

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE PAGE OF PAGES
 1 2

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)
 0111 See Block 16C

6. ISSUED BY CODE 00603 7. ADMINISTERED BY (If other than Item 6) CODE
 Office of River Protection
 U.S. Department of Energy
 Office of River Protection
 P.O. Box 450
 Richland WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) 9A. AMENDMENT OF SOLICITATION NO.
 ADVANCED TECHNOLOGIES AND LABORATORIES (ATL)
 Attn: JOU HWANG
 555 QUINCE ORCHARD ROAD, SUITE 500
 GAITHERSBURG MD 208781437 (X)
 9B. DATED (SEE ITEM 11)
 X 10A. MODIFICATION OF CONTRACT/ORDER NO.
 DE-AC27-10RV15051
 10B. DATED (SEE ITEM 13)
 11/20/2009
 CODE 827013467 FACILITY CODE

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).
 X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 FAR 52.243-2 Changes-Cost Reimbursement (AUG 1987) & additional authorities listed in continuation pages
 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.)

The purpose of this modification is to update Contract Section H, Special Contract Requirements; Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab; and Section J, Attachment 8, List of Attachments. See continuation pages for further details.

Payment:

OR for ORP

U.S. Department of Energy
 Oak Ridge Financial Service Center
 P.O. Box 4307
 Oak Ridge TN 37831

Period of Performance: 01/03/2010 to 01/02/2015

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) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Jou Hwang, President David R. Garcia
 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
 (Signature of person authorized to sign) 10/27/2014 (Signature of Contracting Officer) Nov 13, 2014

14. Description of Amendment/Modification Continued:

- 1. Update Section H, Special Contract Requirements, to add Clause H.42, REAL ID Act (May 2005).
- 2. Update Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab, in accordance with DEAR 970.5204-2 Laws, Regulations, and DOE Directives (DEC 2000), to add DOE Order (O) 472.2 Change 1, CRD, Personnel Security, at no cost. The change is as follows:

FROM:

DOE O 471.6, CRD	Information Security
DOE O 472.2, CRD	Personnel Security
DOE O 473.3, CRD	Protection Program Operations

TO:

DOE O 471.6, CRD	Information Security
DOE O 472.2, Change 1, CRD	Personnel Security
DOE O 473.3, CRD	Protection Program Operations

- 3. Update Section J, Attachment 8, List of Attachments, to add Attachment 8, REAL ID Act Map and Document Listing, at no cost.

All other terms and conditions remain unchanged.

Attachment

DE-AC27-10RV15051

MODIFICATION 111

Replacement Pages

(Total: 7, including this Cover Page)

- Section H, Special Contract Requirements, Pages H-ii and H-47
- Section J, Attachment 1, DOE Directives Applicable to 222-S Lab, Page J-4
- Section J, Attachment 8, List of Attachments, Pages J-1, J-148 and J-149

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H.42 REAL ID ACT (MAY 2005)

Effective July 21, 2014, non-REAL ID compliant driver's licenses and state identification cards are no longer to be accepted for physical access to Department of Energy facilities in accordance with the REAL ID Act. Any individual requesting site access that presents a driver's license or state identification card from a non-REAL ID compliant state will be required to provide a second form of identification that is not subject to the REAL ID requirements (map is in Section J, Attachment 8). This second form of identification could be a passport, military ID, school ID, or one of several forms of identification documents. A list of acceptable forms of identification extracted from the Federal Information Processing Standards (FIPS) Publication 201-2, *Personal Identity Verification (PIV) of Federal Employees and Contractors* (List of second forms of acceptable identification are in Section J, Attachment 8). It is required that both forms of identification match, just as currently required if the individual is being processed for a Homeland Security Presidential Directive (HSPD)-12 credential. Hosts or sponsors should notify their visitors in advance of their arrival that a second form of identification will be necessary if their driver's license or other identification card has been issued by a non-compliant state. Failure to produce a secondary form of identification will result in the visitor being denied access to the site.

**PART III - LIST OF DOCUMENTS, EXHIBITS,
AND OTHER ATTACHMENTS**

SECTION J

LIST OF ATTACHMENTS

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Order Number/Changes	Title
DOE O 426.2, Change 1, CRD	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities
DOE O 435.1, Change 1, CRD	Radioactive Waste Management
DOE M 441.1-1	Nuclear Material Packaging Manual
DOE O 442.1A, CRD Supplemented Revision 3	Department of Energy Employee Concerns Program
DOE O 442.2, CRD	Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns
DOE O 458.1, CRD	Radiation Protection of the Public and the Environment
DOE O 460.1B CRD	Packaging and Transportation Safety
DOE M 470.4-6 Change 1, CRD	Nuclear Material Control and Accountability
DOE O 471.3, Change 1	Identifying and Protecting Official Use Only Information
DOE M 471.3-1 CRD	Manual for Identifying and Protecting Official Use Only Information
DOE O 471.6, CRD	Information Security
DOE O 472.2, Change 1, CRD	Personnel Security
DOE O 473.3, CRD	Protection Program Operations
DOE O 475.1 CRD	Counterintelligence Program
DOE O 551.1D, CRD	Official Foreign Travel
DOE-0223	RL- Emergency Implementing Procedures
DOE/RL-94-02, Rev 5	Hanford Emergency Management Plan - Section 11.1 - Section 11.1.3 - Section 12.0
DOE/RL 96-68	HASQARD, Revision 3
DOE/RL-2001-36	Revision 1-E to the Hanford Sitewide Transportation Safety Document
MGT-PM-IP-08, Attachment 9.2, CRD	Facility Representative Program
ORP M 420.1-1, CRD	ORP Fire Protection Program
ESQ-EM-IP-M435.1-1-01, Rev 0, Attach 10.1 CRD	Waste Determination and Citation List for Hanford Secondary Wastes, signed and dated on September 11, 2008

ACCEPTABLE FORMS OF IDENTIFICATION (EXTRACTED FROM FIPS 201-2)

During identity proofing, the applicant shall be required to provide two forms of identity source documents in original form. The identity source documents shall be bound to that applicant and shall be neither expired nor cancelled. If the two identity source documents bear different names, evidence of a formal name change shall be provided. The primary identity source document shall be one of the following forms of identification:

- a U.S. Passport or a U.S. Passport Card;
- a Permanent Resident Card or an Alien Registration Receipt Card (Form I-551);
- a foreign passport;
- an Employment Authorization Document that contains a photograph (Form I-766);
- a Driver's license or an ID card issued by a state or possession of the United States provided it contains a photograph;
- a U.S. Military ID card;
- a U.S. Military dependent's ID card; or
- a PIV Card.

The secondary identity source document may be from the list above, but cannot be of the same type as the primary identity source document. The secondary identity source document may also be one of the following:

- a U.S. Social Security Card issued by the Social Security Administration;
- an original or certified copy of a birth certificate issued by a state, county, municipal authority, possession, or outlying possession of the United States bearing an official seal;
- an ID card issued by a federal, state, or local government agency or entity, provided it contains a photograph;
- a voter's registration card;
- a U.S. Coast Guard Merchant Mariner Card;
- a Certificate of U.S. Citizenship (Form N-560 or N-561);
- a Certificate of Naturalization (Form N-550 or N-570);
- a U.S. Citizen ID Card (Form I-197);
- an Identification Card for Use of Resident Citizen in the United States (Form I-179);
- a Certification of Birth Abroad or Certification of Report of Birth issued by the Department of State (Form FS-545 or Form DS-1350);
- a Temporary Resident Card (Form I-688);
- an Employment Authorization Card (Form I-688A);
- a Reentry Permit (Form I-327);
- a Refugee Travel Document (Form I-571);
- an Employment authorization document issued by Department of Homeland Security (DHS);
- an Employment Authorization Document issued by DHS with photograph (Form I-688B);
- a driver's license issued by a Canadian government entity; or
- a Native American tribal document.

Departments and agencies may choose to accept only a subset of the identity source documents listed in this section. For example, in cases where identity proofing for PIV Card issuance is performed prior to verification of employment authorization, departments and agencies may choose to require the applicant to provide identity source documents that satisfy the requirements of Form I-9, *Employment Eligibility Verification*, in addition to the requirements specified in this section. It is recommended that departments and agencies perform electronic verification of identity source documents, where possible.

For example, if the primary source document is a foreign passport (e.g., Italy), the secondary source document should not be another foreign passport (e.g., France).