

2. AMENDMENT/MODIFICATION NO.6 <b>A001</b>	3. EFFECTIVE DATE (M/D/Y) <b>January 3, 2010</b>	4. REQUISITION/PURCHASE REQ. NO. <b>SEE PAGE 3</b>	5. PROJECT NO. (If applicable)
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6. ISSUED BY CODE	7. ADMINISTERED BY (If other than item 6) CC
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**U.S. Department of Energy  
Office of River Protection  
P. O. Box 450, MS H6-60  
Richland, WA 99352**

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code)	9A. AMENDMENT OF SOLICITATION NO.
<b>Advanced Technologies and Laboratories International, Inc. (ATL) 20010 Century Boulevard Suite 500 Germantown, MD 20874-7114</b>	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ ORDER NO. <b>DE-AC27-10RV15051</b>
	10B. DATED (SEE ITEM 13) <b>November 20, 2009</b>
CODE	FACILITY CODE

**11. THIS ITEM 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 DATE AND HOUR 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 amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)  
**SEE PAGE 3**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.**

<input checked="" type="checkbox"/>	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>FAR 52.243-2 - Changes - Cost-Reimbursement (Aug 1987), Alternate I (Apr 1984).</b>
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

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

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

**SEE FOLLOWING PAGES**

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)
	<b>David A. Gallegos, Contracting Officer</b>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
_____ (Signature of person authorized to sign)	
16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
Original signed by _____ (Signature of Contracting Officer)	<b>2-26-10</b>

The purpose of this change order is to (1) add American Recovery and Reinvestment Act (ARRA) tasks (2) obligate ARRA funding, (3) incorporate applicable ARRA clauses.

## **1. CHANGE ORDER**

This change order modification is issued pursuant to contract clause I-75, entitled FAR 52.243-2 - Changes - Cost-Reimbursement (Aug 1987), Alternate I (Apr 1984). Under this authority the contractor is directed to proceed with performance of ARRA tasks as outlined in this modification.

Within 30 days from the date of this modification, the contractor shall submit a technical/schedule/cost proposal to perform ARRA work specified in Section C. The contractor's cost proposal shall include sufficient cost & pricing information to support its proposal. If negotiations are required, the contractor shall submit a revised proposal within 10 days after receipt of a counterproposal from the Government. The Government will definitize this change order with a supplemental agreement modification reflecting an equitable adjustment in the estimated cost and fee.

## **2. ADD THE FOLLOWING CONTRACT LINE ITEM (CLIN) TO SECTION B:**

### **(f) ARRA ANALYTICAL SERVICES AND TESTING**

<u>CLIN No.</u>	<u>Supplies or Services</u>	<u>Estimated Cost</u>
06	PRC ARRA Analytical Services & Testing	TO BE DETERMINED

#### CLIN 06 Description:

The performance of CLIN 06 includes the total estimated costs for the performance period from January 3, 2010 through January 2, 2012. The total fee that can be earned (less any adjustment made in accordance with Section B Clause DEAR 952.223-77 Conditional Payment of Fee and Section H Clause Key Personnel), for this CLIN, is to be determined (TBD).

Funds Obligated to CLIN 06:

\$5,486,143.65 is obligated to CLIN 06 as follows:

TYPE OF FUNDING	LINE OF ACCOUNTING	OBLIGATED AMOUNT
ARRA PRC RL-11	06049 2009 34 421601 61000000 25200 1111328 2002140	\$ 2,901,000.00
ARRA PRC RL-11	06049 2009 34 421601 61000000 25200 1111328 2002140	\$ 435,557.34
ARRA PRC RL-40	06049 2009 34 421601 61000000 25200 1111329 2002140	\$ 996,000.00
ARRA PRC RL-40	06049 2009 34 421601 61000000 25200 1111329 2002140	\$ 970,507.19
ARRA PRC RL-41	06049 2009 34 421601 61000000 25200 1111330 2002111	\$ 183,079.12
	TOTAL	\$ 5,486,143.65

*The contractor shall not incur any costs in excess of this amount.*

**3. ADD THE FOLLOWING TO SECTION C:***ESTIMATED ARRA WORK TO BE PERFORMED*

*The following estimated work shall be performed in accordance with the rules and regulations under the American Recovery and Reinvestment Act of 2009, Pub. L. 1115 (Recovery Act).*

<i>ARRA PROJECTS</i>	<i>TOTAL ESTIMATED NUMBER OF ARRA SAMPLES</i>
<i>PFP Demo (RL 41 ARRA)</i>	<i>50</i>
<i>Balance of Site (RL 40 ARRA)</i>	<i>180</i>
<i>PFP Demo (RL 11 ARRA)</i>	<i>296</i>

**4. ADD THE FOLLOWING TO SECTION E:****E.3 Access –**

- i. The Comptroller General and his representatives are authorized to examine any records of the contractor or any of its subcontractors that involve transactions relating to the contract or subcontract and to interview any officer or employee of the contractor or any of its subcontractors, regarding such transactions.
- ii. Any representative of an appropriate inspector general is authorized to examine any records of the contractor or any of its subcontractors that involves transactions relating to the contract or subcontract and to interview any officer or employee of the contractor or subcontractor regarding such transactions.

iii. The Recovery Accountability and Transparency Board (The Board) and its representatives are authorized to conduct audits and reviews of contracts that use Recovery Act funds. In addition to having access to records of the contractor and any of its subcontractors, and the right to interview any officer or employee of the contractor or subcontractor, the Board is also authorized to issue and enforce subpoenas to compel the testimony at public hearings, or otherwise, of persons who are not Federal officers or employees.

**E.4 Certification -**

In order for the Contracting Officer to accept any products or services funded by the Recovery Act, the Contractor shall certify that the items were delivered and/or work was performed for a purpose authorized under the Recovery Act.

**5. ADD THE FOLLOWING TO SECTION G:**

**G.6 (b) INVOICING UNDER ARRA**

The following invoice procedure will apply to the submission of invoices for Recovery Act work specified in Section C:

The contractor may invoice costs for both Recovery Act work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the Recovery Act work. Recovery Act costs shall also be segregated in the invoice so as to identify those costs associated with each applicable appropriation at the program and project level of the following accounting and appropriation data:

**Accounting and Appropriations Data**

<b>Level</b>	1	2	3	4	5	6	7	8	9
<b>Numerical Character</b>	06049	9-10	34	422100	25200	1111328	2002140		
<b>Level Name</b>	Fund	Appropriation Year	Allottee	Reporting Entity	Object Class	Program	Project	WFO	Local Use

The contractor shall certify in each invoice that the costs included in the invoice for Recovery Act work were incurred only to accomplish the Recovery Act work in accordance with Section C. Other existing provisions applicable to invoice submission are applicable to Recovery Act invoices.

**6. ADD THE FOLLOWING TO SECTION H:**

**H.40 Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009 (Feb 2009)**

Preamble:

Work performed under this contract will be funded, in whole or in part, with funds appropriated by the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, (Recovery Act or Act). The Recovery Act's purposes are to stimulate the economy and to create and retain jobs. The Act gives preference to activities that can be started and completed expeditiously, including a goal of using at least 50 percent of the funds made available by it for activities that can be initiated not later than June 17, 2009.

Contractors should begin planning activities for their first tier subcontractors, including obtaining a DUNS number (or updating the existing DUNS record), and registering with the Central Contractor Registration (CCR).

Be advised that Recovery Act funds can be used in conjunction with other funding as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the Recovery Act and related Guidance. For projects funded by sources other than the Recovery Act, Contractors should plan to keep separate records for Recovery Act funds and to ensure those records comply with the requirements of the Act.

The Government has not fully developed the implementing instructions of the Recovery Act, particularly concerning the how and where for the new reporting requirements. The Contractor will be provided these details as they become available. The Contractor must comply with all requirements of the Act. If the contractor believes there is any inconsistency between ARRA requirements and current contract requirements, the issues will be referred to the Contracting Officer for reconciliation.

Be advised that special provisions may apply to projects funded by the Act relating to:

- Reporting, tracking and segregation of incurred costs;
- Reporting on job creation and preservation;
- Publication of information on the Internet;
- Protecting whistleblowers; and
- Requiring prompt referral of evidence of a false claim to the inspector general.

Definitions:

For purposes of this clause, “Covered Funds” means funds expended or obligated from appropriations under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5. Covered Funds will have special accounting codes and will be identified as Recovery Act funds in the contract and/or modification using Recovery Act funds. Covered Funds must be reimbursed by September 30, 2015.

Non-Federal employer means any employer with respect to Covered Funds – the contractor or subcontractor, as the case may be, if the contractor or subcontractor is an employer; and any professional membership organization, certification of other professional body, any agent or licensee of the Federal government, or any person acting directly or indirectly in the interest of an employer receiving Covered Funds; or with respect to Covered Funds received by a State or local government, the State or local government receiving the funds and any contractor or subcontractor receiving the funds and any contractor or subcontractor of the State or local government; and does not mean any department, agency, or other entity of the federal government.

A. Flow Down Provision

Contractors must include this clause in every subcontract over \$25,000 that is funded, in whole or in part, by the Recovery Act unless the subcontract is with an individual.

B. Segregation and Payment of Costs

Contractor must segregate the obligations and expenditures related to funding under the Recovery Act. Financial and accounting systems should be revised as necessary to segregate, track and maintain these funds apart and separate from other revenue streams. No part of the funds from the Recovery Act shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for Recovery Act projects. Recovery Act funds can be used in conjunction with other funding as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the Recovery Act and OMB Guidance.

Invoices must clearly indicate the portion of the requested payment that is for work funded by the Recovery Act.

C. Prohibition on Use of Funds

None of the funds provided under this agreement derived from the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, may be for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

D. Wage Rates

All laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code. With respect to the labor standards specified in this section, the Secretary of Labor shall have the authority and functions set forth in Reorganization Plan numbered 14 of 1950 (64 Stat. 1267, 5 U.S.C. App.) and section 3145 of title 40 United States Code. See <http://www.dol.gov/esa/whd/contracts/dbra.htm> .

E. Publication

Information about this agreement will be published on the Internet and linked to the website [www.recovery.gov](http://www.recovery.gov), maintained by the Accountability and Transparency Board. The Board may exclude posting contractual or other information on the website on a case-by-case basis when necessary to protect national security or to protect information that is not subject to disclosure under sections 552 and 552a of title 5, United States Code.

F. Registration requirements

Contractor shall ensure that all first-tier subcontractors have a DUNS number and are registered in the Central Contractor Registration (CCR) no later than the date the first report is due under paragraph H below.

G. Utilization of Small Business

Contractor shall to the maximum extent practicable give a preference to small business in the award of subcontracts for projects funded by Recovery Act dollars.

**7. ADD THE FOLLOWING TO SECTION I OF THE CONTRACT:**

The following clause is incorporated by reference:

I.117 52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Mar 2009).

The following clause is updated:

Update clause I.16 52.215-2 Audit and Records -- Negotiation (Jun 1999) with updated clause I.14, 52.215-2 Audit and Records -- Negotiation (Jun 1999), Alt I (Mar 2009)

The following clause is incorporated by full text:

**I.118 52.204-11 American Recovery and Reinvestment Act—Reporting Requirements.**

American Recovery and Reinvestment Act—Reporting Requirements (Mar 2009)

(a) Definitions. As used in this clause—

“Contract”, as defined in FAR 2.101, means a mutually binding legal relationship obligating the seller to furnish the supplies or services (including construction) and the buyer to pay for them. It includes all types of commitments that obligate the Government to an expenditure of appropriated funds and that, except as otherwise authorized, are in writing. In addition to bilateral instruments, contracts include (but are not limited to) awards and notices of awards; job orders or task letters issued under basic ordering agreements; letter contracts; orders, such as purchase orders, under which the contract becomes effective by written acceptance or performance; and bilateral contract modifications. Contracts do not include grants and cooperative agreements covered by 31 U.S.C. 6301, et seq. For discussion of various types of contracts, see FAR Part 16.

“First-tier subcontract” means a subcontract awarded directly by a Federal Government prime contractor whose contract is funded by the Recovery Act.

“Jobs created” means an estimate of those new positions created and filled, or previously existing unfilled positions that are filled, as a result of funding by the American Recovery and Reinvestment Act of 2009 (Recovery Act). This definition covers only prime contractor positions established in the United States and outlying areas (see definition in FAR 2.101). The number shall be expressed as “full-time equivalent” (FTE), calculated cumulatively as all hours worked divided by the total number of hours in a full-time schedule, as defined by the contractor. For instance, two full-time employees and one part-time employee working half days would be reported as 2.5 FTE in each calendar quarter.

“Jobs retained” means an estimate of those previously existing filled positions that are retained as a result of funding by the American Recovery and Reinvestment Act of 2009 (Recovery Act). This definition covers only prime contractor positions established in the United States and outlying areas (see definition in FAR 2.101). The number shall be expressed as “full-time equivalent” (FTE), calculated cumulatively as all hours worked divided by the total number of hours in a full-time schedule, as defined by the contractor. For instance, two full-time employees and one part-time employee working half days would be reported as 2.5 FTE in each calendar quarter.

“Total compensation” means the cash and noncash dollar value earned by the executive during the contractor’s past fiscal year of the following (for more information see 17 CFR 229.402(c)(2)):

(1) Salary and bonus.

(2) Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.

(3) Earnings for services under non-equity incentive plans. Does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.

(4) Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.

(5) Above-market earnings on deferred compensation which is not tax-qualified.

(6) Other compensation. For example, severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property if the value for the executive exceeds \$10,000.

(b) This contract requires the contractor to provide products and/or services that are funded under the American Recovery and Reinvestment Act of 2009 (Recovery Act). Section 1512(c) of the Recovery Act requires each contractor to report on its use of Recovery Act funds under this contract. These reports will be made available to the public.

(c) Reports from contractors for all work funded, in whole or in part, by the Recovery Act, and for which an invoice is submitted prior to June 30, 2009, are due no later than July 10, 2009. Thereafter, reports shall be submitted no later than the 10th day after the end of each calendar quarter.

(d) The Contractor shall report the following information, using the online reporting tool available at [www.FederalReporting.gov](http://www.FederalReporting.gov).

(1) The Government contract and order number, as applicable.

(2) The amount of Recovery Act funds invoiced by the contractor for the reporting period. A cumulative amount from all the reports submitted for this action will be maintained by the government’s on-line reporting tool.

(3) A list of all significant services performed or supplies delivered, including construction, for which the contractor invoiced in this calendar quarter.

(4) Program or project title, if any.

(5) A description of the overall purpose and expected outcomes or results of the contract, including significant deliverables and, if appropriate, associated units of measure.

(6) An assessment of the contractor's progress towards the completion of the overall purpose and expected outcomes or results of the contract (i.e., not started, less than 50 percent completed, completed 50 percent or more, or fully completed). This covers the contract (or portion thereof) funded by the Recovery Act.

(7) A narrative description of the employment impact of work funded by the Recovery Act. This narrative should be cumulative for each calendar quarter and only address the impact on the contractor's workforce. At a minimum, the contractor shall provide—

(i) A brief description of the types of jobs created and jobs retained in the United States and outlying areas (see definition in FAR 2.101). This description may rely on job titles, broader labor categories, or the contractor's existing practice for describing jobs as long as the terms used are widely understood and describe the general nature of the work; and

(ii) An estimate of the number of jobs created and jobs retained by the prime contractor, in the United States and outlying areas. A job cannot be reported as both created and retained.

(8) Names and total compensation of each of the five most highly compensated officers of the Contractor for the calendar year in which the contract is awarded if—

(i) In the Contractor's preceding fiscal year, the Contractor received—

(A) 80 percent or more of its annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and

(B) \$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants) and cooperative agreements; and

(ii) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934

(15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.

(9) For subcontracts valued at less than \$25,000 or any subcontracts awarded to an individual, or subcontracts awarded to a subcontractor that in the previous tax year had gross income under \$300,000, the Contractor shall only report the aggregate number of such first tier subcontracts awarded in the quarter and their aggregate total dollar amount.

(10) For any first-tier subcontract funded in whole or in part under the Recovery Act, that is over \$25,000 and not subject to reporting under paragraph 9, the contractor shall require the subcontractor to provide the information described in (i), (ix), (x), and (xi) below to the contractor for the purposes of the quarterly report. The contractor shall advise the subcontractor that the information will be made available to the public as required by section 1512 of the Recovery Act. The contractor shall provide detailed information on these first-tier subcontracts as follows:

(i) Unique identifier (DUNS Number) for the subcontractor receiving the award and for the subcontractor's parent company, if the subcontractor has a parent company.

(ii) Name of the subcontractor.

(iii) Amount of the subcontract award.

(iv) Date of the subcontract award.

(v) The applicable North American Industry Classification System (NAICS) code.

(vi) Funding agency.

(vii) A description of the products or services (including construction) being provided under the subcontract, including the overall purpose and expected outcomes or results of the subcontract.

(viii) Subcontract number (the contract number assigned by the prime contractor).

(ix) Subcontractor's physical address including street address, city, state, and country. Also include the nine-digit zip code and congressional district if applicable.

(x) Subcontract primary performance location including street address, city, state, and country. Also include the nine-digit zip code and congressional district if applicable.

(xi) Names and total compensation of each of the subcontractor's five most highly compensated officers, for the calendar year in which the subcontract is awarded if—

(A) In the subcontractor's preceding fiscal year, the subcontractor received—

(1) 80 percent or more of its annual gross revenues in Federal contracts (and subcontracts), loans, grants (and subgrants), and cooperative agreements; and

(2) \$25,000,000 or more in annual gross revenues from Federal contracts (and subcontracts), loans, grants (and subgrants), and cooperative agreements; and

(B) The public does not have access to information about the compensation of the senior executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986.

(End of clause)

ALL OTHER CONTRACT TERMS AND CONDITIONS REMAIN UNCHANGED

END OF MODIFICATION