AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 / 8

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
0480	See Block 16C	13EM002295	

6. ISSUED BY CODE 00601

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

7. ADMINISTERED BY (If other than Item 6) CODE 00601

Richland Operations Office
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN A7-80
Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

WASHINGTON CLOSURE HANFORD, LLC
Attn: Carol A. Johnson, President
2620 Fermi Avenue
Richland WA 99354

CODE 167280762 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-05RL14655

10B. DATED (SEE ITEM 13) 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) DEAR 970.5204-2 Laws, Regulations, and DOE Directives (Dec 2000)

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: 94-1381538
DUNS Number: 167280762

A. In accordance with the authority referenced in Block 13D and mutual agreement of the parties, the purpose of this modification is to incorporate Contractor Requirements Document (CRD) O 206.2, "Identity, Credential, and Access Management," into Contract Section J, Attachment J-2, "DOE Directives Applicable to the River Corridor Closure Contract (List B)."

Details of this contract change are included on Page 2 of this modification.

Continued ...

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
C.A. Johnson, President		Jewel J. Short	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 7/9/13	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 7/9/13

SF30 BLOCK 14 CONTINUATION:

B. The Contractor's implementation of this change is limited to the specific input required from WCH for the Mission Support Contractor to complete risk assessment activities and, if necessary, draft implementation plan activities. Upon approval of an implementation plan, RL will develop a supplemented contractor requirements document, which will be transmitted to WCH for impact analysis.

C. Contract Section J, Attachment J-2, *DOE Directives Applicable to the River Corridor Closure Contract (List B),* is hereby revised as detailed below.

1. The following directive is hereby added to Attachment J-2:

CRD O 206.2	Identity, Credential, and Access Management

2. Contract Attachment J-2 is hereby replaced in its entirety. Contract replacement pages J-2 through J-4 are attached. A copy of CRD O 206.2 is also included with this modification.

D. This modification does not add additional funds to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with Clause I.57 - FAR 52.232-22 - Limitation of Funds (Apr 1984).

There are no other changes to the terms and conditions of the contract.

End of Modification 480

ATTACHMENT J-2 DOE DIRECTIVES APPLICABLE TO THE RIVER CORRIDOR CLOSURE CONTRACT

The DOE Directives found in the following list constitute the *List B – List of Applicable Directives,* referenced in the Section I clause entitled *Laws, Regulations, and DOE Directives*. The Contractor should follow the established procedure to obtain relief from requirements of these directives where applicable.

It is anticipated during the performance of this Contract that the conditions for applicability of certain DOE Directives may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE Directives, the Contractor may notify the Contracting Officer in writing explaining the reasons for its belief that the DOE Directives no longer apply to contract performance. The Contracting Officer may determine the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE Directive. Additionally, even without such direction by the Contracting Officer, if the conditions for applicability of a DOE Directive once again arise, the DOE Directive will immediately become applicable once again.

LIST B: APPLICABLE DOE DIRECTIVES

The following is an all-inclusive list of applicable DOE Directives.

*Those directives marked "Supplemented" are DOE-RL Contract Requirements Documents (CRDs) that are in addition to the DOE-Headquarters (HQ) CRDs. The RL supplemental requirements apply in addition to the DOE CRDs. Any specific clarifications or requirements do not apply unless otherwise noted.

Directive Identifier	Title
CRD M 140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOE P 141.1	DOE Management of Cultural Resources
CRD O 142.2A	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD M 142.2-1 (Supplemented Rev. 0)	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
CRD O 142.3A	Unclassified Foreign Visits and Assignments
CRD O 144.1	Department of Energy American Indian Tribal Governmental Interactions and Policy
CRD O 151.1C	Comprehensive Emergency Management System
CRD O 200.1A	Information Technology Management
CRD O 205.1A (Supplemented Rev. 4)	DOE Cyber Security Management Program
CRD M 205.1-5 (Supplemented Rev. 0)	Cyber Security Process Requirements Manual
CRD M 205.1-6 Supplemented Rev. 0)	Media Sanitization Manual
CRD M 205.1-7 (Supplemented Rev. 0)	Security Controls for Unclassified Information Systems Manual
CRD M 205.1-8 (Supplemented Rev. 0)	Cyber Security Incident Management Manual

Directive Identifier	Title
CRD O 206.2	Identity, Credential, and Access Management
CRD N 206.4 (Supplemented Rev. 0)	Personal Identity Verification
CRD N 206.5	Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
CRD O 210.2A	DOE Corporate Operating Experience Program
CRD O 221.1A	Reporting Fraud, Waste and Abuse
CRD O 221.2A	Cooperation with the Office of Inspector General
CRD O 225.1A (Supplemented Rev. 0)	Accident Investigations
CRD O 226.1B	Implementation of Department of Energy Oversight Policy
CRD O 227.1 (Supp. Rev. 0)	Independent Oversight Program
CRD O 231.1B	Environment, Safety and Health Reporting
CRD O 232.2 (Supplemented Rev. 0)	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 (Supplemented Rev. 2)	Vital Records
CRD O 350.1, Chg 3	Contractor Human Resource Management Programs
CRD O 413.1A	Management Control Program
CRD O 413.3B	Program and Project Management for the Acquisition of Capital Assets
CRD O 414.1D	Quality Assurance
CRD O 420.1B, Chg 1 (Supplemented Rev. 0)	Facility Safety
CRD O 422.1 (Supplemented Rev. 0)	Conduct of Operations
CRD O 425.1D (Supplemented Rev. 0)	Verification of Readiness to Start Up and Restart Nuclear Facilities
CRD O 426.2 (Supplemented Rev. 1)	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
CRD O 430.1B	Real Property Asset Management
CRD O 433.1B	Maintenance Management Program for DOE Nuclear Facilities
CRD O 435.1, Chg 1 (Supplemented Rev. 0)	Radioactive Waste Management
CRD O 436.1 (Supplemented Revision 0)	Departmental Sustainability
CRD M 440.1-1A, Sections 16 and 17 only (Supplemented Rev. 0)	DOE Explosives Safety Manual
CRD O 442.1A (Supplemented Rev. 2)	Department of Energy Employee Concerns Program
CRD O 442.2	Differing Professional Opinions for Technical Issues Involving Environmental, Safety and Health Technical Concerns
CRD O 458.1, Chg. 2	Radiation Protection of the Public and the Environment

Directive Identifier	Title
CRD O 460.1C	Packaging and Transportation Safety
CRD O 460.2A (Supplemented Rev. 1)	Departmental Materials, Transportation, and Packaging Management
CRD M 460.2-1	Radioactive Material Transportation Practices Manual
CRD M 470.4-1, Chg 1 (Supplemented Rev. 1)	Safeguards and Security Program Planning and Management
CRD M 470.4-2A (Supplemented Rev. 0)	Physical Protection
CRD M 470.4-4A	Information Security Manual
CRD M 470.4-6, Chg 1 (Supplemented Rev. 0)	Nuclear Material Control and Accountability
CRD O 471.3 (Supplemented Rev. 1)	Identifying and Protecting Official Use Only Information
CRD M 471.3-1	Manual for Identifying and Protecting Official Use Only Information
CRD M 472.2	Personnel Security
CRD O 534.1B	Accounting
CRD O 551.1C	Official Foreign Travel
DOE-0344, Revision 0	Hanford Site Excavating, Trenching, and Shoring
DOE/RL-0223	RL Emergency Implementing Procedures
DOE/RL-96-68, Rev. 3	Hanford Analytical Services Quality Assurance Requirements Documents
DOE/RL-94-02, Rev. 5	Hanford Emergency Management Plan
DOE/RL-2001-36, Revision 1-E	Hanford Sitewide Transportation Safety Document
DOE/RL-2002-12, Revision 1 (Dated January 16, 2013)	Hanford Radiological Health and Safety Document
DOE/RL-2008-17, Rev. 0	Gable Mountain and Gable Butte Resource Management Plan
DOE/RL-2009-89, Rev. 0	Transportation Hazards Survey and Emergency Planning Hazards Assessment
RRD 005 Rev. 3	Worker Safety
RRD 006 Rev. 0	Contractor Support to RL Implementation of DOE Order 470.3A, Design Basis Threat Policy
RRD 008 Rev. 3	Quality Assurance Program Requirements
SCSP, July 5, 2005	Site Counterintelligence Support Plan

CONTRACTOR REQUIREMENTS DOCUMENT
DOE O 206.2, *IDENTITY, CREDENTIAL, AND ACCESS MANAGEMENT*

Regardless of the performer of the work, the contractor is responsible for complying with the requirements of this CRD. The contractor is responsible for flowing down the requirements of this CRD to subcontractors at any tier to the extent necessary to ensure the contractor's compliance with the requirements.

1. GENERAL.

a. HSPD-12 Credentials. HSPD-12 Credentials are the Federal identification credentials that are compliant with National Institute of Standards and Technology (NIST) Federal Information Processing Standard (FIPS) 201-1, *Personal Identity Verification (PIV) of Federal Employees and Contractors*, dated 3-2006, or its successor. Contractor employees requiring an HSPD-12 Credential are subject to Personal Identity Verification (PIV) by DOE. Issuance of HSPD-12 Credentials to contractor employees whose term of service is less than 6 months is at the discretion of the Lead Program Secretarial Officer (LPSO) and based on a risk analysis.

(1) HSPD–12 Credentials must be issued to:

(a) Cleared DOE contractor employees;

(b) Uncleared contractor employees servicing DOE Headquarters; and

(c) Other uncleared DOE contractor employees at the discretion of the LPSO and based on a risk analysis.

(2) M&O contractors may authorize HSPD-12 Credential issuance to their own employees and to their subcontractors' employees. DOE HSPD-12 Credentials are issued consistent with procedures contained in the DOE PIV Card Issuer (PCI) Operations Plan.

b. Identity. Contractors may participate in the enterprise identity management service (EIMS) and should determine participation based on business value and risks. If participating, contractors must:

(1) Identify their authoritative data sources to the DOE registry of authoritative data sources; and

(2) Make available identity information from authoritative data sources to the EIMS.

c. Electronic Transactions with DOE. When DOE requires digital signatures or encryption, contractors must enable the use of Public Key Infrastructure (PKI) certificates.

(1) The PKI must comply with the current X.509 Certificate Policy for the U.S. Federal PKI Common Policy Framework.

(2) Contractors should use the PKI certificates that are on the HSPD-12 Credential, when practical.

2. DOE INFORMATION SYSTEMS. When operating a DOE information system as defined in this Order, the contractor must meet the following requirements.

a. General. DOE information systems must meet the requirements of Office of Management and Budget (OMB) M-11-11, which requires that agency implementations align with The Federal Chief Information Officers Council's Federal Identity Credential Access Management (FICAM) Roadmap and Implementation Guidance.

b. Authentication and Authorization.

(1) DOE information systems must ensure that the credential used for authentication meets the minimum level of assurance (LOA) requirements, which are determined by conducting an electronic authentication risk assessment per OMB M-04-04 in conjunction with a FIPS 199 assessment.

(a) New systems must accept the following credentials if presented by the user and the credential meets or exceeds the LOA of the system:

1 An HSPD-12 Credential for DOE employees and contractor employees who possess an HSPD-12 Credential as required by this Order;

2 An HSPD-12 Credential for Federal employees and contractor employees from other government agencies;

3 A Personal Identity Verification Interoperability (PIV-I) credential; and

4 A federated identity credential from an identity provider certified under the Trust Framework Provider Adoption Process (TFPAP).

(b) Existing DOE information systems must be upgraded to accept the credentials in 2b(1)(a), as appropriate, using the Risk Management

Approach per DOE O 205.1B, *Department of Energy Cyber Security Program*, dated 5-16-11, or its successor.

(2) DOE information system owners may issue and manage credentials for authentication ONLY when:

(a) The individual does not possess or have access to one of the credentials in 2b(1)(a); or

(b) The DOE information system requires individuals to authenticate with a credential in addition to the credentials in 2b(1)(a).

3. DOE FACILITIES.

a. Access control decisions are based on risk management principles as required by DOE O 473.3, *Protection Program Operations* dated 6-29-11 and DOE O 470.4B, *Safeguards and Security Program*, dated 7-21-11, or their successors.

b. Contractors must recognize the following credentials as an acceptable credential for verifying a person's identity as part of the site's physical access procedure:

(1) An HSPD-12 Credential for DOE employees and contractor employees;

(2) An HSPD-12 Credential for Federal employees and contractor employees from other government agencies; and

(3) A PIV-I credential.

c. Automated access control systems should obtain authoritative data for DOE employees and contractor employees external to the site from the EIMS offered by DOE.

d. DOE O 473.3 contains the requirements for access control systems.