### AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

<table>
<thead>
<tr>
<th>1</th>
<th>CONTRACT ID CODE</th>
<th>PAGE OF PAGES</th>
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</table>

#### 2. AMENDMENT/MODIFICATION NO.
- **161**

#### 3. EFFECTIVE DATE
- See Block 16C

#### 4. REQUISITION/PURCHASE REQ. NO.
- 10SC005166

#### 5. PROJECT NO. (If applicable)
- **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)
- **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.
- **X**

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

#### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- **X**

#### 12. ACCOUNTING AND APPROPRIATION DATA (If required)
- Net Increase: $655,044.00

#### 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<table>
<thead>
<tr>
<th>CHECK ONE</th>
</tr>
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<tbody>
<tr>
<td>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.</td>
</tr>
<tr>
<td>B. THE ABOVE NUMERED 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).</td>
</tr>
<tr>
<td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: (Specify type of modification and authority)</td>
</tr>
<tr>
<td>D. OTHER (Specify type of modification and authority)</td>
</tr>
</tbody>
</table>

- **X** FAR 52.232-22 Limitation of funds; B.4 Obligation of Funds; P.L. 95-91; P.L. 111-5

#### 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- The administrative office (administrative contracting activity) for this award/modification/amendment is 00518.
- Subj to Retent: N
- Recovery TAS::89 0335::TAS Recovery

See Page 2.

**FOB:** Destination

**Period of Performance:** 01/01/2006 to 12/31/2010

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

#### 15. NAME AND TITLE OF SIGNER (Type or print)
- **Mary L. Crow**

#### 16. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
- Mary L. Crow

#### 17A. CONTRACTOR/OFFEROR
- [Signature of person authorized to sign]

#### 17C. DATE SIGNED
- 04/29/2010

#### 16B. UNITED STATES OF AMERICA
- [Signature on File]
Block 12 “ACCOUNTING AND APPROPRIATIONS DATA,” continued.

Funds Obligated for Recovery 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 the Work authorization for the project entitled “Characterization, Verification, and Technical Support to ORO Environmental Management in support of the Non-Defense ARRA Work at Oak Ridge National Laboratory” in the amount of $655,044.00.

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 $880,084,366.03 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>FE/01019/OR/36 ARRA-1 Rev 04</td>
<td></td>
</tr>
<tr>
<td>(Attachment 1)</td>
<td>Characterization, Verification, and Technical Support to ORO Environmental Management in support of the Non-Defense ARRA Work at Oak Ridge National Laboratory</td>
</tr>
<tr>
<td>B&amp;R No. FE0115000</td>
<td></td>
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</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.