AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 084

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. ________________________

5. PROJECT NO. (If applicable) CODE 00518

6. ISSUED BY Oak Ridge
   U.S. Department of Energy
   P.O. Box 2001
   Oak Ridge TN 37831

7. ADMINISTERED BY (If other than item 6) CODE 00518

Oak Ridge
U.S. Department of Energy
P.O. Box 2001
Oak Ridge TN 37831

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

OAK RIDGE ASSOCIATED UNIVERSITIES, INC.
P.O. BOX 117
OAK RIDGE TN 37830-6218

9. AMENDMENT OF SOLICITATION NO.

9A. AMENDMENT OF SOLICITATION NO. ________________________

9B. DATED (SEE ITEM 11) ________________________

10. MODIFICATION OF CONTRACT/ORDER NO.

10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-06OR23100

10B. DATED (SEE ITEM 11) 12/21/2005

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: $360,000.00

13. THIS ITEM ONLY APPLIES 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).

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

X FAR 52.232-22 Limitation of funds; B.4 Obligation of Funds; P.L. 95-91

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: 62-0476816
DUNS Number: 041152224
Subj to Retent: N

Recovery TAS::89 0336

See Page 3.

Page 2 is for information only and does not represent any changes other than those detailed continued ...
on Page 3 and Attachments 1 and 2.

FOB: Destination
Period of Performance: 01/01/2006 to 12/31/2010

Add Item 00002 as follows:

<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>00002</td>
<td>Increasing the funds obligated by the Government under said contract DE-AC05-06OR23100 from $712,571,727.83 to $712,931,727.83 (an increase of $360,000.00).</td>
<td></td>
<td></td>
<td></td>
<td>360,000.00</td>
</tr>
</tbody>
</table>

Obligated Amount: $360,000.00
Block 12 “ACCOUNTING AND APPROPRIATIONS DATA,” continued.

**Funds Obligated for Recover Act Projects:**

All required accounting and appropriations data, including the Treasury Accounting Symbol and Fund Code are hereby provided as Attachment 2 to this modification.

Block 14 “DESCRIPTION OF AMENDMENT/MODIFICATION,” continued.

A. The purpose of this modification is to obligate American Recovery and Reinvestment Act (Recovery Act) of 2009 funds for Revision No. 04 to the Work authorization for the project entitled, “ARPA-E Early Harvest – Peer net,” in the amount of $360,000.

B. Accordingly, clause B.4 Obligation of Funds, paragraph (a) is revised as follows:

> “Pursuant to the clause Section I, FAR 52.232-22 entitled ‘Limitation of Funds,’ total funds in the amount of $712,931,727.83 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, 2010.”

C. 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(s):

<table>
<thead>
<tr>
<th>Work Authorization Number</th>
<th>Work Authorization Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA No. 09/CJ000/00/01 (Revision No. 04) (Attachment 1)</td>
<td>Advanced Research Projects Agency – Energy (ARPA-E) Early Harvest – Peer net</td>
</tr>
<tr>
<td>B&amp;R No. CJ/01/06099</td>
<td></td>
</tr>
</tbody>
</table>

D. The work described in this modification 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 Section E below and previous contract modifications related to the Recovery Act, except for Clause H.40 Modification Definitization. The funds obligated hereunder shall only be used to accomplish the work as set forth in Section 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 modification 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.

F. All other terms and conditions remain unchanged.