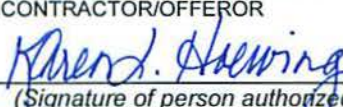
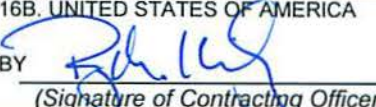


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 2	PAGES 2
2. AMENDMENT/MODIFICATION NO. M952		3. EFFECTIVE DATE (M/D/Y) See Block 16C	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE U.S. Department of Energy Pacific Northwest Site Office Post Office Box 350 Richland, WA 99352		7. ADMINISTERED BY (If other than Item 6) CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Battelle Memorial Institute Pacific Northwest Division Richland, Benton County, WA 99352 DUNS # 032987476			<input type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.	
			<input type="checkbox"/>	9B. DATED (SEE ITEM 11)	
			<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC05-76RL01830	
CODE			10B. DATED (SEE ITEM 13) December 30, 1964		
FACILITY CODE					
11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> 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 DATE AND HOUR 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 amendment and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.					
CHECK	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE				
<input type="checkbox"/>					
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).				
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF: The mutual agreement of the parties				
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>2</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including a solicitation/contract subject matter where feasible.) This bilateral contract modification incorporates changes to Part III, Section J, List of Documents, Exhibits and Other Attachments. (See Continuation Pages for the purpose and description of this modification)					
15A. NAME AND TITLE OF SIGNER (Type or print) Karen L. Hoewing General Counsel			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ryan M. Kilbury Contracting Officer		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		15C. DATE SIGNED 9-3-13	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9-3-13	

Purpose of Modification:

The Department of Energy (DOE), Office of Science (SC), Pacific Northwest Site Office (PNSO) is modifying the Contract to update Part III, Section J- Appendix D to its most current form.

Description of Modification:

Revise Part III, Section J – Appendix D to include the deletion, replacement and addition of directives to the contract.

1. Revise Part III, Section J – Appendix D as follows:

Delete:

DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan
CRD O 205.1 B	Department of Energy Cyber Security Program
CRD N 206.4	Personal Identity Verification
CRD O 470.4B	Safeguards and Security Program
CRD O 471.6	Information Security
CRD O 474.2, Admin Chg. 1	Nuclear Material Control and Accountability
DOE O 1450.4	Consensual Listening in to or Recording Telephone/Radio Conversations

Add:

DOE/RL-94-02, Rev 5	Hanford Emergency Management Plan
CRD O 205.1B, Chg. 2	Department of Energy Cyber Security Program
CRD O 206.2	Identity, Credential, and Access Management (ICAM)
CRD O 470.4B, Admin Chg. 1	Safeguards and Security Program
CRD O 471.6, Admin Chg. 1	Information Security
CRD O 474.2, Admin Chg. 2	Nuclear Material Control and Accountability

[M952]

2. This modification results in no further changes to the Contract.

(End of Contract Modification)

**PART III – List of Documents,
Exhibits and Other Attachments**

Section J

Appendix D

List of Applicable DOE Directives & External Requirements

**SECTION J
APPENDIX D
LIST OF APPLICABLE DOE DIRECTIVES & EXTERNAL REQUIREMENTS**

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
CRD O 130.1	BUDGET FORMULATION
CRD M 140.1-1B	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
CRD O 142.2A	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD O 142.3A	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM
CRD O 150.1	CONTINUITY OF PROGRAMS
CRD O 151.1C	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
CRD O 200.1A	INFORMATION TECHNOLOGY MANAGEMENT
CRD M 200.1-1	CHAPTER 9 PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
CRD O 205.1B, Chg. 2	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM
CRD M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL
CRD O 206.2	IDENTITY, CREDENTIAL, AND ACCESS MANAGEMENT (ICAM)
CRD O 210.2A	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
CRD O 221.1A	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL
CRD O 221.2A	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
CRD O 225.1B	ACCIDENT INVESTIGATIONS
CRD O 227.1	INDEPENDENT OVERSIGHT PROGRAM
CRD O 231.1B	ENVIRONMENT, SAFETY AND HEALTH REPORTING
CRD O 232.2	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
CRD O 241.1B	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
CRD O 243.1A	RECORDS MANAGEMENT PROGRAM
CRD O 243.2	VITAL RECORDS (except exclusion 3c)
CRD O 252.1A	TECHNICAL STANDARDS PROGRAM
CRD O 313.1	MANAGEMENT AND FUNDING OF THE DEPARTMENT'S OVERSEAS PRESENCE
CRD O 350.1, Chg. 3	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS (Chapters II and VII are applicable)
CRD O 350.2B	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA
CRD O 410.2	MANAGEMENT OF NUCLEAR MATERIALS
CRD O 413.1B	INTERNAL CONTROL PROGRAM
CRD O 413.2B, Chg. 1	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
CRD O 413.3B	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
CRD O 414.1D	QUALITY ASSURANCE
CRD O 420.1C ***	FACILITY SAFETY
CRD O 420.2C	SAFETY OF ACCELERATOR FACILITIES
CRD O 422.1	CONDUCT OF OPERATIONS
CRD O 425.1D	VERIFICATION OF READINESS TO STARTUP OR RESTART NUCLEAR

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
	FACILITIES
CRD O 426.2	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES
CRD O 430.1B, Chg. 2	REAL PROPERTY AND ASSET MANAGEMENT
CRD O 433.1B	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
CRD O 435.1, Chg. 1*	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1, Chg. 1	RADIOACTIVE WASTE MANAGEMENT MANUAL
CRD O 440.2C, Chg. 1	AVIATION MANAGEMENT AND SAFETY
CRD M 441.1-1	NUCLEAR MATERIAL PACKAGING MANUAL
CRD O 442.2	DIFFERING PROFESSIONAL OPINIONS FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY AND HEALTH
CRD O 443.1B	PROTECTION OF HUMAN SUBJECTS
CRD O 452.8	CONTROL OF NUCLEAR WEAPON DATA
CRD O 456.1	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
CRD O 458.1, Chg. 2**	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
CRD O 460.1C	PACKAGING AND TRANSPORTATION SAFETY
CRD M 460.2-1A	RADIOACTIVE MATERIAL TRANSPORTATION PRACTICES MANUAL
CRD O 460.2A	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
CRD O 461.1B	PACKAGING AND TRANSFER FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST
DOE O 470.3B	GRADED SECURITY PROTECTION (GPS) POLICY
CRD O 470.4B, Admin Chg. 1	SAFEGUARDS AND SECURITY PROGRAM
CRD O 471.1B	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
CRD O 471.3, Chg. 1	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD M 471.3-1, Chg. 1	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD O 471.5	SPECIAL ACCESS PROGRAMS
CRD O 471.6, Admin Chg. 1	INFORMATION SECURITY
CRD O 472.2	PERSONNEL SECURITY
CRD O 473.3	PROTECTION PROGRAM OPERATIONS
CRD O 474.2, Admin Chg.2	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
CRD O 475.1	COUNTERINTELLIGENCE PROGRAM
CRD O 475.2A	IDENTIFYING CLASSIFIED INFORMATION
CRD O 483.1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
CRD O 484.1, Chg. 1	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY
CRD O 522.1	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
CRD O 534.1B	ACCOUNTING
CRD O 551.1D	OFFICIAL FOREIGN TRAVEL
CRD O 580.1A	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
	PROGRAM
DOE O 5639.8A	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
DOE-0223	RL EMERGENCY IMPLEMENTING PROCEDURES – APPLICABLE TO PNNL-MANAGED FACILITIES AND ACTIVITIES ON THE HANFORD SITE
DOE/RL-94-02, Rev. 5	HANFORD EMERGENCY MANAGEMENT PLAN– APPLICABLE TO PNNL-MANAGED FACILITIES AND ACTIVITIES ON THE HANFORD SITE
DOE/RL-2001-36	HANFORD SITE TRANSPORTATION SAFETY DOCUMENT, REV.1-B

- * The Contractor shall submit a plan to implement CRD O 435.1, Chg 1 “Radioactive Waste Management” no-later-than 30 calendar days after the effective date of the modification to extend the contract. The Contractor shall continue to comply with DOE O 5820.2A “Radioactive Waste Management” until implementation of CRD 435.1, Chg 1.
- ** The Contractor’s responsibility to implement CRD O 458.1, Chg. 1 “Radiation Protection of the Public and the Environment” is limited to paragraphs 2.d., 2.g., and 2.k.
- ***The Contractor shall submit a plan to implement CRD O 420.1C, “Facility Safety” within 60 calendar days after the effective date of the modification to include the subject revised order.