

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 0304	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 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.

Payment:

OR for Idaho

U.S. Department of Energy

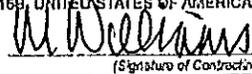
Oak Ridge Financial Service Center

P.O. Box 4368

Oak Ridge TN 37831

Period of Performance: 03/23/2005 to 09/30/2015

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, CFO - CWI	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell-Williams
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 6/29/2015
15D. UNITED STATES OF AMERICA	16C. DATE SIGNED 6/30/2015
	 (Signature of Contracting Officer)

This modification provides a CLIN C – Balance of ICP target cost and target fee decrease for the directed change associated with the deletion of scope requirements for the Disposal of AMWTP Retrieval Soil as CERCLA Waste. 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 \$20,995 from \$512,376,284 to \$512,355,289.

The target fee is decreased by \$1,545 from \$37,710,896 to \$37,709,351.

**2. B.15 EXTENSION INCENTIVE FEE** paragraph (c) is modified as follows:

Cost Incentive

Target Cost: \$512,355,289

Target Fee: \$37,709,351 (7.36% of target cost)

Maximum Fee: \$76,853,293 (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.8.2.1.5 DISPOSAL OF AMWTP RETRIEVAL SOILS AS CERCLA WASTE** is modified as follows:

Mod 287 awarded Target scope for the CERLA Part B New Sites. However, the D&D portion of the scope for ANL-67 has been delayed beyond the end of ICP II (September 30, 2015), therefore, the NSI Part B cannot be reasonably completed and is hereby removed from the contract scope.

Target Cost is reduced by \$20,995 (direct cost only). Target Fee is reduced by \$1,545.

The remainder of Section C.8.2.1.5 remains unchanged.

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

**Activity (b.11) – RW-658 WATER FOUNTAIN** is incorporated as follows:

This scope of work includes the procurement and installation of the water fountain replacement at RW-658.

The total estimated cost is \$2,660 (fully burdened) and fixed fee is \$176.

**Activity (h.5) – ARP IX CONSTRUCTION PROPOSAL** is incorporated as follows:

This scope of work includes preparing a cost and schedule estimate for ARP IX Construction.

The total estimated amount is \$10,000. Fee is \$618 and is included in this amount.

**Activity (h.6) – ICP-III PROPOSAL** is incorporated as follows:

This scope of work includes preparing a cost and schedule estimate for ICP-III.

The total estimated amount is \$200,000. Fee is \$12,369 and is included in this amount.

**Activity (i.7) – CRANE RFP** is incorporated as follows:

The scope of work includes: The development of the 75 Ton Tandem Crane procurement specification, prepare subcontracting documents, and accomplishing actions necessary to release a Request for Proposal (RFP) for the crane at CPP-603. CWI shall provide the resources necessary to develop the final specification, develop the RFP documents, hold a pre-bid tour with potential bidders, and respond to bidders' enquires and questions during the bid process. CWI shall evaluate the proposals received, qualify potential subcontractors, and make a recommendation for award to DOE. Award and negotiation of the contract is excluded from this scope as those activities will take place during the Capital design phase of the project.

The total estimated cost is \$83,440 (fully burdened) and fixed fee is \$5,519.

**Activity (p.2) – TREATMENT AND REPACKAGING SLUDGE DRUMS IN ARP V** has been deleted in its entirety and replaced with the following:

799 sludge drums were previously negotiated and definitized with modification 300. Once these drums are complete, CWI shall continue with the treatment and repackaging of additional sludge drums. If CWI compliantly repackages the drums at an average cost of \$7,983.86 per drum or lower, they will receive the higher fee rate of \$800 per drum. If the direct cost exceeds \$7,983.86 per drum and/or the drum is not compliantly repackaged, CWI will receive the lower fee rate of \$737 per drum.

**Activity (q) – PROCESSING OF RCRA SLUDGE BOXES IN ARP V** has been deleted in its entirety and replaced with the following:

The scope of work includes: Revise the current interface agreement between CWI and Idaho Treatment Group LLC (ITG), receive boxed waste, unoverpack drums from boxes, treat liquids, and return repackaged primary waste of Resource Conservation and Recovery Act (RCRA) sludge to AMWTP and perform disposition of secondary MLLW from sludge repackaging. In addition, a revision to RWMC SAR 4 and a revision to the ARP V RCRA permit are included to allow this work scope to be performed.

For the first 11 boxes only: If CWI compliantly repackages the boxes at an average cost of \$85,067 or lower per box, they will receive the higher fee rate of \$7,392 per box. If the direct cost exceeds \$85,067 per box and/or a box is not compliantly repackaged, CWI will receive the lower fee rate of \$6,809 per box. The average cost for the first 11 boxes is higher to allow CWI to recover fixed costs (SAR Mods and RCRA permit) over the first 11 boxes.

For each additional box: If CWI compliantly repackages the boxes at an average cost of \$70,423 or lower per box, they will receive the higher fee rate of \$7,392 per box. If the direct cost exceeds \$70,423 per box and/or a box is not compliantly repackaged, CWI will receive the lower fee rate of \$6,809 per box. The average cost for each additional box is lower because CWI will have recovered all fixed costs during the processing of the first 11 boxes.

**Activity (t) ARGON SUPPLY SYSTEM PAD** is incorporated as follows:

The scope of work includes: Construction of a 17' x 22' concrete pad for the Argon Supply System Tank. This work also includes the removal of existing asphalt.

The total estimated cost is \$56,531 (fully burdened) and fixed fee is \$3,727.

5. **B.15 EXTENSION INCENTIVE FEE, Item (e) Schedule Incentive** is modified as follows:

Item #3 in Mod 300 was labeled incorrectly and should have been labeled B.15(e)(34): C.8.3.4 MFC D&D - Contractor is granted schedule relief on the requirement defined solely in Item 4 below. However, a deductive change to the target cost and target fee will be incorporated for any work that is not completed by the end of the current contract period of performance.

No other changes to Section B.15(e).

**6. SECTION J, ATTACHMENT B, LIST OF APPLICABLE DOE DIRECTIVES (LIST B), is modified as follows:**

**Directives added**

DOE O 442.2, *Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health Technical Concerns*

- DOE O 442.2 was reviewed by CWI (CCN 315863, dated December 5, 2013) and no cost impact was identified.

**Directives Removed**

DOE O 130.1, *Budget Formulation Process*

DOE O 522.1, *Pricing of Departmental Materials and Services*

**Directives Modified**

DOE O 153.1, *Departmental Radiological Emergency Response Assets*

List B is attached to this contract modification.

**7. CONTRACTOR'S STATEMENT OF RELEASE:**

In consideration of the modification agreed to herein as a complete equitable adjustment for the directed changes to delete scope requirements under Section C.8.2.1.5 - Disposal of AMWTP Retrieval Soils as CERCLA Waste, and incorporate changes under Section B.16 - Extension – Items Not Included in Target Cost, including Activity (b.11) – Water Fountain, Activity (h.5) – ARP IX Construction Proposal, Activity (h.6) – ICP-III Proposal, Activity (i.7) – Crane RFP, Activity (p.2) – Treatment and Repackaging Sludge Drums in ARP V, Activity (q) – Processing of RCRA sludge Boxes in ARP V, and Activity (t) – Argon Supply System Pad 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 \$22,540. The total estimated cost (fully burdened) and fee of the equitable adjustment for B.16 is TBD because of the per unit fee rates identified in B.16(p) and (q).

**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
<del>DOE O 130.1</del>	<del>Budget Formulation Process</del>
DOE M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE O 144.1 Admin Chg 1	Department of Energy American Indian Tribal Government Interactions and Policy
DOE O 150.1	Continuity Programs

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Directive No.	Directive Title
DOE O 151.1C	<p>Comprehensive Emergency Management System</p> <p><b>Clarification for DOE O 151.1C</b>  <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> <p><b>This modification incorporates Office of Health, Safety and Security (HSS) Operating Experience (OE) Bulletin (Level 1) OE-1:2013-01. The OE Bulletin has two required actions: 1) Evaluation of Emergency management Programs, and 2) Evaluation of Beyond Design Basis Accidents at facilities with the potential for an unmitigated accident release of greater 25 rem to the public.</b></p> <p><b>The target cost is increased by \$188,628 and the target fee is increased by \$13,883. This is direct cost only.</b></p> <p><b>The remainder of DOE O 151.1C remains unchanged.</b></p>
DOE O 153.1	<p>Departmental Radiological Emergency Response Assets</p> <p><b>This DOE order is being modified to remove all sections from the CRD except for requirement #12 which reads: “In the event of an off-site radiological accident involving a nuclear National Security Area to safeguard classified information, Restricted Data, equipment, and material.”</b></p>
DOE O 200.1A	<p>Information Technology Management</p>

DOE O 205.1B	Department of Energy Cyber Security Management Program
DOE O 206.1	Department of Energy Privacy Program
DOE N 206.4	Personal Identity Verification
DOE O 210.2A	DOE Corporate Operating Experience Program

Directive No.	Directive Title
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 225.1B	Accident Investigations Cancelled by DOE O 225.1B
DOE O 226.1B	Implementation of Department of Energy Oversight Policy
DOE O 227.1	Independent Oversight Program
DOE O 231.1B	Environmental, Safety, and Health Reporting (New Order)
	Occurrence Reporting and Processing of Operations Information
DOE O 232.2	<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 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>
DOE O 243.1A	Records Management Program
DOE O 243.2	Vital Records
DOE O 350.1 Chg 3	Contractor Human Resource Management Programs
DOE O 410.2	Management of Nuclear Materials
DOE O 413.1B	Management Control Program
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets

Directive No.	Directive Title
DOE O 414.1D	Quality Assurance
	Facility Safety
DOE O 420.1B Chg 1	<p><b>Clarification for DOE O 420.1B</b>  <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 426.2	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities (New)
DOE O 430.1B Chg 2	Real Property Asset Management
DOE O 433.1B	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Chg 1	Radioactive Waste Management Radioactive Waste Management Manual
DOE M 435.1-1Chg 2	<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>
DOE M 435.1-1Chg 2	<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 and C.8.2.2.3.</i></p>
DOE O 436.1	Departmental Sustainability
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 O 442.2	<p><b>Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health Technical Concerns</b></p>
DOE O 452.8	Control of Nuclear Weapon Data
DOE O 458.1 Chg 2	Radiation Protection of the Public and the Environment

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Directive No.	Directive Title
DOE O 460.1C	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 470.3B	Graded Security Protection (GSP) Policy
DOE O 470.4B	Safeguards and Security Program
DOE M 470.4-6	Nuclear Material Control and Accountability
DOE O 471.3 Chg 1	Identifying and Protecting Official Use Only Information
DOE M 471.3-1Chg 1	Manual for Identifying and Protecting Official Use Only Information
DOE O 471.6	Information Security
DOE O 472.2	Personnel Security
DOE O 473.3	Protection Program Operations
DOE O 475.1	Counterintelligence Program
DOE O 475.2A	Identifying Classified Information Cancelled by DOE O 475.2A
<div data-bbox="37 1014 167 1073" style="border: 1px solid black; padding: 2px;">Mod 304</div> <del>DOE O 522.1</del>	<del>Pricing of Departmental Materials and Services</del>
DOE O 534.1B	Accounting
DOE O 551.1D	Official Foreign Travel cancelled by DOE O 551.1D
DOE M 552.1-1A	Department of Energy Travel Manual
DOE O 580.1A	Department of Energy Personal Property Management Program
DOE O 5670.1A	Management and Control of Foreign Intelligence