### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

<table>
<thead>
<tr>
<th>1. CONTRACT ID CODE</th>
<th>2. AMENDMENT/MODIFICATION NO.</th>
<th>3. EFFECTIVE DATE</th>
<th>4. REQUISITION/PURCHASE REQ. NO.</th>
<th>5. PROJECT NO. (If applicable)</th>
<th>7. ADMINISTERED BY (If other than Item 6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0017</td>
<td>See Block 16C</td>
<td>15SC001707</td>
<td></td>
<td>06005</td>
</tr>
</tbody>
</table>

8. ISSUED BY

Brookhaven Site Office  
U.S. Department of Energy  
Brookhaven Site Office  
53 Bell Avenue  
Upton NY 11973

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

BROOKHAVEN SCIENCE ASSOCIATES, LLC  
Atttn: MICHAEL FUREY  
BROOKHAVEN NATIONAL LABORATORY  
BLDG. 185, PO BOX 5000  
UPTON NY 119735000

8A. AMENDMENT OF SOLICITATION NO.

9A. MODIFICATION OF CONTRACT/ORDER NO.

9B. DATED (SEE ITEM 11)

9C. DATED (SEE ITEM 19)

10A. MODIFICATION OF CONTRACT/ORDER NO.

DE-SC0012704

10B. DATED (SEE ITEM 19)

12/22/2014

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 AFP dated 06/26/2015 located at BHSO

Net Increase: $303,487.62

13. THIS ITEM ONLY APPLIES TO MODIFICATION 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 Obligation of funds clause I.152 - DEAR 970.5232-4

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.)

Tax ID Number: 11-3403915

DUNS Number: 027579460

Total Amount for this Modification: $303,487.62

Total Amount changed from $700,109,071.88 to $700,412,559.50

Continued ...

Exception as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

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

Evelyn J. Landini

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

15B. CONTRACTOR/OFFEROR

16B. UNITED STATES OF AMERICA

15C. DATE SIGNED

16C. DATE SIGNED

Signature on File

06/30/2015
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SUPPLIES/SERVICES</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>00001</td>
<td>M&amp;O contract for BNL</td>
<td></td>
<td></td>
<td></td>
<td>700,412,559.50</td>
</tr>
</tbody>
</table>

Payment:
- Payment - Direct Payment from U.S. Dept of Treasury
- FOB: Destination
- Period of Performance: 01/05/2015 to 01/04/2020

Change Item 00001 to read as follows (amount shown is the total amount):

00001 M&O contract for BNL