination
- O. Utilize the As Low As Reasonably Achievable (ALARA) committee to oversee and provide input for radiological considerations of the project
- ~~P. Draft an update to the CPP-666 Physical Security Plan in preparation for in facility work~~

- Q. Support NRF in maintaining the CPP-666 annex secure room. NRF will update three (3) computers for confidential analyses efforts, grant personnel access to Naval Nuclear Laboratory (NNL) network, etc.
- R. Provide project management, oversight, and support activities.
- S. Revise/update the Memorandum of Agreement (MOA) between the ICP contractor and NRIBO.
- T. Evaluation of safety basis changes and initiation of draft safety document to meet new Safety Analysis Report (SAR) requirements

No other changes to section C.7.3.2.

3. CONTRACTOR'S STATEMENT OF RELEASE: In consideration of the modification agreed to herein as a complete equitable adjustment for the directed changes identified in this modification, 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.

The total price of the equitable adjustment for CLIN-3 is \$1,896,215.

No other changes to the contract terms and conditions.