

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

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2. AMENDMENT/MODIFICATION NO.

A498

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

06005

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

06005

U.S. Department of Energy  
Brookhaven Site Office  
53 Bell Avenue, Building 464  
Upton, NY 11973-5000

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

Brookhaven Science Associates, LLC  
40 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)

See attached financial worksheet.

**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).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

Mutual agreement of the parties

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

This Modification is issued to reflect the de-obligation of American Recovery and Reinvestment Act of 2009 funds under Treasury Accounting Symbol 89-09/10-0227 in the amount of \$205.82. Accordingly, Section C.6.6 - Recovery Act Project Category 6: "High Energy Physics" has been revised to reflect the de-obligation of funds in the amounts of \$204.03 under KA-11-02-03-3, and \$1.79 under KA-11-02-03-4 to reflect the closeout of all actions provided under Work Authorization # KA/CH13/9/ARRA-2.

**Attachments:**

Section C.6.6, Recovery Act Project Category 6: High Energy Physics

- Long Baseline Neutrino Experiment

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

Michael Goldman  
Secretary & General Counsel

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

Evelyn Landini  
Contracting Officer

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

9/27/12

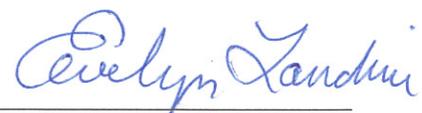
16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

BY



(Signature of person authorized to sign)



(Signature of Contracting Officer)

9/27/12

**2. Long Baseline Neutrino Experiment (\$6M)**

**Statement of Work:** \$5,000,000 under KA-11-02-03-3 and \$1,000,000 under KA-11-02-03-4 is provided to support the Long Baseline Neutrino Experiment (LBNE) at Brookhaven National Laboratory for preconceptual R&D and the contributions to the conceptual design of the Long Baseline Neutrino Experiment required for Critical Decision-1. This work is subject to the detailed reporting requirements under Recovery Act.

Rev 02: The revised Work Authorization in FY12 redistributes funds and changes the Expected Completion Date of the project from 11/2010 to 6/2012.

Rev 03: In FY12, funds in the amount of \$204.03 under KA-11-02-03-3 and \$1.79 under KA-11-02-03-4 were withdrawn to reflect the de-obligation and closeout of all actions provided under Work Authorization # KA/CH13/9/ARRA-2.

Accordingly, the final obligated amount of the project is \$5,999,794.18.

*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:*

<b>Work Authorization Number</b>	<b>Work Authorization Title</b>
KA/CH13/9/ARRA-2, Rev 01, Rev 02 & Rev 03 Project Code 2005175	High Energy Physics – Long Baseline Neutrino Experiment

- D. The work described above 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 work scope 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.