

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO.

A220

3. EFFECTIVE DATE

See block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE

U.S. Department of Energy
Brookhaven Site Office
53 Bell Avenue, Building 464
Upton, NY 11974-5000

7. ADMINISTERED BY (If other than Item 6) Code

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)

Brookhaven Science Associates, LLC
25 Brookhaven Avenue
Building 460
Upton, New York 11973-5000

(✓)

9.A. AMENDMENT OF SOLICITATION NO.

9.B. DATED (SEE ITEM 11)

X

10.A. MODIFICATION OF Contract/Order NO.

DE-AC02-98CH10886

10.B. DATED (SEE ITEM 13)

01/05/1998

CODE N/A

FACILITY CODE N/A

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)

All required accounting and appropriations data are included in the attached financial worksheet and Section C.6 of the contract.

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

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)
Mutual agreement of the parties

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 heading, including solicitation/contract subject matter where feasible.)

This Modification is issued to obligate American Recovery and Reinvestment Act of 2009 funds in the amount of \$8,000 under Treasury Accounting Symbol 89-09/10-0336. As a result, Section C.6, "Recovery Act Projects" has been amended to add funding for Advanced Projects Research Agency - Energy (ARPA-E) - Brookhaven National Laboratory (BNL) - Reviewer for ARPA-E.

Furthermore, revise Clause I.104, "Obligation of Funds."

15A. NAME AND TITLE OF SIGNER (Type or print)

John Hauser
Chief Financial Officer

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

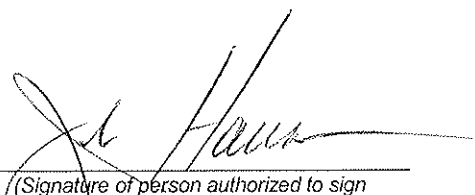
Evelyn Landini
Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED


(Signature of person authorized to sign)

9/16/09

BY 
(Signature of Contracting Officer)

9/16/2009

Said contract, as modified previously, is hereby further modified as follows:

1. **Section C.6, Recovery Act Projects:** Replace the first page of this section with the revised attached page which adds Section C.6.7 which adds information and provisions specific to the individual Recovery Act Project for Advanced Projects Research Agency – Energy (ARPA-E) entitled “Brookhaven National Laboratory (BNL) – Reviewer for ARPA-E.”
2. **Section C.6.7, Recovery Act Projects Category 7:** This section is added to add funding for Brookhaven National Laboratory (BNL) – Reviewer for ARPA-E.
3. **Clause I.104 - OBLIGATION OF FUNDS:** The first sentence of paragraph (a) is revised to read as follows: “The amount presently obligated by the Government with respect to this Contract is **\$5,707,621,999.82.**”
4. The following is a history of the change in the obligated amount since the last Modification that updated Clause I.104.

PRIOR OBLIGATION A213	\$ 5,696,271,774.60
INCREASE IN MOD A214	1,159,258.48
INCREASE IN MOD A215	36,000.00
INCREASE IN MOD A216	297,930.00
INCREASE IN MOD A217	612,703.00
INCREASE IN MOD A218	9,708.74
INCREASE IN MOD A219	9,226,625.00
INCREASE IN MOD A220 ARRA	<u>\$ 8,000.00</u>
CURRENT TOTAL OBLIGATION:	\$ 5,707,621,999.82

Attachments:

Financial Worksheet
Section C.6

- Section C.6.7 – Advanced Projects Research Agency – Energy (ARPA-E)

C.6 – RECOVERY ACT PROJECTS

This section is created to identify individual Recovery Act Projects as follows:

1. Recovery Act Project Category 1: Basic Energy Sciences (BES)
 - National Synchrotron Light Source II (NSLS-II)
 - Nanoscale Science Research Centers
 - Light Source Improvements

2. Recovery Act Project Category 2: Science Laboratories Infrastructure (SLI)
 - Roofing
 - Mechanical & Electrical Upgrades
 - Chemistry Bldg Fire Safety Corrections
 - Interdisciplinary Science Building

3. Recovery Act Project Category 3: Environmental Management (EM)
 - Accelerated Cleanup of Surplus Nuclear Facilities

4. Recovery Act Project Category 4: Nuclear Physics (NP)
 - PHENIX Silicon Vertex MIE
 - PHENIX Forward Vertex Detector MIE
 - Enhanced AIP Funding at NP User Facilities
 - Enhanced Utilization of Isotope Facilities

5. Recovery Act Project Category 5: Energy Efficiency and Renewable Energy (EERE)
 - Federal Lab Support for Recovery Act Transactions ARRA FY09

6. Recovery Act Project Category 6: High Energy Physics (HEP)
 - Advanced Technology R&D Augmentation
 - Long Baseline Neutrino Experiment

7. Recovery Act Project Category 7: Advanced Projects Research Agency - Energy (ARPA-E)
 - Brookhaven National Laboratory (BNL) - Reviewer for ARPA-E

**C.6.7 – Recovery Act Project Category 7:
Advanced Projects Research Agency – Energy (ARPA-E)**

- A. This modification obligates American Recovery and Reinvestment Act of 2009 funds in the amount of \$8,000.00 for the ARPA-E Project listed below.
- B. Clause I.104 DEAR 970.5232-4 “Obligation of Funds” has been adjusted accordingly.
- C. The specific work funded by this modification is as follows:

1. Brookhaven National Laboratory (BNL) – Reviewer for ARPA-E (\$008M)

Statement of Work: This WAS covers expenses for one (1) BNL employee to review proposals in support of the ARPA-E Program (FOA #DE-FOA-0000065). The employee will work during the performance period as noted on this WAS. The employee will participate in the review of full applications received from the ARPA-E solicitation. The reviews will follow the established procedures, as communicated, and the employee will report their review findings to the responsible Assistant Secretary, (acting) Director, or other senior program official.

The specific Contractor Recovery Act Statement of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification are identified in the following referenced Work Authorization:

Work Authorization Number	Work Authorization Title
09/CJ000/00/02 Project Code 2010000	Brookhaven National Laboratory (BNL) Reviewer for ARPA-E

- D. The work described in this modification shall be performed using funds obligated under this contract, which have been appropriated under the Recovery Act of 2009, Pub. L. 111-5, and as such, is subject to the special statutory conditions and the additional contractual terms and conditions that are listed in paragraph E below and the changes made to Sections E and G of the contract pertaining to the Recovery Act. The funds obligated hereunder shall only be used to accomplish the work as set forth in paragraph C. above and may not be used for any other purpose without the prior written consent of the Contracting Officer.
- E. The Contractor shall complete all Recovery Act Work funded by this modification in accordance with Recovery Act requirements, including the required completion dates specified therein, and by the completion date identified in the approved work authorization for the activity.