**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>PAGE OF PAGES</th>
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<td>0125</td>
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<td>18SC003372</td>
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6. ISSUED BY

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

7. ADMINISTERED BY (If other than Item 6)

Brookhaven Science Associates, LLC  
Attn: Brian Boyle  
BROOKHAVEN NATIONAL LABORATORY  
BLDG. 460, PO BOX 5000  
UPTON NY 11973

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

Brookhaven Science Associates, LLC  
Attn: Brian Boyle  
BROOKHAVEN NATIONAL LABORATORY  
BLDG. 460, PO BOX 5000  
UPTON NY 11973

<table>
<thead>
<tr>
<th>9A. AMENDMENT OF SOLICITATION NO.</th>
<th>9B. DATED (SEE ITEM 11)</th>
<th>10A. MODIFICATION OF CONTRACT/ORDER NO.</th>
<th>10B. DATED (SEE ITEM 19)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>DE-SC0012704</td>
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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 8/23/2018 located at BHSo  
Net Increase: $1,364,831.07

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:

☐ D. OTHER (Specify type of modification and authority)

X Obligation of Funds Clause I.152 – DEAR 970.5232-4

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.)

DUNS Number: 027579460

Total Amount changed from $2,451,487,809.29 to $2,452,852,640.36  
Obligated Amount for this modification: $1,364,831.07

Payment:

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

Continued ...

Except 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)

15B. CONTRACTOR/OFFEROR

Robert P. Gordon

15C. DATE SIGNED

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

16B. UNITED STATES OF AMERICA

Signature on File

16C. DATE SIGNED

08/27/2018

08/27/2018

NSN 7540-01-152-8070

STANDARD FORM 30 (REV. 10-83)

Previous edition unusable

Prescribed by GSA

FAR (48 CFR) 53.243
NAME OF OFFEROR OR CONTRACTOR
Brookhaven Science Associates, LLC

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SUPPLIES/SERVICES</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
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<td>00001</td>
<td>M&amp;O Contract at BNL</td>
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Change Item 00001 to read as follows (amount shown is the total amount):