

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   5
2. AMENDMENT/MODIFICATION NO. 044	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. Refer to Block 14	5. PROJECT NO. (If applicable)
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
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  ADVANCED TECHNOLOGIES AND LABORATORIES (ATL) Attn: JOU HWANG 20010 CENTURY BLVD., SUITE 500 GERMANTOWN MD 208741119		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 827013467 FACILITY CODE		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) Net Increase: \$258,458.65

**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) Clause I.75 and Clause I.59

E. IMPORTANT: Contractor  is not.  is required to sign this document and return \_\_\_\_\_ 0 \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Reference Continuation Page(s)

The following Purchase Requisitions are applicable to this modification: 11EM004113, 11EM004124, and 11EM004184

FOB: Destination

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 <b>ORIGINAL SIGNED BY</b> (Signature of Contracting Officer)	16C. DATE SIGNED 09/26/2011

**Purpose of Modification:**

The purpose of this modification is to update Section B, *Supplies or Services and Prices/Costs*. The changes made herein are twofold. First, this contract modification serves to correct an error in the funds obligated to CLIN 2, *Analytical Services & Testing*. Second, this contract modification provides incremental funding to CLIN 2, *Analytical Services & Testing*.

**Description of Modification:**

1. Under the authority of Contract Clause I.75, *FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984)*, the total amount of funds obligated under CLIN 2, *Analytical Services & Testing*, is decreased by \$99,214.53, from \$20,587,131.74 to \$20,487,917.21. The total funds obligated to the contract are likewise decreased from \$26,172,489.92 to \$26,073,275.39. The purpose of this administrative change is to correct an error in the amount obligated to CLIN 2, which includes funds obligated to CLIN 1, *Contract Transition*. Under Contract Modification A000 of CLIN 2, it shows \$999,990.44. This is the total award value of the contract and includes \$99,214.53 in funds obligated to CLIN 1. The amount obligated to CLIN 2 is corrected to show the correct value of funds obligated to CLIN 2, which is \$900,775.91. This value is based revisions made under Contract Modification No. A009, which changed the value of Contract Modification A000 of CLIN 2 from \$919,600.00 to \$900,775.00. There have been no other revisions to Contract Modification A000 of CLIN 2. Therefore the value of Contract Modification A000 of CLIN 2 is changed from \$999,990.44 to \$900,775.91. The changes to the total amount of funds obligated under CLIN 2 and the total funds obligated to the contract are precipitated by this correction in value for Contract Modification A000 of CLIN 2.
  
2. Under the authority of Contract Clause I.59, *Limitation of Funds (Apr 1984)*, the total amount of funds obligated to CLIN 2, *Analytical Services & Testing*, is increased by \$258,458.65, from \$20,487,917.21 to \$20,746,375.86. These funds are obligated as follows:

<b>Purchase Requisition</b>	<b>Program</b>	<b>Funding Action Amount</b>
11EM004113	1110909	\$450,000.00
11EM004124	1110676	(\$120,362.43)
11EM004124	1111412	(\$82,591.81)
11EM004184	1110676	\$11,412.89
<b>TOTAL</b>		<b>\$258,458.65</b>

The total funds obligated to the contract are likewise increased from \$26,073,275.39 to \$26,331,734.04.

3. The table in Contract Clause B.1, *Type of Contract – Items Being Acquired*, is deleted in its entirety and replaced with the following table, which reflects the changes described herein.

TOTAL ESTIMATED CONTRACT COST			
CLIN Number	Description	Estimated Cost	Estimated Fee
1	Contract Transition	\$99,214.53	N/A
2	Analytical Services & Testing	\$23,862,646.20	\$1,730,762.28
3	Analytical Services & Testing	\$12,846,805.51	\$929,161.06
4	Analytical Services & Testing	\$13,324,325.55	\$961,635.30
5	Analytical Services & Testing	\$12,351,009.12	\$895,449.78
6	PRC ARRA Analytical Services & Testing	\$5,151,769.65	\$334,374.00
TOTAL		\$67,635,770.56	\$4,851,382.42
TECC (ESTIMATED COST & ESTIMATED FEE)		\$72,487,152.98	

TOTAL FUNDS OBLIGATED			
CLIN Number	Description	Estimated Cost	Funds Obligated
1	Contract Transition	\$99,214.53	\$99,214.53
2	Analytical Services & Testing	\$23,862,646.20	\$20,746,375.86
3	Analytical Services & Testing	\$12,846,805.51	\$0.00
4	Analytical Services & Testing	\$13,324,325.55	\$0.00
5	Analytical Services & Testing	\$12,351,009.12	\$0.00
6	PRC ARRA Analytical Services & Testing	\$5,151,769.65	\$5,486,143.65
TOTAL		\$67,635,770.56	\$26,331,734.04

4. The table in Contract Clause B.1, *Type of Contract – Items Being Acquired*, paragraph (b) is deleted in its entirety and replaced with the following table, which reflects the changes described herein.

<u>Modification No.</u>	<u>Accounting and Appropriation Data</u>	<u>Obligation Amount*</u>
A000	01250 2010 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$900,775.91
A002	01250 2010 34 421601 25200 1110849 0001525 0421398	\$24,000.00
A003	1250 2010 34 421601 25200 1110849 0001525 041398	\$76,000.00
A003	890251 2010 34 421301 61000000 25200 1110909 0001481	\$4,000,000.00

A003	01250 2034 421601 25200 1110849 0001525 041398	\$100,000.00
A004	01250 2010 34 422100 61000000 25200 1110843 0001524	\$309,604.00
A005	01250 2010 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$1,000,000.00
A006	01250 2010 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$960,000.00
A010	01250 2010 34 421301 61000000 25200 1111412 0004263	\$243,558.69
A011	01250 2010 34 421301 61000000 25200 1110909 0001481	\$1,125,886.00
A016	01250 2010 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$370,523.83
A016	01250 2010 34 421301 25200 1110676 0004022 0000000 0000000 0000000	\$3,155.93
A017	01250 2010 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$850,000.00
A019	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$500,000.00
A019	01250 2010 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$9.56
A021	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$866,000.00
022	01250 2011 34 421601 25200 1110849 0001525	\$65,985.00
022	01250 2011 34 421601 25200 1110842 0001522	\$132,488.00
022	01250 2011 34 421601 25200 1110820 0001520	\$3,810.00
023	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$500,000.00
024	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000 0000000	\$1,500,000.00
029	01250 2009 34 421301 25200 1110676 0004022 0000000 0000000	\$130,000.00
029	01250 2010 34 421301 25200 1111412 0004263 0000000 0000000	\$181,120.29
029	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$400,000.00
030	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$500,000.00
031	01250 2011 034 421301 25200 1110909 0001481 0000000 0000000	\$400,000.00
34	01250 2011 034 421301 25200 1110909 0001481 0000000 0000000	\$900,000.00
036	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$500,000.00

038	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$850,000.00
040	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$1,000,000.00
042	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$2,084,000.00
043	01250 2011 34 421601 25200 1110826 0001521 0000000 0000000	\$11,000.00
044	01250 2009 34 421301 25200 1110676 0004022 0000000 0000000	(\$120,362.43)
044	01250 2010 34 421301 25200 1111412 0004263 0000000 0000000	(\$82,591.81)
044	01250 2011 34 421301 25200 1110909 0001481 0000000 0000000	\$450,000.00
044	01250 2008 34 421301 25200 1110676 0003918 0000000 0000000	\$11,412.89
TOTAL		\$20,746,375.86

5. All other terms and conditions remain unchanged.

**Attachments**

1. **Section B, *Supplies or Services and Prices/Costs*, conformed through Contract Modification No. 044.**

**(End of Modification)**