AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 450

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. 00518

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

8. NAME AND ADDRESS OF CONTRACTOR (W/o. street, county, State and ZIP Code)

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

CODE 041152224

FACILITY CODE

X 9A. AMENDMENT OF SOLICITATION NO.

X 9B. DATED (SEE ITEM 11)

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

10B. DATED (SEE ITEM 13) 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)
See Schedule

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.

☐ 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).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Public Law 95-91 and Mutual Agreement

☐ D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☐ is required to sign this document and return 1 copies to the issuing officer.

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

Technical Services for Management of the Oak Ridge Institute for Science and Education
TAS::89 5657::TAS Recovery

This modification replaces Work Authorization Number KL/OR36/10/ARRA-1 with the attached Revision 02.

All other terms and conditions remain unchanged

Period of Performance: 01/01/2006 to 12/31/2015

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.

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

Ivan A. Boatner, VP & General Counsel

15B. CONTRACTOR/OFFICER

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

Mary L. Crow

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED 4/19/13

NSN 7540-01-162-0070
Previous edition unuseable

STANDARD FORM 30 (REV. 10-83)
Prepared by GSA
FAR (48 CFR) 52.243
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:
   Public Law 95-91 and Mutual Agreement

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.)

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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)  Mary L. Crow

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED 04/19/2013

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

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED