

2. AMENDMENT/MODIFICATION NO. M076	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. NOPR	5. PROJECT NO. (If applicable)
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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	7. ADMINISTERED BY (If other than Item 6) Diane C. Long, Contract Specialist, 208 526-0949
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) Battelle Energy Alliance, LLC PO Box 1625, MS 3528 Idaho Falls, ID 83415	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517
	10B. DATED (SEE ITEM 13) November 9, 2004

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.14, Laws, Regulation and DOE Directives and Part III, Section J, Attachment G – 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)

The purpose of this modification is to update Part III Section J, Attachment G, List of Applicable DOE Directives (List B).

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) Lisa Sehlke Manager, Prime Contract & Perf. Management	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael L. Adams Contracting Officer
15B. CONTRACTOR/OFFEROR Lisa A. Sehlke <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 7/11/07
16B. UNITED STATES OF AMERICA Michael L. Adams <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 7/11/07

Part III Section J, Attachment G, List of Applicable DOE Directives (List B), Pages J-G1 - J-G5 are deleted in their entirety and replaced with the attached Part III Section J, Attachment G, List of Applicable DOE Directives (List B), Pages J-G1 - J-G5.

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

Clarification

Directives Added

DOE O 110.3A, *Conference Management* (AS-CMD-INL-07-160)
DOE O 142.2A, *Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency* (CCN 209644)
DOE O 433.1A, *Maintenance Management Program for DOE Nuclear Facilities* (CCN 209283)
DOE O 450.1, Change 3, *Environmental Protection Program* (CCN 209627)
DOE M 450.4-1, *Integrated Safety Management System Manual* (CCN 208318)
DOE P 456.1, *Secretarial Policy Statement on Nanoscale Safety* (CCN 209498)

Directives Removed

DOE O 142.2, *Safeguards Agreement and Protocol with the International Atomic Energy Agency*, canceled by DOE O 142.2A
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 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 470.4A, which is not applicable to contractors

The following DOE directives 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 shall continuously evaluate the work scope and contract requirements for opportunities to improve efficiency or creativity. In support of that objective, Section H, Clause H.5 defines a process by which the Contractor may propose alternative methods to the DOE directives listed in this section.

Directive Number	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 142.2A</u>	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
<u>DOE O 142.3</u>	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS
<u>DOE O 151.1C</u>	<p>COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Clarification for DOE O 151.1 <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, Chapter 9</u>	PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
<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 M 205.1-3</u>	TELECOMMUNICATIONS SECURITY MANUAL

Directive Number	Directive Title
<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
<u>DOE M 231.1-2</u>	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
<u>DOE O 241.1A CHANGE 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 DIRECTIVES PROGRAM MANUAL
<u>DOE O 252.1</u>	TECHNICAL STANDARDS PROGRAM
	FEDERAL EMPLOYEE HEALTH SERVICES
<u>DOE O 341.1</u>	<i>The applicability of DOE O 341.1 is limited to the Contractor's Occupational Medical Program, which also provides services to Federal employees.</i>
<u>DOE O 350.2A</u>	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON D.C. AREA
<u>DOE O 412.1A</u>	WORK AUTHORIZATION SYSTEM
<u>DOE O 413.1A</u>	MANAGEMENT CONTROL PROGRAM
<u>DOE O 413.2B</u>	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
<u>DOE O 413.3A</u>	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
<u>DOE M 413.3-1</u>	PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
	QUALITY ASSURANCE
<u>DOE O 414.1C</u>	

Directive Number	Directive Title
<u>DOE O 420.1B</u>	FACILITY SAFETY <i>Clarification for DOE O 420.1B: DOE O 420.1B requires compliance with ANSI standards that have been replaced by updated versions. BEA 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 420.2B</u>	SAFETY OF ACCELERATOR FACILITIES
<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 CHANGE 1</u>	RADIOACTIVE WASTE MANAGEMENT
<u>DOE M 435.1-1 CHANGE 1</u>	RADIOACTIVE WASTE MANAGEMENT MANUAL
<u>DOE M 440.1-1</u>	DOE EXPLOSIVES SAFETY MANUAL
<u>DOE O 442.1A</u>	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM
<u>DOE O 443.1</u>	PROTECTION OF HUMAN SUBJECTS
<u>DOE O 450.1 CHANGE 3</u>	ENVIRONMENTAL PROTECTION PROGRAM <i>Clarification for DOE O 450.1: Aspects of DOE O 450.1, related to offsite monitoring and evaluation of potential impacts to biota in the vicinity of the DOE activity are performed by the Idaho Operations Office, Environmental Surveillance and Research Contractor and are not part of this contract with exceptions. BEA is responsible for compliance with DOE O 450.1 at the INL except for those activities performed by the Idaho Operations Office, Environment Surveillance and Research Contract (see Section J, Attachment f-5) or the ICP Contractor.</i>
<u>DOE M 450.4-1</u>	INTEGRATED SAFETY MANAGEMENT SYSTEM MANUAL
<u>DOE N 450.7</u>	THE SAFE HANDLING, TRANSFER, AND RECEIPT OF BIOLOGICAL ETIOLOGIC AGENTS AT DEPARTMENT OF ENERGY FACILITIES
<u>DOE P 456.1</u>	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY
<u>DOE O 460.1B</u>	PACKAGING AND TRANSPORTATION SAFETY
<u>DOE O 460.2 CHANGE 1</u>	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
<u>DOE M 460.2-1</u>	RADIOACTIVE MATERIAL TRANSPORTATION PRACTICES MANUAL
<u>DOE O 470.2B</u>	INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM
<u>DOE O 470.3A</u>	DESIGN BASIS THREAT POLICY (U)
<u>DOE M 470.4-1</u>	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT
<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

Directive Number	Directive Title
<u>DOE M 470.4-5</u>	PERSONNEL SECURITY
<u>DOE M 470.4-6</u> <u>CHANGE 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</u> <u>CHANGE 1</u>	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL
<u>DOE M 471.2-2</u>	CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL
<u>DOE M 471.2-3A</u>	SPECIAL ACCESS PROGRAM (SAP) POLICIES, RESPONSIBILITIES, AND PROCEDURES 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
<u>DOE M 481.1-1A</u> <u>CHANGE 1</u>	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL <i>Clarification for DOE M 481.1-1A: For implementation of DOE M 481.1-1A, Intercompany Work Transfers (IWTs) are not within the scope of Work for Others (WFO).</i>
<u>DOE O 482.1</u>	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS
<u>DOE O 483.1</u>	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
<u>DOE M 483.1-1</u>	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS MANUAL
<u>DOE O 484.1</u>	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY
<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 580.1</u>	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM
<u>DOE O 1230.2</u>	AMERICAN INDIAN TRIBAL GOVERNMENT POLICY
<u>DOE O 1450.4</u>	CONSENSUAL LISTENING IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS
<u>DOE O 2300.1B</u>	AUDIT RESOLUTION AND FOLLOW-UP
<u>DOE O 5400.5</u> <u>CHANGE 2</u>	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
<u>DOE O 5480.19</u> <u>CHANGE 2</u>	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
<u>DOE O 5480.20A</u> <u>CHANGE 1</u>	PERSONNEL SELECTION, QUALIFICATION, AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES

Directive Number	Directive Title
<u>DOE O 5480.30</u> <u>CHANGE 1</u>	NUCLEAR REACTOR SAFETY DESIGN CRITERIA <i>DOE O 5480.30 applies to any non-NRC licensed reactor design undertaken or to be deployed at the INL, and to design modifications to the Advances Test Reactor</i>
<u>DOE O 5530.3</u> <u>CHANGE 1</u>	RADIOLOGICAL ASSISTANCE PROGRAM
<u>DOE O 5610.2</u> <u>CHANGE 1</u>	CONTROL OF WEAPON DATA
<u>DOE O 5639.8A</u>	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
<u>DOE O 5660.1B</u>	MANAGEMENT OF NUCLEAR MATERIALS
<u>DOE O 5670.1A</u>	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE