

2. AMENDMENT/MODIFICATION NO. 081	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352	CODE 00603	7. ADMINISTERED BY (If other than Item 6) Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352	CODE 00603
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ADVANCED TECHNOLOGIES AND LABORATORIES (ATL) Attn: JOU HWANG 555 QUINCE ORCHARD ROAD, SUITE 500 GAITHERSBURG MD 208781437	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC27-10RV15051
		10B. DATED (SEE ITEM 13) 11/20/2009

**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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Contract Clause I.108, DEAR 970.5204-2, Laws, Regulations, and DOE Directives (DOE 2000)
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 2 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 J, List of Attachments, Attachment 1, DOE Directives Applicable to the 222-S Lab, and correct the title of Attachment 4, Washington Department of Labor Wage Determination.

See continuation pages for more details  
Period of Performance: 01/03/2010 to 01/03/2015

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) Susan C. Johnson
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)
	16C. DATE SIGNED 01/08/2013

**Description of Modification Continued:**

The following changes are hereby incorporated into the contract:

1. The following change is being made in accordance with Contract Clause I-108, DEAR 970.5204-2, Laws, Regulations and DOE Directives:

Update Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab, to remove Department of Energy (DOE) Order (O) 470.4B, Safeguards and Security Program, that was added to the contract erroneously in modification 060 with no cost impact to the contract. The change is as follows:

**FROM:**

DOE O 460.1B CRD	Packaging and Transportation Safety
DOE O 470.4B CRD	Safeguards and Security Program
DOE M 470.4-6 Change 1, CRD	Nuclear Material Control and Accountability

**TO:**

DOE O 460.1B CRD	Packaging and Transportation Safety
DOE M 470.4-6 Change 1, CRD	Nuclear Material Control and Accountability

2. The following change is being made in accordance with Contract Clause I-108, DEAR 970.5204-2, Laws, Regulations and DOE Directives:

Update Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab, to remove DOE O 5480.20A, Change 1, Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities, with no cost impact to the contract. The change is as follows:

**FROM:**

DOE O 551.1C, CRD	Official Foreign Travel
DOE O 5480.20 A, Change 1 DOE-0223	· Preamble, Section 8.a
	· Attachment 1, Contractor Requirements Document
	· Chapter I, Section 2
	· Chapter I, Section 3
	· Chapter I, Section 4.a
	· Chapter I, Section 4.b
	· Chapter I, Section 5
	· Chapter I, Section 7 Introduction, Sentence 1 and 2
· Chapter I, Section 7	

	· Chapter I, Section 8
	· Chapter I, Section 9
	· Chapter I, Section 10
	· Chapter I, Section 11.a
	· Chapter I, Section 12
	· Chapter I, Section 13
	· Chapter I, Section 15
	· Chapter IV, Section 2
	· Chapter IV, Section 4.a (where lab techs are equated to operators)
	· Chapter IV, Section 4.c
	RL- Emergency Implementing Procedures
DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan

**TO:**

DOE O 551.1C, CRD	Official Foreign Travel
DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan

3. The following change is being made in accordance with Contract Clause I-108, DEAR 970.5204-2, Laws, Regulations and DOE Directives:

Update Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab, to correct the listing for DOE O 151.1C, Comprehensive Emergency Management System, with no cost impact to the contract. The change is as follows:

**FROM:**

DOE O 150.1 CRD	Continuity Programs
DOE O 151.1C CRD	Comprehensive Emergency Management System
DOE O 151.1C CRD DOE O 200.1A CRD	Attachment 2, CRD
	· Item 2
	· Item 5
	· Item 6
	· Item 7
	· Item 9
	· Item 10
	· Item 11
	· Item 13
	· Item 14
· Item 15	
	Information Technology Management
DOE O 205.1A CRD	Department of Energy Cyber Security Management

**TO:**

DOE O 150.1 CRD	Continuity Programs
DOE O 151.1C CRD	Comprehensive Emergency Management System Attachment 2, CRD Item 2 Item 5 Item 6 Item 7 Item 9 Item 10 Item 11 Item 13 Item 14 Item 15
DOE O 205.1A CRD	Department of Energy Cyber Security Management

4. The following change is being made in accordance with Contract Clause I-108, DEAR 970.5204-2, Laws, Regulations and DOE Directives:

Update Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab, to correct the listing for DOE O 200.1A, Information Technology Management, with no cost impact to the contract. The change is as follows:

**FROM:**

DOE O 151.1C CRD	Comprehensive Emergency Management System
DOE O 151.1C CRD DOE O 200.1A CRD	Attachment 2, CRD
	· Item 2
	· Item 5
	· Item 6
	· Item 7
	· Item 9
	· Item 10
	· Item 11
	· Item 13
	· Item 14
	· Item 15
	Information Technology Management
DOE O 205.1A CRD	Department of Energy Cyber Security Management

**TO:**

DOE O 151.1C CRD	Comprehensive Emergency Management System
	Attachment 2, CRD Item 2 Item 5 Item 6 Item 7 Item 9 Item 10 Item 11 Item 13 Item 14 Item 15
DOE O 200.1A CRD	Information Technology Management
DOE O 205.1A CRD	Department of Energy Cyber Security Management

5. The following change is being made in accordance with Contract Clause I-108, DEAR 970.5204-2, Laws, Regulations and DOE Directives:

Update Section J, Attachment 1, DOE Directives Applicable to the 222-S Lab, to correct the listing for DOE-0223, RL-Emergency Implementing Procedures, with no cost impact to the contract. The change is as follows:

**FROM:**

DOE O 551.1C, CRD	Official Foreign Travel
DOE O 5480.20 A, Change 1 DOE-0223	· Preamble, Section 8.a
	· Attachment 1, Contractor Requirements Document
	· Chapter I, Section 2
	· Chapter I, Section 3
	· Chapter I, Section 4.a
	· Chapter I, Section 4.b
	· Chapter I, Section 5
	· Chapter I, Section 7 Introduction, Sentence 1 and 2
	· Chapter I, Section 7
	· Chapter I, Section 8
	· Chapter I, Section 9
	· Chapter I, Section 10
	· Chapter I, Section 11.a
	· Chapter I, Section 12
	· Chapter I, Section 13
	· Chapter I, Section 15
· Chapter IV, Section 2	
· Chapter IV, Section 4.a (where lab techs are equated	

	to operators)
	· Chapter IV, Section 4.c
	RL- Emergency Implementing Procedures
DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan

**TO:**

DOE O 551.1C, CRD	Official Foreign Travel
DOE-0223	RL- Emergency Implementing Procedures
DOE/RL-94-02, Rev 4	Hanford Emergency Management Plan

6. The following change is being made in accordance with DEAR 970.5204-2, Laws, Regulations and DOE Directives:

Update Contract Section J, List of Attachments, Attachment 4, Washington Department of Labor Wage Determination, correcting the spelling of Department in title for Washington Department of Labor Wage Determination No. CBA-2012-5191 dated 8/2/2012 with no cost impact to the contract. The change is as follows:

**FROM:**

**ATTACHMENT 4: WASHINGTON DEPARMENT OF LABOR WAGE DETERMINATION**

**TO:**

**ATTACHMENT 4: WASHINGTON DEPARTMENT OF LABOR WAGE DETERMINATION**