

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 0011	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY EMCBC U.S. Department of Energy EM Consolidated Business Center 250 E. 5th Street, Suite 500 Cincinnati OH 45202	CODE 03001	7. ADMINISTERED BY (If other than Item 6) Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) HPM CORPORATION Attn: LAURA MILLS 4304 W. 24TH AVE. SUITE 100 KENNEWICK WA 99382320		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 012911892		FACILITY CODE	9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0002043
			10B. DATED (SEE ITEM 13) 06/08/2012

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)

See Schedule

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: 91-2131802

DUNS Number: 012911892

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, "List of Applicable DOE Directives (List B)."

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

All other terms and conditions remain unchanged.

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)	
		John J. Wiltshire	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
 (Signature of person authorized to sign)		Signature on File (Signature of Contracting Officer)	07/19/2013

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EM0002043/0011PAGE OF
2 3NAME OF OFFEROR OR CONTRACTOR
HPM CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: OR for Richland U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4307 Oak Ridge TN 37831 Period of Performance: 10/01/2012 to 09/30/2018				

SF30 BLOCK 14 CONTINUATION:

- B. The Contractor's implementation of this change is limited to the specific input required from HPMC 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 HPMC for impact analysis.
- C. The following directives are hereby deleted from Contract Attachment J-2, *List of Applicable DOE Directives – List B*:

<i>Order(s)/Policy</i>	<i>Title of Order(s)/Policy</i>	<i>Date of Order or CRD</i>	<i>CRD Supplement</i>
CRD N 206.4	Personal Identity Verification	06/29/07	Rev 0

- D. The following directives are hereby added to Contract Attachment J-2, *List of Applicable DOE Directives – List B*:

<i>Order(s)/Policy</i>	<i>Title of Order(s)/Policy</i>	<i>Date of Order or CRD</i>	<i>CRD Supplement</i>
CRD O 206.2	Identity, Credential, and Access Management (ICAM)	02/19/2013	Rev 0

- E. Contract Attachment J-2, *List of Applicable DOE Directives – List B*, has been revised as detailed in paragraphs C, and D above. Contract Attachment J-2 has been replaced in its entirety; contract replacement pages J-2-1 through J-2-3 are attached.
- F. 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 No. 011

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.

Section J

Attachment J-2

LIST OF APPLICABLE DOE DIRECTIVES - LIST B

The DOE Directives listed below contain requirements relevant to the scope of work under this contract. In most cases, the requirements applicable to the Contractor are contained in the Contractor Requirement Document attached to the DOE directive. These directives are applicable, in whole or in part, in accordance with Section I Clause entitled “DEAR 970.5204-2 LAWS, REGULATIONS AND DOE DIRECTIVES (DEC 2000)”. The concurrence analyses documenting applicability for each requirement below are maintained in the DOE Master File and are made part of this contract by reference and are managed through a formal change control process.

The Directives listed below can be obtained from the following websites:

DOE Directives: <http://www.directives.doe.gov/>

DOE-RL CRD Supplements: <http://www5.hanford.gov/arpir/>

Order(s)/Policy	Title of Order(s)/Policy	Date of Order or CRD	CRD Supplement
RRD 002	The Department of Energy Richland Operations Office (RL) Software Quality Assurance Requirement Document (SQARD)	February 2002	Rev 0
RDD 005	Worker Safety	08/29/07	Rev 3
RRD 006	Contractor Support to RL. Implement of CRD 470.3A	03/09/06	Rev 0
DOE-0223	RL Emergency Implementing Procedures	Current Version	N/A
DOE/RL-94-02	Hanford Emergency Management Plan	December 2012	Rev 5
DOE SCSP	Site Counterintelligence Support Plan	N/A	N/A
CRD O 130.1	Budget Formulation Process	09/29/95	N/A
CRD O 142.3A	Unclassified Foreign Visits and Assignments Program	10/14/10	N/A
CRD O 150.1	Continuity Programs	05/05/08	N/A
CRD O 151.1C	Comprehensive Emergency Management System	11/02/05	N/A
CRD O 200.1A	Information Management Program	12/23/08	N/A
CRD O 205.1A	Department of Energy Cyber Security Management Program	12/04/06	Rev 3

Order(s)/Policy	Title of Order(s)/Policy	Date of Order or CRD	CRD Supplement
CRD M 205.1-5	Cyber Security Process Requirements Manual	08/12/08	Rev 0
CRD M 205.1-6	Media Sanitation Manual	12/23/08	Rev 0
CRD M 205.1-7	Security Controls for Unclassified Information Systems	01/05/09	Rev 0
CRD M 205.1-8	Cyber Security Incident Management Manual	01/08/09	Rev 0
CRD O 206.2	Identity, Credential, and Access Management (ICAM)	02/19/13	Rev 0
CRD O 210.2A	DOE Corporate Operating Experience Program	04/08/11	N/A
CRD O 221.1A	Reporting Fraud, Waste, and Abuse to the Office of Inspector General	04/19/08	N/A
CRD O 221.2A	Cooperation With the Office of Inspector General	02/25/08	N/A
CRD O 225.1B	Accident Investigations	03/04/11	Rev 0
CRD O 227.1	Independent Oversight Program	08/30/11	Rev 0
CRD O 231.1B	Environment, Safety, and Health Reporting	06/27/11	N/A
CRD O 232.2	Occurrence Reporting and Processing of Operations Information	08/30/11	Rev 0
CRD O 241.1B	Scientific and Technical Information Management	12/13/10	N/A
CRD O 243.1A	Records Management Program	11/07/11	N/A
CRD O 243.2	Vital records	08/31/10	Rev 1
DOE O 311.1B	Equal Employment Opportunity and Diversity Program	02/12/03	N/A
CRD O 341.1A	Federal Employee Health Services	10/18/07	N/A
CRD O 413.1B	Internal Control Program	10/28/08	N/A
DOE O 414.1D	Quality Assurance	04/25/11	N/A
CRD O 420.1B, Chg. 1	Facility Safety	04/19/10	Rev 0
CRD O 430.1B Chg. 2	Real Property and Asset Management	04/25/11	N/A
CRD O 442.1A	Department of Energy Employee Concerns Program	06/06/01	Rev 2
CRD O 442.2	Differing Professional Opinions for Technical Issues involving Environmental, Safety and Health	07/29/11	N/A
CRD O 443.1B	Protection of Human Subjects	03/17/11	N/A
CRD O 460.2A	Departmental Materials Transportation and Packaging Management	12/22/04	N/A
CRD M 470.4-1, Chg 2	Safeguards and Security Program Planning and Management	10/20/10	N/A

Order(s)/Policy	Title of Order(s)/Policy	Date of Order or CRD	CRD Supplement
CRD M 470.4-2A	Physical Protection	02/23/09	Rev 0
CRD O 471.6	Information Security	06/20/11	N/A
CRD O 472.2	Personnel Security	07/27/11	N/A
CRD O 471.1B	Identification and protection of Unclassified Controlled Nuclear Information	03/01/10	N/A
CRD O 475.2A	Identifying Classified Information	02/01/11	N/A
CRD O 522.1	Pricing of Departmental Materials and Services	11/03/04	N/A
DOE O 523.1	Financial Management Oversight	08/31/06	N/A
CRD O 534.1B	Accounting	01/06/03	N/A
CRD O 551.1D	Official Foreign Travel	04/02/12	N/A
CRD O 580.1A	Department of Energy Personal Property Management Program	03/30/12	N/A