

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE DE-AC07-05ID14516	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. M048	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. 07-05ID14516	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Idaho Operations Office (DOE-ID) Contract Management Division 1955 Fremont Avenue, MS 1240 Idaho Falls, ID 83415		CODE	7. ADMINISTERED BY (If other than Item 6) Wendy L. Bauer, Contracting Officer (208) 526-2808	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) CH2M+WG Idaho, LLC P. O. Box 1625 Idaho Falls, ID 83415-3204		9A. AMENDMENT OF SOLICITATION NO.		
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14516		
		10B. DATED (SEE ITEM 13) March 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 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 ACKNOWLEDGMENT 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)
N/A

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS;
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

	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): Clause I.120 DEAR 970.5204-2, Laws, Regulations and DOE Directives, and Part III, Section J, Attachment B – List of Applicable DOE Directives (List B)

E. IMPORTANT: Contractor ___ is not, **X** is required to sign this document and return **[3]** copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

(See Continuation Page 2)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Ronald J. Slottke, Vice President Administrative Services		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Adams Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY <u><i>Ronald J. Slottke</i></u> (Signature of person authorized to sign)	8/8/07	BY <u><i>Michael L. Adams</i></u> (Signature of Contracting Officer)	8/15/07

NSN 754-01-152-8070

30-105

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITION UNUSABLE

Prescribed by GSA
FAR (48 CFR) 53.24

Current Updates: This Modification of Contract incorporates the following applicable DOE Directives, and a revised List B (attached 6 pages).

Clarification Added

Clarification for DOE O 151.1C

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.

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.

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.

Directives Added

DOE O 110.3A, *Conference Management* (CCN 304448)
DOE O 243.1, *Records Management Program* (CCN 304810)
DOE O 243.2, *Vital Records* (CCN 304810)
DOE O 433.1A, *Maintenance Management Program for DOE Nuclear Facilities* (CCN 304688)
DOE O 440.2B, Change 1, *Aviation Management and Safety* (CCN 304564)
DOE O 450.1, Change 3, *Environmental Protection Program* (CCN 304807)

Directives Removed

DOE O 110.3, *Conference Management*, canceled by DOE O 110.3A
DOE O 433.1, *Maintenance Management Program for DOE Nuclear Facilities*, canceled by DOE O 433.1A
DOE O 440.1A, *Worker Protection Management for DOE Federal and Contractor Employees*, canceled by DOE O 440.1B, which is not applicable to contractors
DOE O 440.2B, *Aviation Management and Safety*, canceled by DOE O 440.2B, Change 1
DOE O 450.1, Change 1, *Environmental Protection Program*, canceled by DOE O 450.1, Change 3
DOE O 470.4, *Safeguards and Security Program*, canceled by DOE O 470.4A, which is not applicable to contractors

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
<u>DOE O 110.3A</u>	Conference Management
<u>DOE O 130.1</u>	Budget Formulation Process
<u>DOE M 140.1-1B</u>	Interface with the Defense Nuclear Facilities Safety Board
<u>DOE O 142.1</u>	Classified Visits Involving Foreign Nationals
<u>DOE O 142.3</u>	Unclassified Foreign Visits and Assignments Program
<u>DOE O 151.1C</u>	<p>Comprehensive Emergency Management System</p> <p><i>Clarification for DOE O 151.1C</i></p> <p><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>
<u>DOE O 200.1</u>	Information Management Program
<u>DOE M 200.1-1</u>	Telecommunication Security Manual

Directive No.	Directive Title
<u>DOE O 205.1</u>	Department of Energy Cyber Security Management Program
<u>DOE M 205.1-1</u>	Incident Prevention Warning and Response (IPWAR) Manual
<u>DOE M 205.1-2</u>	Clearing, Sanitization, and Destruction of Information System Storage Media, Memory Devices, and Related Hardware Manual
<u>DOE N 205.2</u>	Foreign National Access to DOE Cyber Systems
<u>DOE N 205.3</u>	Password Generation, Protection, and Use
<u>DOE N 205.8</u>	Cyber Security Requirements for Wireless Devices and Information Systems
<u>DOE N 205.9</u>	Certification and Accreditation Process for Information Systems Including National Security Systems
<u>DOE N 205.10</u>	Cyber Security Requirements for Risk Management
<u>DOE N 205.11</u>	Security Requirements for Remote Access to DOE and Applicable Contractor Information Technology Systems
<u>DOE N 206.3</u>	Personal Identity Verification
<u>DOE O 210.2</u>	DOE Corporate Operating Experience Program
<u>DOE O 221.1</u>	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
<u>DOE O 221.2</u>	Cooperation with the Office of Inspector General
<u>DOE O 225.1A</u>	Accident Investigations
<u>DOE O 226.1</u>	Implementation of Department of Energy Oversight Policy
<u>DOE M 231.1-1A</u>	Environment, Safety, and Health Reporting Manual

Directive No.	Directive Title
<u>DOE M 231.1-2</u>	<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 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 M 231.1-2 criteria as applicable. The reporting criteria primarily affected are contained in DOE M 231.1-2, Section 6.3, Group 1, Group 3, Group 5 and Group 6. DOE M 231.1-2 reporting criteria will be used when similar NRC reporting criteria does not exist.</i></p>
<u>DOE O 241.1A, Chg 1</u>	Scientific and Technical Information Management
<u>DOE O 243.1</u>	Records Management Program
<u>DOE O 243.2</u>	Vital Records
<u>DOE O 251.1B</u>	Departmental Directives Program
<u>DOE M 251.1-1B</u>	Departmental Directive Program Manual
<u>DOE O 350.1, Chg 1</u>	Contractor Human Resource Management Programs
<u>DOE O 413.1A</u>	Management Control Program
<u>DOE O 413.3A</u>	Program and Project Management for the Acquisition of Capital Assets

Directive No.	Directive Title
<u>DOE M 413.3-1</u>	Project Management for the Acquisition of Capital Assets
<u>DOE O 414.1C</u>	Quality Assurance
<u>DOE O 420.1B</u>	Facility Safety <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>
<u>DOE O 425.1C</u>	Startup and Restart of Nuclear Facilities
<u>DOE O 430.1B</u>	Real Property Asset Management
<u>DOE O 430.2A</u>	Departmental Energy and Utilities Management
<u>DOE O 433.1A</u>	Maintenance Management Program for DOE Nuclear Facilities
<u>DOE O 435.1 Chg 1</u>	Radioactive Waste Management
<u>DOE M 435.1-1 Chg 1</u>	Radioactive Waste Management Manual <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>
<u>DOE M 440.1-1A</u>	DOE Explosives Safety Manual
<u>DOE O 440.2B Chg 1</u>	Aviation Management and Safety
<u>DOE O 442.1A</u>	Department of Energy Employee Concerns Program
<u>DOE O 450.1 Chg 3</u>	Environmental Protection Program <i>Note: Listed as Admin Chng 1 on DOE Document</i>
<u>DOE M 450.4-1</u>	Integrated Safety Management System Manual
<u>DOE O 460.1B</u>	Packaging and Transportation Safety
<u>DOE M 460.2-1</u>	Radioactive Material Transportation Practices Manual
<u>DOE O 460.2A</u>	Departmental Materials Transportation and Packaging Management
<u>DOE O 470.2B</u>	Independent Oversight and Performance Assurance Program
<u>DOE O 470.3A</u>	Design Basis Threat Policy (U)

Directive No.	Directive Title
<u>DOE M 470.4-1</u>	<p>Safeguards and Security Program Planning and Management</p> <p>Clarification for DOE M 470.4-1</p> <p><i>CWI shall comply with the reporting and investigation requirements of DOE N 205.4, and successor documents, for unclassified cyber incidents. The following specific unclassified cyber incidents identified in DOE M 470.4-1 (Pages 1-3 through 1-6, Tables 1 through 3, Items 1.17, 2.13, 2.16, 3.19, and 3.20) shall not be included as part of the contract for implementation of DOE M 470.4-1.</i></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 criteria, as applicable. DOE M 470.4-1 reporting/investigation criteria will be used when similar NRC reporting does not exist.</i></p>
<u>DOE M 470.4-2</u>	Physical Protection
<u>DOE M 470.4-3</u>	Protective Force
<u>DOE M 470.4-4</u>	Information Security
<u>DOE M 470.4-5</u>	Personnel Security
<u>DOE M 470.4-6, Chg. 1</u>	Nuclear Material Control and Accountability
<u>DOE M 470.4-7</u>	Safeguards and Security Program References
<u>DOE O 471.1A</u>	Identification and Protection of Unclassified Controlled Nuclear Information
<u>DOE M 471.1-1, Chg 1</u>	Identification and Protection of Unclassified Controlled Nuclear Information Manual
<u>DOE M 471.2-2</u> <i>Chapter VI, paragraphs 4j(2) and 4j(6), and Chapter VII, paragraph 12a(2)(a) – cancelled by DOE N 205.3; and Chapter III, Section 8 – cancelled by DOE N 205.4.</i>	Classified Information Systems Security Manual
<u>DOE O 471.3</u>	Identifying and Protecting Official Use Only Information
<u>DOE M 471.3-1</u>	Manual for Identifying and Protecting Official Use Only Information
<u>DOE O 475.1</u>	Counterintelligence Program
<u>DOE M 475.1-1A</u>	Identifying Classified Information

Directive No.	Directive Title
<u>DOE O 522.1</u>	Pricing of Departmental Materials and Services
<u>DOE O 534.1B</u>	Accounting
<u>DOE O 551.1B</u>	Official Foreign Travel
<u>DOE M 573.1-1</u>	Mail Services User's Manual
<u>DOE O 1230.2</u>	American Indian Tribal Government Policy
<u>DOE O 1350.1 Chg 1</u>	Audiovisual and Exhibits Management
<u>DOE O 1450.4</u>	Consensual Listening-In to or Recording Telephone/Radio Conversations
<u>DOE O 5400.5 Chg 2</u>	Radiation Protection of the Public and the Environment
<u>DOE O 5480.19 Chg 2</u>	Conduct of Operations Requirements for DOE Facilities
<u>DOE O 5480.20A Chg 1</u>	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities
<u>DOE O 5530.3 Chg 1</u>	Radiological Assistance Program
<u>DOE O 5610.2 Chg 1</u>	Control of Weapon Data
<u>DOE O 5660.1B</u>	Management of Nuclear Materials
<u>DOE O 5670.1A</u>	Management and Control of Foreign Intelligence