

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE DE-AC07-05ID14516	PAGE 1 OF 3 PAGES
2. AMENDMENT/MODIFICATION NO. M019	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Idaho Operations Office (DOE-ID) Site Services 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 83415-3112		CODE	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			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.

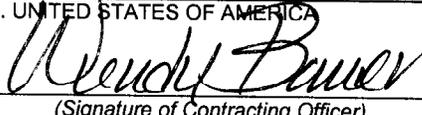
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority): THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE-NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH 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 **X** is not, ___ is required to sign this document and return [] copies to the issuing office.

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

(Continued on 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Wendy L. Bauer Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY _____ (Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	

Current Updates: This Modification incorporates the following applicable DOE Directives.

Clarification:

Clarification for DOE O 420.1A

DOE Order 420.1A, 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.

Clarification for DOE M 470.4-1

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.

DOE Directives Added to List B (The CRD'S for the following DOE Directives are applicable to the contract):

DOE M 205.1-2, Clearing, Sanitization, and Destruction of Information System Storage Media, Memory Devices, and Related Hardware, dated 6-26-05 (CCN 301089)

DOE O 414.1C, Quality Assurance, dated 6-17-05 (CCN 301140)

DOE O 470.4, Safeguards and Security Program, dated 8-26-05 (CCN 301468)

DOE M 470.4-1, Safeguards and Security Program Planning and Management, dated 8-26-05 (CCN 301468)

DOE M 470.4-4, Information Security, dated 8-26-05 (CCN 301468)

DOE M 470.4-5, Personnel Security, dated 8-26-05 (CCN 301468)

DOE M 470.4-6, Nuclear Material Control and Accountability, dated 8-26-05 (CCN 301468)

DOE M 470.4-7, Safeguards and Security Program References, dated 8-26-05 (CCN 301468)

DOE Directives Removed from List B:

DOE N 205.12, Clearing, Sanitizing, and Destroying Information System Storage Media, Memory Devices, and Other Related Hardware, dated 2-19-04

DOE M 470.1-1, Safeguards and Security Awareness Program, dated 10-2-02

DOE O 470.1, Change 1, Safeguards and Security Program, dated 6-21-96

DOE O 471.2A, Information Security Program, dated 3-27-97

DOE M 471.2-1B, *Classified Matter Protection and Control*, dated 1-6-99

DOE M 471.2-1C, Change 1, *Classified Matter Protection and Control*, dated 7-14-04

DOE O 471.4, *Incidents of Security Concern*, dated 3-17-04

DOE O 472.1C, *Personnel Security Activities*, dated 3-25-03

DOE M 472.1-1B, *Personnel Security Program Manual*, dated 7-12-01

DOE O 473.1, *Physical Protection Program*, dated 12-23-02

DOE M 474.1-1B, *Manual for Control and Accountability of Nuclear Materials*, dated 6-13-03

DOE M 474.1-2A, *Nuclear Materials Management and Safeguards System Reporting and Data Submission*, dated 8-19-03

DOE N 473.9, *Security Conditions*, dated 7-8-04

DOE O 474.1A, *Control and Accountability of Nuclear Materials*, dated 11-20-00

DOE O 5480.4, Change 4, *ES&H*

Section J, List of Attachments, Attachment B, List of Applicable DOE Directives (List B), is modified as attached.

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 110.3</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 (Approved 6/18/04)
<u>DOE O 151.1B</u>	Comprehensive Emergency Management System
<u>DOE M 200.1-1</u>	Telecommunication Security Manual
<u>DOE O 200.1</u>	Information Management Program
<u>DOE O 205.1</u>	Department of Energy Cyber Security Management Program
<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 205.4</u>	Handling Cyber Security Alerts and Advisories and Reporting Cyber Security Incidents
<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 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

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Directive No.	Directive Title
<u>DOE O 225.1A</u>	Accident Investigations
<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 M 231.1-1A</u>	Environment, Safety, and Health Reporting Manual
<u>DOE M 251.1-1A</u>	Directive Systems Manual
<u>DOE O 251.1A</u>	Directives System
<u>DOE O 350.1, Chg 1</u>	Contractor Human Resource Management Programs
<u>DOE O 350.2A</u>	Use of Management and Operating or Other Facility Contractor Employees for Services to DOE in the Washington, D.C. Area
<u>DOE O 413.1A</u>	Management Control Program
<u>DOE O 413.2A</u>	Laboratory Directed Research and Development

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Directive No.	Directive Title
<u>DOE M 413.3-1</u>	Project Management for the Acquisition of Capital Assets
<u>DOE O 413.3 Chg 1</u>	Program and Project Management for the Acquisition of Capital Assets
<u>DOE O 414.1C</u>	Quality Assurance
<u>DOE O 420.1A</u>	Facility Safety Clarification for DOE O 420.1A <i>DOE Order 420.1A, 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 (Approved 9/24/03)
<u>DOE O 430.2A</u>	Departmental Energy and Utilities Management
<u>DOE O 433.1</u>	Maintenance Management Program for DOE Nuclear Facilities
<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 O 435.1 Chg 1</u>	Radioactive Waste Management
<u>DOE M 440.1-1</u>	DOE Explosives Safety Manual
<u>DOE O 440.1A</u>	Worker Protection Management for DOE Federal and Contractor Employees <i>Items 1.b.(1)(d), (e) and (f) and item 1.b.(2) of DOE O 440. 1A, Attachment 1, shall be included within Section 14 of the Contractor Requirements Document, Attachment 2.</i>
<u>DOE O 442.1A</u>	Department of Energy Employee Concerns Program
<u>DOE O 450.1 Chg 1</u>	Environmental Protection Program
<u>DOE P 450.4</u>	Safety Management System Policy
<u>DOE P 450.5</u>	Line Environment, Safety and Health Oversight
<u>DOE O 460.1B</u>	Packaging And Transportation Safety

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Directive No.	Directive Title
<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 470.4</u>	Safeguards and Security Program
<u>DOE M 470.4-1</u>	Safeguards and Security Program Planning and Management Clarification for DOE M 470.4-1 <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>
<u>DOE M 470.4-4</u>	Information Security
<u>DOE M 470.4-5</u>	Personnel Security
<u>DOE M 470.4-6</u>	Nuclear Material Control and Accountability
<u>DOE M 470.4-7</u>	Safeguards and Security Program References
<u>DOE M 471.1-1, Chg 1</u>	Identification and Protection of Unclassified Controlled Nuclear Information Manual
<u>DOE O 471.1A</u>	Identification and Protection of Unclassified Controlled Nuclear Information
<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 M 473.1-1</u>	Physical Protection Program Manual
<u>DOE O 475.1</u>	Counterintelligence Program
<u>DOE M 475.1-1A</u>	Identifying Classified Information

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Directive No.	Directive Title
<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