AMENDMENT OF SOLICITATION/MODIFICATION OF C			CONTRACT			1. CONTRACT ID CODE  DE-AC07-05ID14517		PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. M082	3. EFFECTIVE DATE See Block 16c	4. R	REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)  NOPR					
6. ISSUED BY	CODE	<del></del>	7. ADMINIST	EREI	DBY (	If other than Ite	l em 6) COI	 DE
U.S. Department of Energy						-	,	
Idaho Operations Office (D			Diane C	. Lo	ng, C	Contract Spe	cialist, 208 5	26-0949
Contract Management Div	•							
1955 Fremont Avenue, MS								
	1240							
Idaho Falls, ID 83415  8. NAME AND ADDRESS OF CONTRACTO	D Ale stored county Contained	7:- C		- 1	0.4.4	MENIDMENIT	OF SOLICITAT	CIONI NO
8. NAME AND ADDRESS OF CONTRACTO	K (No., street, county, state and	Zip Ci	oue)		9A. F	AMENDMENT	OF SOLICITAT	ION NO.
Battelle Energy Alliance, L	LC							
PO Box 1625, MS 3528					9B. I	DATED (SEE I	TEM 11)	
Idaho Falls, ID 83415								
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CODE	FACILITY CODE				10B.	DATED (SEE )		
						November	9, 2004	
11	. THIS ITEM O/LY APPLIES T	O AM	IENDMENTS C	OF SO	LICIT	ATIONS		
☐ The above numbered solicitation is amended as set	forth in Item 14. The hour and date	specifie	ed for receipt of O	ffers	is ex	tended, 🗌 is n	ot extended.	
Offers must acknowledge receipt of this amendment p	rior to the hour and date specified in t	the soli	citation as amende	ed, by o	one of th	he following meth	ods:	
(a) Du association la company of the contraction of			. 4 6 41	.:			d00	l (-) D.,
(a) By completing Items 8 and 15, and returning or telegram which includes a reference to the solicitati								
THE RECEIPT OF OFFERS PRIOR TO THE HOUR	AND DATE SPECIFIED MAY RE	SULT	IN REJECTION (	OF YO	OUR OF	FER. If by virtue	of this amendmen	t you desire to change an
offer already submitted, such change may be made by opening hour and date specified.	y telegram or letter, provided each te	iegram	or letter makes re	erenc	e to the	solicitation and	inis amendment, ar	a is received prior to the
12. ACCOUNTING AND APPROPRIATION	DATA (If required)							
N/A								
	ITEM APPLIES ONLY TO MO ODIFIES THE CONTRACT/OF							
A. THIS CHANGE ORDER IS ISSUEI			NO. AS DESC	KIDL	ויוועו	I DIVI 14.		
THE CHANGES SET FORTH IN IT  B. THE ABOVE-NUMBERED CONTE							SEC /C	
							ses (such as cha	nges 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	Cloude I 14	1 T a	we Decule	tion	and	DOE Dire	etives and l	Dowt III
Section J, Attachment G – 1						DOE DITE	ctives and i	74Ft 111,
Section 3, Attachment G – 1	Jist of Applicable DOE	ווענ	ectives (Li	St D	<u> </u>		-	
E. IMPORTANT: Contractor is not,						_		
14. DESCRIPTION OF AMENDMENT/MOD	IFICATION (Organized by UCF	sectio	on headings, inc	luding	g solici	tation/contract	subject matter w	here feasible)
The manner of this was	d:G==4!== != 4= d=.	4. D.	- w4 III C	. 42	. т	4 44 <b>l</b>	-4 C T !-4 -	.f.All.a.bla
The purpose of this mo	-	te Pa	art III Sec	HOL	1 J, A	Attachmei	it G, List c	Applicable
DOE Directives (List B	5 <b>)</b> .							
Event or marided bossis all terms and any dit		i Ta	04 104	. 1		-1i		1 i 6.11 famaa am d
Except as provided herein, all terms and condit effect.	ons of the document referenced i	ın nem	is 9A or IUA, as	s nere	to fore	changed, remail	is unchanged and	i in full force and
15A. NAME AND TITLE OF SIGNER (Type or print)  16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)								
Lisa A. Sehlke, Manager Michael L. Adams								
Prime Contract & Performance Management Contracting Officer								
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNEI	D I	16B. UNITED S					16C. DATE SIGNED
			M.L.	11	_ () <sub>L</sub>	dame		1 1
BY 08/29/07 (Signature of Contracting Officer) 8/29/07				8/29/17				
(Signature of person authorized to sig	n)   UO/29/U/		1					

Contract No: DE-AC07-05ID14517

Modification: M082 Page 2 of 2

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 M 205.1-4, National Security System Manual (CCN 210802);

DOE M 470.4-1, Change 1, Safeguards and Security Program Planning and Management (CCN 210892);

DOE M 470.4-2, Change 1, Physical Protection (CCN 210892)

DOE M 470.4-3, Change 1, Protective Force (CCN 210892); and

DOE M 470.4-4, Change 1, Information Security (CCN 210773).

## **Directives Removed**

DOE M 470.4-1, Safeguards and Security Program Planning and Management, cancelled by DOE M 470.4-1 Change 1

DOE M 470.4-2, Physical Protection, cancelled by DOE M 470.4-2 Change 1

DOE M 470.4-3, Protective Force, cancelled by DOE M 470.4-3 Change 1

DOE M 470.4-4, Information Security, cancelled by DOE M 470.4-4 Change 1

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
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 142.2A	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
DOE O 142.3	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS
	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM Clarification for DOE O 151.1
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, "handson" 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.
DOE O 200.1	INFORMATION MANAGEMENT PROGRAM
DOE M 200.1-1, Chapter 9	PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
DOE O 205.1	DEPARTMENT OF ENERGY CYBER SECURITY MANAGEMENT PROGRAM
DOE M 205.1-1	INCIDENT PREVENTION, WARNING, AND RESPONSE (IPWAR) MANUAL
DOE M 205.1-2	CLEARING, SANITIZATION, AND DESTRUCTION OF INFORMATION SYSTEM STORAGE MEDIA, MEMORY DEVICES, AND RELATED HARDWARE MANUAL
DOE M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL

Directive Number	Directive Title
DOE M 205.1-4	NATIONAL SECURITY SYSTEM MANUAL
DOE N 205.2	FOREIGN NATIONAL ACCESS TO DOE CYBER SYSTEMS
DOE N 205.3	PASSWORD GENERATION, PROTECTION, AND USE
	CYBER SECURITY REQUIREMENTS FOR WIRELESS DEVICES AND
DOE N 205.8	INFORMATION SYSTEMS
	CERTIFICATION AND ACCREDITATION PROCESS FOR INFORMATION
<u>DOE N 205.9</u>	SYSTEMS INCLUDING NATIONAL SECURITY SYSTEMS
DOE N 205.10	CYBER SECURITY REQUIREMENTS FOR RISK MANAGEMENT
	SECURITY REQUIREMENTS FOR REMOTE ACCESS TO DOE AND
DOE N 205.11	APPLICABLE CONTRACTOR INFORMATION TECHNOLOGY SYSTEMS
DOE N 206.3	PERSONAL IDENTITY VERIFICATION
DOE O 210.2	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
DOE 0 210.2	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF
DOE O 221.1	INSPECTOR GENERAL
DOE O 221.2	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
DOE O 221.2 DOE O 225.1A	ACCIDENT INVESTIGATIONS
DOE 0 223.1A	IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT
DOE O 226.1	POLICY
DOE M 221 1 1 A	
DOE M 231.1-1A	ENVIRONMENT, SAFETY, AND HEALTH REPORTING MANUAL OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS
DOE M 231.1-2	
DOT 0.041.14	INFORMATION
DOE O 241.1A	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
CHANGE 1	
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 DIRECTIVES PROGRAM MANUAL
DOE O 252.1	TECHNICAL STANDARDS PROGRAM
	FEDERAL EMPLOYEE HEALTH SERVICES
DOE O 341.1	
<u> </u>	The applicability of DOE O 341.1 is limited to the Contractor's Occupational
	Medical Program, which also provides services to Federal employees.
DOE O 350.2A	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY
	MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN
	THE WASHINGTON D.C. AREA
DOE O 412.1A	WORK AUTHORIZATION SYSTEM
DOE O 413.1A	MANAGEMENT CONTROL PROGRAM
DOE O 413.2B	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
DOE O 413.3A	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

Directive Number	Directive Title
	FACILITY SAFETY
DOE O 420.1B	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.
DOE O 420.2B	SAFETY OF ACCELERATOR FACILITIES
DOE O 425.1C	STARTUP AND RESTART OF NUCLEAR FACILITIES
DOE O 430.1B	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 CHANGE 1	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1	DADIOACTIVE WASTE MANAGENTEMENT MANUAL
CHANGE 1	RADIOACTIVE WASTE MANAGEMENT MANUAL
DOE M 440.1-1	DOE EXPLOSIVES SAFETY MANUAL
DOE O 442.1A	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM
DOE O 443.1	PROTECTION OF HUMAN SUBJECTS
DOE O 450.1 CHANGE 3	ENVIRONMENTAL PROTECTION PROGRAM  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.  Note: Change 3 is actually Administrative Change 1
DOE M 450.4-1	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
DOE P 456.1	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY
DOE O 460.1B	PACKAGING AND TRANSPORTATION SAFETY
DOE O 460.2	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING
CHANGE 1	MANAGEMENT
DOE M 460.2-1	RADIOACTIVE MATERIAL TRANSPORATION PRACTICES MANUAL
DOE O 470.2B	INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM
DOE O 470.3A	DESIGN BASIS THREAT POLICY (U)
DOE M 470.4-1 CHANGE 1	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT

Directive Number	Directive Title
DOE M 470.4-2	PHYSICAL PROTECTION
<u>CHANGE 1</u>	PHISICAL PROTECTION
DOE M 470.4-3	DDOTECTIVE CODCE
CHANGE 1	PROTECTIVE FORCE
DOE M 470.4-4	INICODA A TIONI CECLIDITY
CHANGE 1	INFORMATION SECURITY
DOE M 470.4-5	PERSONNEL SECURITY
DOE M 470.4-6	NUCLEAR MATERIAL CONTROL AND ACCOUNT A DILUTY
CHANGE 1	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
DOE M 470.4-7	SAFEGUARDS AND SECURITY PROGRAM REFERENCES
DOE 0 471 1A	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED
DOE O 471.1A	NUCLEAR INFORMATION
DOE M 471.1-1	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED
<u>CHANGE 1</u>	NUCLEAR INFORMATION MANUAL
DOE M 471.2-2	CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL
DOE M 471 2 2 4	SPECIAL ACCESS PROGRAM (SAP) POLICIES, RESPONSIBILITIES, AND
DOE M 471.2-3A	PROCEDURES 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 475.1-1A	IDENTIFYING CLASSIFIED INFORMATION
	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS
	MANUAL
DOE M 481.1-1A	
CHANGE 1	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).
DOE O 482.1	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS
DOE O 483.1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
DOE 35 400 1 1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
DOE M 483.1-1	MANUAL
DOE O 484.1	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND
	SECURITY
DOE O 522.1	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
DOE O 534.1B	ACCOUNTING
DOE O 551.1B	OFFICIAL FOREIGN TRAVEL
DOE M 573.1-1	MAIL SERVICES USER'S MANUAL
DOE 0.500.1	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT
DOE O 580.1	PROGRAM
DOE O 1230.2	AMERICAN INDIAN TRIBAL GOVERNMENT POLICY
	CONSENSUAL LISTENING IN TO OR RECORDING TELEPHONE/RADIO
DOE O 1450.4	CONVERSATIONS

Directive Number	Directive Title
DOE O 2300.1B	AUDIT RESOLUTION AND FOLLOW-UP
DOE O 5400.5 CHANGE 2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
DOE O 5480.19 CHANGE 2	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
DOE O 5480.20A	PERSONNEL SELECTION, QUALIFICATION, AND TRAINING
CHANGE 1	REQUIREMENTS FOR DOE NUCLEAR FACILITIES
DOE O 5480.30 CHANGE 1	NUCLEAR REACTOR SAFETY DESIGN CRITERIA  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
DOE O 5530.3 CHANGE 1	RADIOLOGICAL ASSISTANCE PROGRAM
<u>DOE O 5610.2</u> <u>CHANGE 1</u>	CONTROL OF WEAPON DATA
DOE O 5639.8A	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
DOE O 5660.1B	MANAGEMENT OF NUCLEAR MATERIALS
DOE O 5670.1A	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE