

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 0310		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415		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	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CH2M WG IDAHO LLC Attn: Erin S. Bogнар 151 NORTH RIDGE AVENUE SUITE 150 IDAHO FALLS ID 834024039		9A. AMENDMENT OF SOLICITATION NO. (x)		9B. DATED (SEE ITEM 11)	
CODE 166527569		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14516	
				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)

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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Clause I.81 52.243-2 Changes - Cost Reimbursement (AUG 1987) Alt I (APR 1984)

E. IMPORTANT: Contractor [] is not, [X] 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: 05-0607601

DUNS Number: 166527569

Refer to the Continuation Pages incorporated as part of this modification.

Delivery Location Code: 00701

Idaho Operations
U.S. Department of Energy
Idaho Operations
1955 Fremont Avenue
Idaho Falls ID 83415 US

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) Erin S. Bogнар, CFO		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell-Williams	
15B. CONTRACTING OFFICER <i>Erin S. Bogнар</i> (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA <i>M. Williams</i> (Signature of Contracting Officer)	
15C. DATE SIGNED 9-21-2015		16C. DATE SIGNED 9-21-2015	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14516/0310

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NAME OF OFFEROR OR CONTRACTOR
CH2M WG IDAHO LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00003	<p>Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831</p> <p>FOB: Destination Period of Performance: 03/23/2005 to 09/30/2015</p> <p>Change Item 00003 to read as follows (amount shown is the total amount):</p> <p>Target Cost (CLINS A-C) Line item value is: \$760,838,419.00 Incrementally Funded Amount: \$696,610,611.09</p> <p>ICP2 - Extension Target Cost (CLINS A-C): For CLIN-C, this modification decreased the Target Cost by \$221,238 and Target Fee by \$16,283. The revised contract value is \$760,838,416. This includes an estimated cost of \$606,895,347, an estimated fee of \$41,443,071, and pension funding of \$112,500,000.</p> <p>Refer to the continuation pages for details.</p>				760,838,419.00

This modification provides a CLIN C – Balance of ICP Target Cost and Target Fee adjustment for a deductive change described below. This modification also definitizes work scope under Section B.16 - Extension Items Not Included in Target Cost and includes administrative change as detailed below.

1. B.14 EXTENSION - TOTAL CONTRACT TARGET COST, FEE, AND COMPLETION DATE paragraph (c) is modified as follows:+

(c) CLIN C – Balance of ICP: The total contract target cost and target fee are based on a period of performance from October 1, 2012, through September 30, 2015.

The target cost is decreased by \$221,238 from \$512,355,289 to \$512,134,051.

The target fee is decreased by \$16,283 from \$37,709,351 to \$37,693,068.

2. B.15 EXTENSION INCENTIVE FEE remains unchanged under this modification.

Cost Incentive

Target Cost: \$512,134,051

Target Fee: \$37,693,068 (7.36% of target cost)

Maximum Fee: \$76,820,108 (Maximum Fee must not exceed 15% of target cost)

Minimum Fee: \$0.00

Fee Calculation: The fee payable under this contract shall be the target fee increased by thirty (30) cents for every dollar that the total allowable cost is less than the target cost or decreased by thirty (30) cents for every dollar that the total allowable cost exceeds the target cost as specified in FAR 52.216-10 and subject to the maximum fee limitation above for work performed under Section C.8. If there is a fee reduction as a result of failure to meet identified milestones in CLIN A (Refer to B.15(a) above), it will be accomplished by fee reduction in this CLIN C.

3. C.8.2 REMOTE HANDLED (RH) TRANSURANIC (TRU) (PBS 13) is revised as follows:

Scope activities related to the RH TRU COG filter are no longer required and are hereby removed from Section C.8.2.

This deductive change results in a CLIN C target cost decrease of \$221,238 and a target fee decrease of \$16,283. This is direct cost only.

4. B.16 EXTENSION – ITEMS NOT INCLUDED IN TARGET COST is modified as follows:

Activity (a.1) – Navy Fuel is modified as follows:

Due to circumstances beyond the Contractor's control, the following work scope will not be completed by September 30, 2015:

- PH 5 Prep Transfer Basket A Procurement
- Assist Tool – PH5 Prep Design
- Assist Tool – PH5 Prep Procure
- PH 5 Prep Transfer Basket B Procurement
- PH5 Prep Pin Plate Procurement
- PH5 SLS Prep Insert Procurement and Fabrication
- PH5 Staging Rack Insert Procurement and Fabrication
- Draft SAR EDF Structural – PH5 Prep
- Review/Approve SAR EDF Structural – PH5 Prep
- Sleeve Loading – Phase 4 (result of LCC schedule cycling - reduce total sleeves by 12
- Sleeve Loading – Phase 4 (cleanliness/anomalies, selective loading – reduce total sleeves by 14)

Therefore a deductive change is necessary.

The total estimated cost for FY15 is reduced by \$592,814 and the fixed fee for FY15 is reduced by \$39,212. The revised total estimated cost is \$18,710,512 (fully burdened) and fixed fee is \$1,237,619. No other changes to B.16(a.1).

Activity (e) – Sandia Fuel Receipt is modified as follows:

Due to missing Idaho Agreement milestones, the Idaho National Laboratory is barred from receiving Spent Nuclear Fuel from Sandia National Laboratory. As a result, the following items will not be complete by September 30, 2015:

- FY15 – SNL Transfer Check/Loading - Activity I.D. DRR1SNL380
- Shipment contents RSD – Activity I.D. DRR1SNL420
- CM's/PM's (S&M) – Activity I.D. DRR1SNL430
- Assessment of Readiness, MCP-2783 Evaluation – Activity I.D. DRR1SNL450

- Assessment of Readiness – Activity I.D. DRR1SNL455
- ALARA Review – Activity I.D. DRR1SNL022
- RWP – Activity I.D. DRR1SNL023
- Lift Plans – Activity I.D. DRR1SNL025
- Complete lift qual Doc’s NAC-LWT Cask Yoke – Activity I.D. DRR1SNL026
- Training – Activity I.D. DRR1SNL540
- Changes (579 Process) / Implementation - – Activity I.D. DRR1SNL570
- USQ – TPRs - – Activity I.D. DRR1SNL019D

Therefore a deductive change is necessary.

The total estimated cost is reduced by \$448,094 and the fixed fee is reduced by \$29,729. The revised total estimated cost is \$1,067,637 and fixed fee is \$68,659. No other changes to B.16(e).

Activity (h) – Small Dollar Activities (Proposals):

h.8: Tank Farm Coupons. The total cost for this item is \$8,060 and the fixed fee is \$267. Fixed fee of 4% is calculated without pension. Fee not calculated on \$545 of the direct cost.

Activity (i.9) – CBI Feasibility Study Support is incorporated as follows:

CWI shall provide general technical support relating to CPP-603 feasibility studies. This scope includes:

- Retrieval of drawings and other technical information (e.g., engineering design files, special reports, safety basis evaluations) as requested by the Office of Nuclear Energy and/or EM/ICP technical monitors
- Retrieval of drawings, technical information (e.g., engineering design files, special reports, safety basis evaluations) as requested by the NE subcontractor, Chicago Bridge and Iron (CB&I) Assist Tool – PH5 Prep Procure
- Discussions with CB&I and review of draft work products prepared by CB&I. CWI’s review of CB&I draft documents will be initiated by the DOE technical monitors PH5 Prep Pin Plate Procurement
- Participation in ah-hoc teleconferences
- Travel to Washington, D.C. to support DOE management reviews on the CPP-603 progress
- Conduct CPP-603 tours

The total estimated cost for FY 15 is \$35,975 (fully burdened) and the fixed fee is \$2,372.

Activity (m) – B&W Lynchburg Support is modified as follows:

This task was previously awarded with Contract Modification 294 for the amount of \$8,856. Due to the increase in airfare when the final trip took place the actuals came in at \$10,199, an increase of \$1,343.

Total estimated cost increase of \$1,343. The fixed fee remains unchanged. No other changes to B.16(m).

Activity B.16 (s) - ARP IX is modified as follows (administrative):

The B.16 table for Mod 308 incorrectly listed the fee for this item as \$12,307. The B.16 table is adjusted to match the continuation pages in mod 308 which correctly states the fee as \$179,274. No other changes to B.16(s).

Activity (t) – Argon Supply System Pad is modified as follows: During excavation of the Argon Pad (Mod 304), the Contractor encountered an abandoned pipe trench located in the construction zone. Therefore, the Argon Pad drawings were changed to address the interference. Due to this changed condition, the estimated cost to complete this activity is revised to \$112,081, an increase of \$55,550. Fee remains unchanged. No other changes to B.16(t).

Activity (u) – BRR Cask is incorporated as follows:

CWI shall prepare a cost estimate to begin retrieving, packaging, and loading Advanced Test Reactor (ATR) and/or University of Missouri Research Reactor (UMRR) aluminum clad fuel from Chemical Processing Plant (CPP) – 603 in to the Battelle Energy Alliance (BEA) Research Reactor (BRR) Cask. From this point forward, CWI is directed to complete this scope by coordinating with BEA.

The total estimated cost for FY 15 is \$32,465 (fully burdened) and the fixed fee is \$1,959. Fee not calculated on \$2,465 of the direct cost.

Activity (w) – Debris RCRA Permit Activities is incorporated as follows:

CWI shall perform preparatory activities to modify the RWMC SAR 4, RCRA permit for RWMC to include an additional RCRA treatment unit within ARP VII.

The total estimated cost for FY 15 is \$136,122 (fully burdened) and the fixed fee is \$8,974.

Activity (x) – ARP Drum Transfer GAP is incorporated as follows:

Modification 297 directed CWI to continued exhumation of buried waste beyond the 0.51 acres. This modification was silent about continued characterization (NDA, flammable gas) of the post-0.51 acre generated ARP product drums. At the time Modification 297 came out, CWI was not certain if they would be able to get all of the product drums generated as part of the original 0.51 acre exhumation shipped to AMWTP for characterization by CCP. Therefore only CCP VE support was included.

CWI is now projecting that CCP characterization (NDA, flam gas) of the product drums from the 0.51 acre exhumation will be completed in early August 2015. Based on the estimated completion date, CWI is directed to continue sending waste to CCP for characterization.

The total estimated cost for FY 15 is \$32,405 (fully burdened) and the fixed fee is \$1,641.

No other changes to B.16. The updated B.16 table is attached to this modification.

- 5. Section J - Attachment B - List B Directives - DOE O 151.1c** the following paragraph has been removed:

Since the INL site is comprised of multiple facilities, the facility-specific requirement for annual exercises will be implemented on a site-wide basis. One site-wide exercise will be conducted annually with a specific facility identified and rotated such that each facility will be the initiating facility ~~once every six years~~ once annually. Operational circumstances will be used to determine the initiating facility.

The updated List B is attached.

- 6. CONTRACTOR'S STATEMENT OF RELEASE:** In consideration of the modification agreed to herein as a complete equitable adjustment for the directed change to incorporate the requirements under CLIN C – Section C.8.2 Remote Handled (RH) Transuranic (TRU) (PBS 13) and section B.16 - Extension – Items Not Included in Target Cost, including Activity (a.1) Navy Fuel, Activity (e) Sandia Fuel Receipt, Activity (h.8) Small Dollar Activities Tank Farm Coupons, Activity (i.9) CBI Feasibility Study Support, Activity (m) B&W Lynchburg Support, Activity (t) Argon Supply System Pad, Activity (u) BRR Cask, activity (w) Debris RCRA Permit Activities, and Activity (x) – ARP Drum Transfer GAP, and in accordance with contract Section I.81 52.243-2 Changes—Cost Reimbursement Alt I, 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 target price of the equitable adjustment for CLIN C is a decrease of \$237,521. The negotiated estimated amount of the B.16 activities is \$(738,988) and fixed fee is \$(53,728) - Activity B.16 (s) ARP IX is not included in this total since it is an administrative change.