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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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 data, 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 B.12 Obligation and Availability of Funds

E. IMPORTANT: Contractor is not required to sign this document and return copies to the issuing office.

Contractor: Jennifer K. Cate

DUNS Number: 968795604

Period of Performance: 06/01/2016 to 09/30/2021

The purpose of this modification is to obligate funding to CLIN-1 and CLIN-3. Please refer to the Detailed Funding Profile attached to this modification.

Payment:
OR for Idaho
U.S. Department of Energy
Oak Ridge Financial Service Center
P.O. Box 6017
Oak Ridge TN 37831
Period of Performance: 06/01/2016 to 09/30/2021

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.
<table>
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<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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</thead>
<tbody>
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<td>00001</td>
<td>Target ICP-Core DOE Mission Work</td>
<td></td>
<td></td>
<td></td>
<td>2,282,002,075.52</td>
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</tbody>
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Change Item 00001 to read as follows (amount shown is the total amount):

Line item value is: $2,282,002,075.52
Incrementally Funded Amount: $2,282,002,075.52

This modification obligates $12,460.51 to CLIN-1 and $409,767.00 to CLIN-3, for a total obligation of $422,227.51. In addition, the contract value is increased by $422,227.51 to accommodate funding which is anticipated to be used this year. No additional scope is added.