

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   1
2. AMENDMENT/MODIFICATION NO. 0321	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	CODE 00701	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) CH2M WG IDAHO LLC Attn: Erin S. Bognar 151 NORTH RIDGE AVENUE SUITE 150 IDAHO FALLS ID 834024039		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 166527569 FACILITY CODE		x 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 9 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,  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.

Payment:

OR for Idaho

U.S. Department of Energy

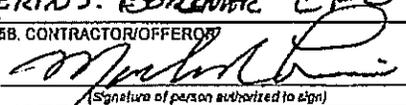
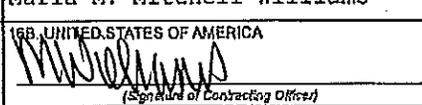
Oak Ridge Financial Service Center

P.O. Box 4368

Oak Ridge TN 37831

Period of Performance: 03/23/2005 to 03/31/2016

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) Erin S. Bognar CEO	15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 2/9/2016	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell-Williams	15B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	15C. DATE SIGNED 2/9/2016
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**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
DE-AC07-05ID14516/0321

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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)
00006	Payment: OR for Idaho U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 6017 Oak Ridge TN 37831 FOB: Destination Period of Performance: 03/23/2005 to 03/31/2016 Change Item 00006 to read as follows (amount shown is the total amount): ICP-III Section B.25 Line item value is: \$127,820,334.00 Incrementally Funded Amount: \$121,641,367.80				127,820,334.00

This modification provides an ICP-III Estimated Cost and Estimated Fee adjustment for the items described below. This modification also incorporates scope under ICP-III B.25 – Total Contract Estimated Cost, Fee, and Completion Date. This modification also includes additional changes described below.

**ICP-III Contract Items:**

**1. B.25 EXTENSION - TOTAL CONTRACT ESTIMATED COST, FEE, AND COMPLETION DATE** is modified as follows:

The total estimated cost and fee are based on the contract completion date of March 27, 2016. The total estimated cost and fee shall not exceed the funding limit specified in Section B.24 – ICP-III – Contract Funding Profile, on either a fiscal year or total basis.

Fixed Fee: Is increased by \$57,958 from \$5,872,854 to \$5,930,812

Fixed Unit Rate Fee: TBD (refer to Section B.27)

Total Estimated Cost: Is increased by \$6,187,473 from \$114,339,273 to \$120,526,746

**2. ADDITIONAL B.25 ICP-III SCOPE ACTIVITIES**

A. Site Wide Solid Waste Tracking and Reporting Guidance

The Contractor shall implement the site-wide solid waste tracking guidance.

B. Implementation of Multi-Factor Authentication

The Contractor shall implement Multi-Factor Authentication to all computer systems by September 30, 2016, as directed by the U.S. Department of Energy Deputy Secretary. This includes rebadging individuals that currently possess the building access only (BAO) badge and upgrades to hardware and software to allow logical access via card readers of all Windows servers, ICP-III computer work stations, including desktop and laptop systems. This direction is based on requirements contained in DOE O 206.2 and 205.1B.

Estimated incremental direct cost is \$73,960 with a fixed fee of \$5,443.

Modification 315 incorrectly applied G&A to this work. This modification removes the G&A cost from the B.25 table.

C. Repackaging of lot 1b waste container SN-129

The Contractor shall procure 16 specially made shielded 30-gallon lead lined drums to repackage lot 1B waste container SN-129.

Estimated incremental direct cost is \$86,368 with a fixed fee of \$6,357.

D. DOE NRC licensed facilities

The scope of this work is classified. Please contact the CO for additional information.

Estimated direct cost is \$157,068 with a fixed fee of \$11,560.

No other changes to Section B.25 regarding this work.

E. RADCALC

The Contractor shall ship the remaining seven LLW containers for disposal and provide the necessary transportation, treatment, and disposal of the seven MLLW containers. This is due to direction by DOE – Office of Packaging and Transportation to suspend the use of RADCALC 4.1.

Estimated incremental direct cost is \$470,077 with a fixed fee of \$34,598.

No other changes to this work.

F. IWTU Recovery Costs

The estimated direct cost associated with IWTU recovery efforts is increased by \$5,400,000. Fee remains unchanged.

**3. ADDITIONAL CHANGES**

B.25(b) – ARP IX Scope Transfer from ICP-II

In modification 315, FY15 indirect rates were used instead of FY16 indirect rates for this work. Using the most current indirect rates, the new fully burdened cost is updated from \$760,037 to \$767,458, an increase of \$7,421. Fee remains unchanged.

- 4. 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 the additional B.25 ICP-III Scope Activities and additional changes described above, 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 estimated direct cost increase for ICP-III is \$6,187,473 which raises the total estimated cost from \$114,339,273 to \$120,526,746. The Fee for ICP-III also increases by \$57,958 which raises the total Fixed Fee amount from \$5,872,854 to \$5,930,812.

\*\*\*FY 16 B.25 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS\*\*\*

Activity		FY16	Total	Notes
ICP-III Mod 312	Estimated Direct Cost	\$ 76,155,137	\$ 76,155,137	Subject to change IAW B.27(b) reconciles w/mod 312
	Fully Burdened	\$ 113,763,645	\$ 113,763,645	
	Fixed Fee	\$ 5,868,806	\$ 5,868,806	
	<u>Estimated Fixed Unit Fee</u>	<u>\$ 1,362,776</u>	<u>\$ 1,362,776</u>	
	<u>Sum Fee</u>	<u>\$ 7,231,582</u>	<u>\$ 7,231,582</u>	
	<b>Total Price</b>	<b>\$ 120,995,227</b>	<b>\$ 120,995,227</b>	
<b>(a) Proposals</b>				
1. Implementation of MFA	Estimated Direct Cost	\$ 5,000	\$ 5,000	Mod 315 Fee calc excludes pension and G&A
	Fully Burdened	\$ 7,440	\$ 7,440	
	<u>Fixed Fee</u>	<u>\$ 368</u>	<u>\$ 368</u>	
	<u>Total Price</u>	<u>\$ 7,808</u>	<u>\$ 7,808</u>	
(b) ARP IX Scope Transfer from	Estimated Direct Cost	\$ 520,628	\$ 520,628	Mod 315 No Fee. Fee paid in FY 15.
	Fully Burdened	\$ 767,458	\$ 767,458	
	<u>Fixed Fee</u>	<u>\$ -</u>	<u>\$ -</u>	
	<u>Total Price</u>	<u>\$ 767,458</u>	<u>\$ 767,458</u>	
(c) CPP 603 Scope	Estimated Direct Cost	\$ 50,000	\$ 50,000	Mod 315 Fee calc excludes pension and G&A
	Fully Burdened	\$ 74,400	\$ 74,400	
	<u>Fixed Fee</u>	<u>\$ 3,680</u>	<u>\$ 3,680</u>	
	<u>Total Price</u>	<u>\$ 78,080</u>	<u>\$ 78,080</u>	
(d) Implementation of MFA	Estimated Direct Cost	\$ 73,960	\$ 73,960	Mod 315 & updated in Mod 321 Fee calc excludes pension and G&A
	Fully Burdened	\$ -	\$ -	
	<u>Fixed Fee</u>	<u>\$ 5,443</u>	<u>\$ 5,443</u>	
	<u>Total Price</u>	<u>\$ 79,404</u>	<u>\$ 79,404</u>	
(e) Site-Wide Solid Waste Tracking	Estimated Direct Cost	\$ -	\$ -	Mod 321 Fee calc excludes pension and G&A
	Fully Burdened	\$ -	\$ -	
	<u>Fixed Fee</u>	<u>\$ -</u>	<u>\$ -</u>	
	<u>Total Price</u>	<u>\$ -</u>	<u>\$ -</u>	
(f) Repackaging of Lot 1B Waste Container SN-129	Estimated Direct Cost	\$ 86,368	\$ 86,368	Mod 321 Fee calc excludes pension and G&A
	Fully Burdened	\$ -	\$ -	
	<u>Fixed Fee</u>	<u>\$ 6,357</u>	<u>\$ 6,357</u>	

\*\*\*FY 16 B.25 ACTIVITIES ARE SUBJECT TO AVAILABILITY OF FUNDS\*\*\*

Activity		FY16	Total	Notes
	Total Price	\$ 92,725	\$ 92,725	
(g) DOE NRC Licensed Facility	Estimated Direct Cost	\$ 157,068	\$ 157,068	Mod 321
	Fully Burdened	\$ -	\$ -	
	<u>Fixed Fee</u>	\$ 11,560	\$ 11,560	Fee calc excludes pension and G&A
	Total Price	\$ 168,628	\$ 168,628	
(h) RADCALC 4.1	Estimated Direct Cost	\$ 470,077	\$ 470,077	Mod 321
	Fully Burdened	\$ -	\$ -	
	<u>Fixed Fee</u>	\$ 34,598	\$ 34,598	Fee calc excludes pension and G&A
	Total Price	\$ 504,675	\$ 504,675	
(i) IWTU Recovery Costs	Estimated Direct Cost	\$ 5,400,000	\$ 5,400,000	Mod 321
	Fully Burdened	\$ -	\$ -	
	<u>Fixed Fee</u>	\$ -	\$ -	Fee calc excludes pension and G&A
	Total Price	\$ 5,400,000	\$ 5,400,000	
<b>TOTAL</b>	Total Estimated Cost per B.25	\$ 120,526,746	\$ 120,526,746	
	Fixed Fee	\$ 5,930,812	\$ 5,930,812	
	<u>Estimated Fixed Unit Fee</u>	\$ 1,362,776	\$ 1,362,776	Subject to change IAW B.27(b)
	<u>Sum Fee</u>	\$ 7,293,588	\$ 7,293,588	
	<b>Total Price</b>	<b>\$ 127,820,334</b>	<b>\$ 127,820,334</b>	reconciles w/mod 315