

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 112	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 10EM000105	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: Ronald J. Slottke 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 11) 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) Clause I.120 DEAR 970.5204-2, Laws, Regulations and DOE Directives

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
 List B Update Modification 112, see Continuation Page attached.
 Subj to Retent: NO
 Period of Performance: 03/23/2005 to 09/30/2012

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) Ronald J. Slottke, Vice President Admin. Serv. CWS		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Maria M. Mitchell	
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 10/19/09	16B. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 10/19/09

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

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

Directives Added

DOE O 142.3 Chg 1, *Unclassified Foreign Visits and Assignments Program* (CCN 307171)

DOE M 205.1-5, *Cyber Security Process Requirements Manual* (CCN 307779)

DOE O 221.1A, *Reporting Fraud, Waste, and Abuse to the Office of Inspector General* (CCN 307009)

DOE O 221.2A, *Cooperation with the Office of Inspector General* (CCN 306649; D. P. Timbes email to W. L. Bauer, dated 6/30/08)

DOE N 234.1, *Reporting of Radioactive Sealed Sources* (AS-CMD-ICP/CWI-09-004; CCN 307520)

DOE O 413.3A Chg 1, *Program and Project Management for the Acquisition of Capital Assets* (AS-CMD-ICP/CWI-09-051)

DOE O 430.1B Chg 1, *Real Property Asset Management* (CCN 306905)

DOE M 441.1-1, *Nuclear Material Packaging Manual* (CCN 306968)

DOE M 460.2-1A, *Radioactive Material Transportation Practices Manual* (CCN 307157)

DOE O 470.3B, *Graded Security Protection (GSP) Policy* (CCN 307758)

DOE M 475.1-1B, *Manual for Identifying Classified Information* (Modification M067)

DOE O 475.2, *Identifying Classified Information* (Modification M067)

DOE O 551.1C, *Official Foreign Travel* (CCN 307290)

Directives Removed

DOE O 221.1, *Reporting Fraud, Waste, and Abuse to the Office of Inspector General*, canceled by DOE O 221.1A

DOE O 221.2, *Cooperation with the Office of Inspector General*, canceled by DOE O 221.2A

DOE O 413.3, *Program and Project Management for the Acquisition of Capital Assets*, canceled by DOE O 413.3A Chg 1

DOE M 460.2-1, *Radioactive Material Transportation Practices Manual*, canceled by DOE M 460.2-1A

DOE M 475.1-1A, *Manual for Identifying Classified Information*, canceled by DOE M 475.1-1B

DOE O 551.1B, *Official Foreign Travel*, canceled by DOE O 551.1C

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Directives Removed

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DOE O 221.2, *Cooperation with the Office of Inspector General*, canceled by DOE O 221.2A

DOE O 413.3, *Program and Project Management for the Acquisition of Capital Assets*, canceled by DOE O 413.3A Chg 1

DOE M 460.2-1, *Radioactive Material Transportation Practices Manual*, canceled by DOE M 460.2-1A

DOE M 475.1-1A, *Manual for Identifying Classified Information*, canceled by DOE M 475.1-1B

DOE O 551.1B, *Official Foreign Travel*, canceled by DOE O 551.1C

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 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
DOE O 200.1	Information Management Program
DOE M 200.1-1	Telecommunication Security Manual

Directive No.	Directive Title
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	Cyber Security Process Requirements Manual
DOE N 206.4	Personal Identity Verification
DOE N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
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 M 231.1-2	<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 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.</i></p>

Directive No.	Directive Title
	<i>DOE M 231.1-2 reporting criteria will be used when similar NRC reporting criteria does not exist.</i>
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 251.1B	Departmental Directives Program
DOE M 251.1-1B	Departmental Directive Program Manual
DOE O 350.1 Chg 1	Contractor Human Resource Management Programs
DOE O 413.1A	Management Control Program
DOE O 413.3A Chg 1	Program and Project Management for the Acquisition of Capital Assets
DOE M 413.3-1	Project Management for the Acquisition of Capital Assets
DOE O 414.1C	Quality Assurance
DOE O 420.1B	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>
DOE O 425.1C	Startup and Restart of Nuclear Facilities
DOE O 430.1B Chg 1	Real Property Asset Management
DOE O 430.2A	Departmental Energy and Utilities Management
DOE O 433.1A	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	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> <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>
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 442.1	Department of Energy Employee Concerns Program
DOE O 450.1, Admin Chg 1	Environmental Protection Program
DOE M 450.4-1	Integrated Safety Management System Manual
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	Safeguards and Security Program Planning and Management <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>
DOE M 470.4-2 Chg 1	Physical Protection
DOE M 470.4-3 Chg 1	Protective Force
DOE M 470.4-4 Chg 1	Information Security
DOE M 470.4-5	Personnel Security
DOE M 470.4-6 Chg. 1	Nuclear Material Control and Accountability
DOE M 470.4-7	Safeguards and Security Program References

Directive No.	Directive Title
DOE O 471.1A	Identification and Protection of Unclassified Controlled Nuclear Information
DOE M 471.1-1, Chg 1	Identification and Protection of Unclassified Controlled Nuclear Information Manual
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 1230.2	American Indian Tribal Government Policy
DOE O 1450.4	Consensual Listening-In to or Recording Telephone/Radio Conversations
DOE O 5400.5 Chg 2	Radiation Protection of the Public and the Environment
DOE O 5480.19 Chg 2	Conduct of Operations Requirements for DOE Facilities
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