

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 207		3. EFFECTIVE DATE 02/29/2012		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: Michael D. Ebben 151 NORTH RIDGE AVENUE SUITE 150 IDAHO FALLS ID 834024039		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/>		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, 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 target cost and target fee adjustment for the directed change to Sections C.2.1 Facilities related to the Post Closure Sampling and WL-102 Waste Characterization Sampling, and C.2.8 Tank Farms related to the acceleration of the tank farm closure at the Idaho Nuclear Technology and Engineering Center (INTEC). This modification also incorporates the implementation of the People Soft Version 9.1 Upgrade and corrects administrative errors related to Section J, List B. Refer to the Continuation Pages incorporated as part of this modification.

Delivery Location Code: 00701

Idaho Operations

Continued ...

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, Sr. Vice President & CFO		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
15C. DATE SIGNED 1 MAR 2012		16C. DATE SIGNED 02/29/2012	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14516/207

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
CH2M WG IDAHO LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	<p>U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415 US</p> <p>FOB: Destination Period of Performance: 03/23/2005 to 09/30/2012</p> <p>Change Item 00001 to read as follows (amount shown is the total amount):</p> <p>IDAHO CLEANUP PROJECT AT THE INL Line item value is:: \$3,169,430,484.00 Incrementally Funded Amount: \$2,682,904,425.31</p> <p>Refer to the Continuation Pages incorporated as part of this modification. This modification includes a target cost and fee increase. The total target value is \$3,169,430,484. This includes a target cost of \$2,617,003,781, a target fee of \$192,426,703 and \$360,000,000 for the Defined Benefit Plan Funding.</p>				3,169,430,484.00

This modification provides a target cost and target fee adjustment for the directed change to Sections C.2.1 Facilities related to the Post Closure Sampling and WL-102 Waste Characterization Sampling, and C.2.8 Tank Farms related to the acceleration of the tank farm closure at the Idaho Nuclear Technology and Engineering Center (INTEC). This modification also incorporates the implementation of the People Soft Version 9.1 Upgrade and corrects administrative errors related to Section J, List B.

1. **Section B.3 Total Contract Target Cost, Fee, and Completion Date**, paragraph (a) is modified as follows:

(a) The target cost of this contract is comprised of the following two (2) items:

- a. SBW project at \$316,000,000, and
- b. Balance of the Idaho Cleanup Project (ICP) work is increased \$8,414,892 from \$2,292,588,889 to \$2,301,003,781.

The target fee for this contract is increased by \$502,977 from \$191,923,726 to \$192,426,703 (7.36% of target cost).

The total contract target cost and target fee are based on the contract completion date of September 30, 2012. (The total proposed contract Target Cost and Target Fee shall not exceed the funding limits specified in Section B.2 – Cleanup Funding, on either an annual or total basis.)

2. **Section C.2.1 Facilities** is modified to incorporate the following scope:

Section C.2.1.3.1 CPP 601, 627 and 640 Post Closure Sampling

The contractor shall complete post closure sampling work which includes continuing ongoing groundwater sampling through FY 2012, developing background concentrations, a Class II permit modification, and the semi-annual groundwater monitoring report. This work is a necessary part of fulfilling DOE's obligations in the RCRA Closure Plans for CPP-601, 627, and 640. Target cost is \$324,577 with a target fee of \$23,889.

Section C.2.1.3.2 Sample WL-102 for Waste Characterization

The contractor shall complete the following work which includes developing and implementing a sampling approach to obtain representative samples of the solids in Tank WL-102 in the vault of Building CPP-604, the former Rare Gas Plant/Waste Treatment Building at the Idaho Nuclear Technology and Engineering Center (INTEC) to support spent nuclear fuel reprocessing operations. The scope includes developing engineering plans that will outline how to access the vault, where to access the tank, and to design for attaching recirculation pumps to mix the solids. The scope also includes developing a field sampling plan (FSP), appropriate drawings and graphics, a plan to maintain personnel radiation exposure as low as reasonably achievable (ALARA), and data quality assessment to support both closure under the Resource Conservation and Recovery Act (RCRA) and a waste incidental to reprocessing determination. In addition, the scope includes supporting activities

such as technical edits and reviews, submittal of the FSP to the agencies, final revisions, records management, laboratory contracts, and data review and validation. Target cost is \$482,737 with a target fee of \$35,529.

3. **Section C.2.8 Tank Farms** is modified to incorporate the following scope:

Section C.2.8.2 Tank Farm Closure Acceleration

The contractor shall prepare the four remaining 300,000 gallon tanks at the INTEC tank farm for closure. This includes, but may not be limited to, installing selected containment tents; refurbishing previously used wash equipment; installing wash equipment; repairing cameras, monitors, and video recorders; upgrading software; renting heavy equipment; purchasing tent materials and maintenance items; modifying valve boxes; and removing and disposing of lead. It also includes engineering support and project management for the various activities. Target cost is \$3,709,897 with a target fee of \$273,048.

4. **Section C.3.4 WAG 7 Waste Exhumation** is modified to incorporate the following scope:

Section C.3.4.3 WAG 7/Subsurface Disposal Area (SDA) Pit 4W Exhumation

Work was originally performed using ARRA funds until the funds were expended. At that point target funds were used to complete the remaining scope. This adjustment is being made to target cost to reflect the actual costs that were incurred to complete the scope of work. The target cost is \$1,580,968. Fee for this scope was incorporated under the ARRA, Modification 196, dated December 8, 2011.

5. PeopleSoft Version 9.1 Upgrade:

This modification incorporates the incremental general and administrative costs for the implementation of the PeopleSoft Version 9.1 Upgrade. The target cost is \$2,316,714 with a target fee of \$170,510.

6. **Section J, Attachment B, List of Applicable DOE Directives (*List B*)**, is modified as follows:

Directive Added

DOE O 452.8, Control of Nuclear Weapon Data

This modification also corrects administrative errors found on Mod 183 and Mod 198 as follows:

DOE O 425.1D replaced DOE O 425.1C

DOE O 458.1 Chg 2 replaced DOE Order 5400.5 Chg

DOE O 433.1B replaced DOE O 433.1A

These corrections have been added to the current Attachment B, which is incorporated as part

of this modification.

CONTRACTOR'S STATEMENT OF RELEASE: In consideration of the modification agreed to herein as a complete equitable adjustment for the directed change related to Sections C.2.1 Facilities and C.2.8 Tank Farms 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 price of this definitized change order is \$8,917,869.

LIST OF APPLICABLE DOE DIRECTIVES (LIST B)

The DOE directives listed in the table below contain requirements relevant to the scope of work under this contract. In most cases, the requirements applicable to the contractor are contained in a Contractor Requirements Document (CRD) attached to the DOE directive. The contractor is encouraged to continuously evaluate the work scope and contract requirements for opportunities to improve efficiency or creativity and propose alternative methods to those specified in the DOE directives.

Directive No.	Directive Title
DOE O 110.3A	Conference Management
DOE O 130.1	Budget Formulation Process
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE O 142.1	Classified Visits Involving Foreign Nationals
DOE O 142.3 Chg 1	Unclassified Foreign Visits and Assignments Program
DOE O 144.1 Admin Chg 1	Department of Energy American Indian Tribal Government Interactions and Policy
DOE O 150.1	Continuity Programs
DOE O 151.1C	<p>Comprehensive Emergency Management System</p> <p><i>Clarification for DOE O 151.1C</i> <i>Building evacuation exercises at the Idaho National Laboratory (INL) are defined as evacuation drills. The term exercise implies having specific objectives and full documentation (e.g., a scenario package that includes objectives, scope, timelines, injects, controller instructions, and evaluation criteria). Drills have specific objectives and documentation but are not formally evaluated using the demonstration criteria and points of review. Drills provide supervised, “hands-on” training and are documented informally.</i></p> <p><i>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. Operational circumstances will be used to determine the initiating facility.</i></p> <p><i>The facility-specific requirement that all facilities must prepare an Emergency Public Information Plan and that the same plan can cover multiple facilities will be interpreted as including a site-wide plan and implemented on that basis.</i></p>
DOE O 153.1	Departmental Radiological Emergency Response Assets

Directive No.	Directive Title
DOE O 200.1A	Information Technology Management
DOE O 205.1A	Department of Energy Cyber Security Management Program
DOE M 205.1-4	National Security System Manual
DOE M 205.1-5 Admin Chg 2	Cyber Security Process Requirements Manual
DOE M 205.1-6 Admin Chg 2	Media Sanitization Manual
DOE M 205.1-7 Admin Chg 2	Security Controls for Unclassified Information Systems Manual
DOE M 205.1-8 Admin Chg 2	Cyber Security Incident Management Manual
DOE O 206.1	Department of Energy Privacy Program
DOE N 206.4	Personal Identity Verification
DOE O 210.2	DOE Corporate Operating Experience Program
DOE O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE O 221.2A	Cooperation with the Office of Inspector General
DOE O 225.1A	Accident Investigations
DOE O 226.1A	Implementation of Department of Energy Oversight Policy
DOE M 231.1-1A Chg 2	Environment, Safety, and Health Reporting Manual
DOE O 232.2	<p>Occurrence Reporting and Processing of Operations Information</p> <p><i>DOE Delegation Order No. 10 CFR 72.512.1, dated October 31, 1996, and signed by the Secretary of Energy, delegated authority to the Manager, DOE Idaho Operations Office, to act on behalf of the Secretary of Energy for licenses issued by the Nuclear Regulatory Commission (NRC) for the Three Mile Island Interim Storage System (NRC Docket #72-20) and Fort St. Vrain Independent Spent Fuel Storage Installation (NRC Docket #72-9) under 10 CFR Part 72. DOE Delegation Order No. 10 CFR 72.512.1 states, “The Nuclear Regulatory Commission is recognized as the legal regulatory authority with respect to the possession and management of materials under the subject licenses. Therefore in instances where Department of Energy orders, requirements, and/or guidelines overlap or duplicate requirements of the Nuclear Regulatory Commission related to radiation protection, nuclear safety (including quality assurance), and safeguards and security of nuclear material(s), the Nuclear Regulatory Commission requirements will apply to the design, construction, operations, and decommissioning of these Nuclear Regulatory Commission licensed facilities and activities. Department of Energy</i></p>

Directive No.	Directive Title
	<p><i>orders, regulations, and/or guidelines will apply where the Nuclear Regulatory Commission defers to the Department of Energy or does not exercise regulatory authority.”</i></p> <p><i>NRC reporting criteria and requirements codified in 10 CFR 20 and 10 CFR 72, will be used in place of similar DOE O 232.2 criteria as applicable.</i></p>
DOE O 231.1A Chg 1	Environment, Safety, and Health Reporting
DOE N 234.1	Reporting of Radioactive Sealed Sources
DOE O 241.1A Chg 1	Scientific and Technical Information Management
DOE O 243.1	Records Management Program
DOE O 243.2	Vital Records
DOE O 350.1 Chg 3	Contractor Human Resource Management Programs
DOE O 413.1A	Management Control Program
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1C	Quality Assurance
DOE O 420.1B Chg 1	<p>Facility Safety</p> <p><i>Clarification for DOE O 420.1B</i> <i>DOE Order 420.1B, Facility Safety, requires compliance with ANSI standards that have been replaced by updated versions. CWI is released from compliance with the outdated versions of the required ANSI standards. It is agreed that compliance will be the most current version of the required ANSI standards cited.</i></p>
DOE O 422.1	Conduct of Operations
DOE O 425.1D	Verification of Readiness to Startup or Restart Nuclear Facilities
DOE O 430.1B Chg 1	Real Property Asset Management
DOE O 430.2B	Departmental Energy, Renewable Energy and Transportation Management
DOE O 433.1B	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Chg 1	Radioactive Waste Management

Directive No.	Directive Title
DOE M 435.1-1 Chg 1	<p>Radioactive Waste Management Manual</p> <p><i>Exemption has been granted for requirements specific to the Calcined Solids Storage Facilities (CSSFs) located at the Idaho Nuclear Technology and Engineering Center (INTEC) including the requirements specific to Contingency Storage and Transfer Equipment.</i></p> <p><i>Exemption has been granted for CWI to use a non-DOE facility to treat and dispose of low-level waste (LLW) and mixed low-level waste (MLLW) in support of cleanup commitments specified in the Idaho Cleanup Project Contract DE-AC07-05ID14516, Section C.1.8.3.</i></p>
DOE M 440.1-1A	DOE Explosives Safety Manual
DOE O 440.2B Chg 1	Aviation Management and Safety
DOE M 441.1-1	Nuclear Material Packaging Manual
DOE O 442.1A	Department of Energy Employee Concerns Program
DOE M 442.1-1	Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health
DOE O 450.1A	Environmental Protection Program
DOE M 450.4-1	Integrated Safety Management System Manual
DOE O 452.8	Control of Nuclear Weapon Data
DOE O 458.1 Chg 2	Radiation Protection of the Public and the Environment
DOE O 460.1B	Packaging and Transportation Safety
DOE M 460.2-1A	Radioactive Material Transportation Practices Manual
DOE O 460.2A	Departmental Materials Transportation and Packaging Management
DOE O 470.2B	Independent Oversight and Performance Assurance Program
DOE O 470.3B	Graded Security Protection (GSP) Policy
DOE M 470.4-1 Chg 1	<p>Safeguards and Security Program Planning and Management</p> <p><i>Nuclear Regulatory Commission reporting/investigation criteria and requirements codified in 10 CFR 73 will be used in place of similar DOE M 470.4-1 Chg 1 criteria, as applicable. DOE M 470.4-1 Chg 1 reporting/investigation criteria will be used when similar NRC reporting does not exist.</i></p>
DOE M 470.4-2A	Physical Protection
DOE M 470.4-3 Chg 1	Protective Force
DOE M 470.4-4A	Information Security Manual

Directive No.	Directive Title
DOE M 470.4-5	Personnel Security
DOE M 470.4-6 Chg. 1	Nuclear Material Control and Accountability
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.3	Identifying and Protecting Official Use Only Information
DOE M 471.3-1	Manual for Identifying and Protecting Official Use Only Information
DOE O 475.1	Counterintelligence Program
DOE M 475.1-1B	Manual for Identifying Classified Information
DOE O 475.2	Identifying Classified Information
DOE O 522.1	Pricing of Departmental Materials and Services
DOE O 534.1B	Accounting
DOE O 551.1C	Official Foreign Travel
DOE O 1450.4	Consensual Listening-In to or Recording Telephone/Radio Conversations
DOE O 5480.20A Chg 1	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities
DOE O 5610.2 Chg 1	Control of Weapon Data
DOE O 5660.1B	Management of Nuclear Materials
DOE O 5670.1A	Management and Control of Foreign Intelligence