

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 1296	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY SC Oak Ridge Support Center Office of Science - Oak Ridge U.S. Department of Energy P.O. Box 2001 Oak Ridge TN 37831	CODE 892431	7. ADMINISTERED BY (If other than Item 6) PNSO U.S. Department of Energy Pacific Northwest Site Office P.O. Box 350, K9-42 Richland WA 99352	CODE 06010
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Attn: Dana Storms		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE 032987476			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-76RL01830
			10B. DATED (SEE ITEM 13) 12/30/2002

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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: The mutual agreement of the parties for work within the scope of the Contract
	D. OTHER (Specify type of modification and authority)

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.)

This bilateral contract modification incorporates changes to Part III, Section J, List of Attachments, Appendix D. (See Continuation Pages for the purpose of this modification).

Payment:

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Dana Storms, Prime Contract Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Clora S. Harp	
15B. CONTRACTOR/OFFEROR Dana Storms (Signature of person authorized to sign)	15C. DATE SIGNED Digitally signed by Dana Storms Date: 2020.11.09 0:00:37 -08'00'	16B. UNITED STATES OF AMERICA Sue Harp (Signature of Contracting Officer)	16C. DATE SIGNED Digitally signed by Sue Harp Date: 2020.11.09 11:18:31 -08'00'

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Continuation Page

1.0 Purpose of Modification:

The Department of Energy (DOE), Office of Science (SC), Pacific Northwest Site Office (PNSO) is modifying Contract No. DE-AC05-76RL01830 (Contract) to update Section J, Appendix D as described in this Modification. The Contract shall be amended as described in this Modification to accomplish the following:

1. Revise Part III, Section J, List of Attachments, Appendix D, List of DOE Applicable Directives & External Requirements to conform to the content provided in this modification.

2.0 Description of Modification:

1. Revise Part III, Section J, Appendix D, List of Applicable DOE Directives & External Requirements as follows:

Replace: CRD O 486.1, Department of Energy Foreign Recruitment Talent Programs

Replace With: CRD O 486.1A, Foreign Government Sponsored or Affiliated Activities

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

**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 O 140.1	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
CRD O 142.2A, Admin Chg. 1	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD M 142-2-1, Admin Chg. 1	MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD O 142.3A, Chg. 1	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM
CRD O 144.1, Admin Chg. 1	DEPARTMENT OF ENERGY AMERICAN INDIAN TRIBAL GOVERNMENT INTERACTIONS AND POLICY
CRD O 150.1A	CONTINUITY OF PROGRAMS
CRD O 151.1D, Chg. 1 (Min. Chg.)	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
CRD O 200.1A, Chg. 1	INFORMATION TECHNOLOGY MANAGEMENT
CRD O 205.1C	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM
CRD O 206.1	DEPARTMENT OF ENERGY PRIVACY PROGRAM
CRD O 206.2	PERSONAL IDENTITY VERIFICATION
CRD O 210.2A	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
CRD O 221.1B	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 227.1A	INDEPENDENT OVERSIGHT PROGRAM
CRD O 231.1B, Admin Chg. 1	ENVIRONMENT, SAFETY AND HEALTH REPORTING
CRD O 232.2A, Chg. 1 (Min. Chg.)	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
CRD O 241.1B, Chg. 1	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
CRD O 243.1B, Admin Chg. 1	RECORDS MANAGEMENT PROGRAM
CRD O 252.1A, Admin Chg. 1	TECHNICAL STANDARDS PROGRAM
CRD O 313.1	MANAGEMENT AND FUNDING OF THE DEPARTMENT'S OVERSEAS PRESENCE
CRD O 410.2, Admin Chg. 1	MANAGEMENT OF NUCLEAR MATERIALS
CRD O 411.2	SCIENTIFIC INTEGRITY
CRD O 413.1B	INTERNAL CONTROL PROGRAM
CRD O 413.2C, Chg. 1	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
CRD O 413.3B, Chg. 5 (Min. Chg.)	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
CRD O 414.1D, Admin Chg. 1	QUALITY ASSURANCE
CRD O 415.1, Chg. 2	INFORMATION TECHNOLOGY PROJECT MANAGEMENT
CRD O 420.1C, Chg. 3 (Ltd. Chg.)	FACILITY SAFETY
CRD O 420.2C	SAFETY OF ACCELERATOR FACILITIES
CRD O 422.1, Chg. 3 (Min. Chg.)	CONDUCT OF OPERATIONS
CRD O 425.1D, Chg. 2 (Min. Chg.)	VERIFICATION OF READINESS TO STARTUP OR RESTART NUCLEAR FACILITIES
CRD O 426.2, Admin Chg. 1	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES
CRD O 433.1B, Admin Chg. 1	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
CRD O 435.1, Chg. 1	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1, Admin Chg. 2	RADIOACTIVE WASTE MANAGEMENT MANUAL
CRD O 440.2C, Chg. 1	AVIATION MANAGEMENT AND SAFETY
CRD M 441.1-1, Chg. 1	NUCLEAR MATERIAL PACKAGING MANUAL
CRD O 442.1B	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM
CRD O 442.2, Admin Chg. 1 (Pg. Chg.)	DIFFERING PROFESSIONAL OPINIONS FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY AND HEALTH
CRD O 443.1C	PROTECTION OF HUMAN SUBJECTS
CRD O 452.8	CONTROL OF NUCLEAR WEAPON DATA
CRD O 456.1A	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
CRD O 457.1A	NUCLEAR COUNTERTERRORISM (applies <u>only</u> to Facility Clearance 15002)
CRD O 458.1, Chg. 3*	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
CRD O 460.1D	HAZARDOUS MATERIALS 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 461.1C, Chg. 1 (Min Chg)	PACKAGING AND TRANSFER FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST
DOE O 470.3C	DESIGN BASIS THREAT (DBT) ORDER
CRD O 470.4B, Admin Chg. 2	SAFEGUARDS AND SECURITY PROGRAM
CRD O 470.5	INSIDER THREAT PROGRAM
CRD O 470.6, Chg. 1	TECHNICAL 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

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
CRD M 471.3-1, Chg. 1	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD O 471.6, Admin Chg. 2	INFORMATION SECURITY
CRD O 472.2, Chg. 1	PERSONNEL SECURITY
CRD O 473.3A, Chg. 1 (MinChg)	PROTECTION PROGRAM OPERATIONS
CRD O 474.2, Admin Chg.4	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
CRD O 475.1	COUNTERINTELLIGENCE PROGRAM
CRD O 475.2B	IDENTIFYING CLASSIFIED INFORMATION
CRD O 483.1B, Chg. 1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
CRD O 484.1, Chg. 2 (Admin Chg.)	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY
CRD O 486.1A	FOREIGN GOVERNMENT SPONSORED OR AFFILIATED ACTIVITIES
CRD O 522.1A	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
CRD O 534.1B	ACCOUNTING
CRD O 550.1, Chg. 1 (Ltd. Chg.)	OFFICIAL TRAVEL
DOE O 5639.8A	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
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.2

* The Contractor’s responsibility to implement CRD O 458.1, Chg. 3 “Radiation Protection of the Public and the Environment” is limited to paragraphs 2.d., 2.g., and 2.k.