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: $8,936.00

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. Clause I.72; P.L. 95-91; P.L. 111-5

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)

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.)

The administrative office (administrative contracting activity) for this award/modification/amendment is 00518. Recovery TAS::89 0253::TAS Recovery

See Page 2.

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

Except 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.
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 of Isotope Row Facilities at ORNL in Support of American Recovery and Reinvestment Act (ARRA) (Project Code 2002101)” in the amount of $8,936.00.

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 $980,368,720.68 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>
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<tbody>
<tr>
<td>B&amp;R No. FD0412000</td>
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</tbody>
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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. 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.