

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 196	3. EFFECTIVE DATE 12/08/2011	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.	
CODE 166527569 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		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 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.

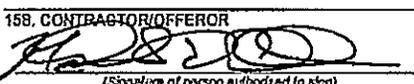
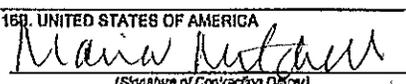
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) 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
RECOVER ACT - This modification definitizes a directed changed revising the scope and associated cost and fee under the American Recovery and Reinvestment Act of 2009, Pub L. 1115 (ARRA), for the WAG 7/Subsurface Disposal Area (SDA). Refer to the Continuation Pages 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 8A 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, Sr. Vice President & CFO		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 12/08/2011	15B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	15C. DATE SIGNED 12/08/2011

This modification definitizes a directed change issued on May 23, 2011, revising the scope and associated cost and fee under the American Recovery and Reinvestment Act of 2009, Pub L. 1115 (ARRA), for the WAG 7/Subsurface Disposal Area (SDA), which was negotiated and definitized by Modification 111, dated October 1, 2009 and then modified by Modification 154, dated September 9, 2010. The directed change increased the exhumation and associated packaging and transferring of waste generated from Pit 4W to support the Office of Environmental Management's Journey of Excellence Mission for an accelerated cleanup by the end of Fiscal Year 2015. There is no change to the contract cost as a result of this modification.

Section B.5.1 ARRA ITEMS NOT INCLUDED IN TARGET COSTS is modified to include the following ARRA work for waste remediation:

WAG 7/Subsurface Disposal Area (SDA)

- a. The Pit 10 W (P10P03) design for the facility, airlocks, drum packaging stations and air exchange unit. CWI is to function as DOE's design authority, which includes conducting site preparations including overburden removal, geophysical surveys, pile driving and foundation construction.
- b. Pit 4W (P04P03) exhumation facility design, construction and start of excavation of the pit area footprint, retrieval and packaging and shipment to WIPP of TRU and targeted waste. This includes all necessary additional engineering staffing, operations crews and excavation equipment. CH2M*WG Idaho, LLC (CWI) shall perform at least five (5) months of exhumation. The associated fee Measures 1 and 2 are revised below.

The estimated cost remains unchanged at \$47,476,085 and the fixed fee (7.36%) is \$3,494,240.

In addition, because waste exhumation and disposal activities are unique in nature the degree of complexity remains unchanged; therefore, the following additional work and its associated fee measures are defined below:

Total Fee Available: \$886,500

Overall goal: Accelerate acreage exhumed and drums shipped out of Idaho

Measure 1: Complete the Pit 4 West (P04P03) Retrieval AREA (Maximum Fee Available \$600,000)

Fee for acreage exhumed within the P04P03 footprint (as defined in the WAG 7, OU 7 13/14 ROD) will be earned for exhumation completion at 25%, 50%, 75%, and 100% at one half (0.20 acres) of the 0.40 acres in the pit area P04P03. Completion will be measured as reported on the Targeted Waste Exhumation Progress Report as of

September 30, 2011. Percentage of fee earned will be based upon the following schedule:

- 50% completion (0.10) acres – \$120,000
- 75% completion (0.15) acres – \$180,000
- 100% completion (0.20) acres – \$240,000
- For any additional exhumation acreage completions (above 0.20 acres up to 0.40 acres) achieved through cost efficiencies and within the authorized ARRA PBS 30B funding, fee will be paid at rate of \$18,000 per 0.01 acres.

Measure 2: Package and transfer to the certification contractor 100% of the Targeted Waste generated before May 31, 2011, from the Pit 4 West (P04P03) Retrieval Area (Maximum Fee Available \$190,500)

Fee for Targeted Waste transferred to the certification contractor will be earned when certain percentages of the Targeted Waste trays generated by May 31, 2011 in the Pit 4 West retrieval area have been packaged, characterized, and transferred by September 30, 2011. Completion will be tracked through existing operations processes (Operations Daily Report, Form 196, and Form 834) with shipment confirmation through WWIS (TRU waste) and IWTS (non-TRU waste). The number of targeted waste drums from Pit 4 West transferred through September 30, 2011, will be divided by the number of targeted waste trays generated in Pit 4 West through May 31, 2011. The quotient will determine the amount of fee earned according to the following increments:

- Quotient up to 0.2 (i.e., 20%) – \$4,800
- Quotient up to 0.3 (i.e., 30%) – \$12,000
- Quotient up to 0.4 (i.e., 40%) – \$24,000
- Quotient up to 0.5 (i.e., 50%) – \$48,000
- For any additional quotients (above 0.5 up the total value of the Targeted Waste generated from Pit 4W in its entirety) achieved through cost efficiencies and within the authorized ARRA PBS 30B funding, fee will be paid at a rate of \$2,850 per 0.01 quotient.

Measure 3: Complete the designs for the Pit 10W facility, airlock, drum packaging stations, and air exchange units; complete site preparations in a manner that supports the NWS construction schedule; complete timely transfer of designated equipment to NWS; and successful coordination as DOE's design authority. (Maximum Fee Available \$96,000).

In order for any of the fee for Measures 1-3 above to be earned, Contractor must also complete the base work scope in a. and b. above.

Section B.5.1 ARRA B.5 ITEMS NOT INCLUDED IN TARGET COST is incorporated as part of this modification and included in Attachment 1.

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 \$886,500	CPFF with \$384K CPAF Fee calculation on direct and indirect (excluding pension) WAG 7/SDA Incentive Fee - Mod 111 and revised w/Mod 154 and Mod 196
(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> \$85,845,928	CPAF Fee calculated on direct cost only* See Mod 136 for fee metrics and add. Incentive. Refer to Mod 188 for fixed

ARRA B.5.1 Negotiated Activity		Total	Fee Structure
(j) MFC D&D (Phases 1-3) - Mod 138	Estimated Cost	\$58,726,000	Fee calculated on direct cost only*
	CPAF	\$3,274,000	
	Total CPFF	\$62,000,000	
(j.1) ARRA MFC D&D Incentive Fee	Incentive Fee	\$1,000,000	Refer to Mod 138 for fee metrics
(j.2) ARRA EBR II Display	Estimated Cost	\$767,344	Refer to Mod 169
	CPFF	\$40,225	
	Total CPFF	\$807,569	
k) MFC-INTEC Roadway - Construction Engineering and Project Management Support	Estimated Cost	\$64,632	Refer to Mod 169
	Fixed Fee	\$3,144	
	Total CPFF	\$67,776	
l) TRA Retention Basin (TRA-612/712/760) Demolition Activities Support	Estimated Cost	\$870,568	Refer to Mod 181
	Fixed Fee	\$45,088	
	Total CPFF	\$915,656	
m) High Level Waste / WIR Determination White Paper & RCRA Closure Planning for NWCF and PEW/LEW&D	Estimated Cost	\$246,014	Refer to Mod 188
	Fixed Fee	\$13,157	
	Total CPFF	\$259,171	
o) MFC-799 Reutilization, MFC-799-A and MFC-770C D&D	Estimated Cost	\$3,905,777	Refer to Mod 192
	Fixed Fee	\$188,640	
	Total CPFF	\$4,094,417	
Total	Estimated Cost	\$288,984,328	
	Fee	\$18,144,756	
	Total	\$307,129,084	
	Incentive Fee	\$2,636,500	

Subject to the availability of funds.