AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

<table>
<thead>
<tr>
<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>
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<tr>
<td>440</td>
<td>See Block 16C</td>
<td>13SC001929</td>
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<tr>
<th>6. ISSUED BY</th>
<th>CODE</th>
<th>7. ADMINISTERED BY (If other than Item 6)</th>
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<tr>
<td>Oak Ridge</td>
<td>00518</td>
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<tr>
<td>U.S. Department of Energy</td>
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<td></td>
<td></td>
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<tr>
<td>P.O. Box 2001</td>
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<tr>
<td>Oak Ridge TN 37831</td>
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

<table>
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<tr>
<th>(x)</th>
<th>9A. AMENDMENT OF SOLICITATION NO.</th>
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<td>10A. MODIFICATION OF CONTRACT/ORDER NO.</td>
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<th>9C. DATED</th>
<th>11/30/2005</th>
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<table>
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<tr>
<th>10C. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</th>
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<tbody>
<tr>
<td>Mary L. Crow</td>
</tr>
</tbody>
</table>

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)

Net Increase: $1,078,911.55

See Schedule

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:

D. OTHER (Specify type of modification and authority)

X Funding Modification by authority of 52.232-22 Limitation of Funds

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.)

Technical Services for Management of the Oak Ridge Institute for Science and Education

The purpose of this modification is to obligate funding in the amount of $1,078,911.55. (Of this amount $437,603.10 is non-appropriated funds. The cumulative amount of non-appropriated funds obligated to the contract beginning with modification 071, dated 7/29/2009, is $64,087,057.70.) Clause B.4 Obligation of Funds, paragraph (a) is revised as follows:

"Pursuant to the Clause in Section I, FAR 52.232-22 entitled "Limitation of Funds," total funds in the amount of $1,589,699,091.07 are obligated herewith and made available for payment of allowable costs and maximum fee to be incurred from the effective date of this contract through the period estimated to end December 31, 2015."

Continued ...

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

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

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

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

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

01/29/2013
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<th>ITEM NO.</th>
<th>SUPPLIES/SERVICES</th>
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FOB: Destination
Period of Performance: 01/01/2006 to 12/31/2015