

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 189	3. EFFECTIVE DATE 08/31/2011	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: Michael D. Ebben 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 8 and 18, 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) American Recovery & Reinvestment Act of 2009, Pub. L. 111-5

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.)

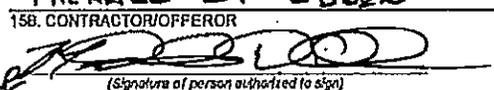
Tax ID Number: 05-0607601

DUNS Number: 166527569

This modification provides a work scope adjustment for the directed change to Section B.5.1(i) American Recovery and Reinvestment Act (ARRA) Remote Handled-Transuranic Waste (RH-TRU) definitized with Modification 136, dated May 25, 2010. This modification also incorporates additional ARRA work scope for RCRA closure planning. Except as modified by the terms of this modification, all other ARRA provisions and/or clauses in the contract remain unchanged. Refer to the continuation page and Attachment 1, which are incorporated as part of this modification.

Period of Performance: 03/23/2005 to 09/30/2012

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Michael D. Ebben		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 8/31/2011	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 08/31/2011

This modification provides a work scope adjustment for the directed change to Section B.5.1(i) American Recovery and Reinvestment Act (ARRA) Remote Handled-Transuranic Waste (RH-TRU) definitized with Modification 136, dated May 25, 2010. This modification also incorporates additional ARRA work scope for RCRA closure planning. Except as modified by the terms of this modification, all other ARRA provisions and/or clauses in the contract remain unchanged.

**B.5.1 ARRA ITEMS NOT INCLUDED IN TARGET COST - Modification 189**

**1. B.5.1(i) RH-TRU** is modified to include the following ARRA RH-TRU work scope:

- a. Development of a cost effective approach which provides for the complete processing and disposal of the Lot 2 RH-TRU waste by August 31, 2012.
- b. Integration with DOE-ID's contractor for the sodium treatment. This involves, but not be limited, participation in design review and comment resolution.
- c. Coordinate with BEA for receipt of 26 RH-TRU sodium containers.

All other work scope and associated award fee remains unchanged in accordance with Modification 136. The total estimated cost remains unchanged. Fixed fee of \$107,928 is incorporated. Refer to the attached B.5.1 table.

**2. B.5.1(m) High Level Waste / WIR Determination White Paper & RCRA Closure Planning for NWCF and PEW/LEW&D** is incorporated to included the following work scope:

The RCRA closure scope will include the development, submittal and approval of two Hazardous Waste Management (HWMA)/RCRA closure plans for:

- a. Process Equipment Waste Evaporator and Liquid Effluent Treatment and Disposal (PEW and LET&D) system
- b. New Waste Calcining Facility system

Refer to Attachment 1 for the B.5.1 ARRA table. All B.5.1 activities are subject to the availability of funding. All other B.5.1 activities remain unchanged.

ARRA B.5.1 Negotiated Activity		Total	Fee Structure
(a) WAG 7/Subsurface Disposal Area (SDA) - Mod 111 and revised w/Mod 154  (a.1) WAG 7/SDA Incentive Fee	Estimated Cost  Fixed Fee Total CPFF	\$47,476,085  <u>\$3,494,240</u> \$50,970,325  \$384,000	CPFF with \$384K CPAF Fee calculation on direct and indirect (excluding pension)  WAG 7/SDA Incentive Fee - Mod 111 and revised w/Mod 154
(b) CPP-601/627/640 Post-Closure Resource Conservation and Recovery Act Requirements (RCRA) - Mod 117	Estimated Cost  Fixed Fee Total CPFF	\$1,791,208  <u>\$124,584</u> \$1,915,792	CPFF Fee calculation on direct and indirect (excluding pension)
(c) AMWTP Low Level/Low Level Mixed Waste Other Waste - Mod 117	Estimated Cost  Fixed Fee Total CPFF	\$2,718,229  <u>\$189,434</u> \$2,907,663	CPFF Fee calculation on direct and indirect (excluding pension)
(d) Program Management - Mod 117	Estimated Cost  Fixed Fee Total CPFF	\$4,975,811  <u>\$345,232</u> \$5,321,043	CPFF Fee calculation on direct and indirect (excluding pension)
(e) D&D Waste Management - Mod 129	Estimated Cost CPAF Total CPFF	\$19,188,233 <u>\$1,143,806</u> \$20,332,039	CPAF - Max fee available See Mod 129 for detailed metrics
(f) Actual Cost for Cancelled ARRA Scope - Mod 129	Estimated Cost Fixed Fee Total CPFF	\$2,133,870 <u>\$117,992</u> \$2,251,862	CPFF Fee calculated on direct cost only*
(g) INTEC D&D (Phases 1-3) - Mod 129  (g.1) ARRA D&D Incentive Fee	Estimated Cost Fixed Fee Total CPFF Incentive Fee	\$43,772,837 <u>\$2,460,693</u> \$46,233,530 \$750,000	CPAF - Max fee available See Mod 128 for detailed metrics ARRA D&D incentive fee - Mod 129
(h) RTC/PBF D&D (Phases 1 and 3) - Mod 129	Estimated Cost Fixed Fee Total CPFF	\$22,109,720 <u>\$1,204,521</u> \$23,314,241	CPAF - Max fee available See Mod 129 for detailed metrics
(i) RH TRU - Mod 136	Estimated Cost CPAF CPFF  Total CPFF	\$80,238,000 <u>\$5,500,000</u> <u>\$107,928</u> <u>\$85,845,928</u>	CPAF Fee calculated on direct cost only*  See Mod 136 for fee metrics and add. Incentive. Refer to Mod 188 for fixed
(j) MFC D&D (Phases 1-3) - Mod 138  (j.1) ARRA MFC D&D Incentive Fee  (j.2) ARRA EBR II Display	Estimated Cost CPAF Total CPFF Incentive Fee  Estimated Cost CPFF Total CPFF	\$58,726,000 <u>\$3,274,000</u> <u>\$62,000,000</u> \$1,000,000  \$767,344 \$40,225 \$807,569	Fee calculated on direct cost only*  Refer to Mod 138 for fee metrics  Refer to Mod 169

ARRA B.5.1 Negotiated Activity		Total	Fee Structure
k) MFC-INTEC Roadway - Construction Engineering and Project Management Support	Estimated Cost Fixed Fee Total CPFF	\$64,632 <u>\$3,144</u> <u>\$67,776</u>	Refer to Mod 169
l) TRA Retention Basin (TRA-612/712/760) Demolition Activities Support	Estimated Cost Fixed Fee Total CPFF	\$870,568 <u>\$45,088</u> <u>\$915,656</u>	Refer to Mod 181
m) High Level Waste / WIR Determination White Paper & RCRA Closure Planning for NWCF and PEW/LEW&D	Estimated Cost Fixed Fee Total CPFF	\$246,014 <u>\$13,157</u> <u>\$259,171</u>	Refer to Mod 188
Total	Estimated Cost Fee Total Incentive Fee	\$284,832,537 <u>\$17,942,959</u> \$302,775,496 \$2,134,000	

\*Subject to the availability of funds.