| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT |  |   | 1. CONTRACT ID CODE   | PAGE  | PAGE OF PAGES                            |                    |  |
|--|--|---|---|---|--|--------------------|--|
|  |  | ATION OF CO   |   |   | 1  | 2                  |  |
| 2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE    |  |   |   | 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)   |  |                    |  |
| 351  |  | See Bloc  | K 16C   | 2SC001876 Items 1 & 2   |  |                    |  |
| 6. ISSUED BY                                       | Y CODE   | 00518   |   | 7. ADMINISTERED BY (If other than Item 6)   | CODE 00                                  | 518                |  |
| P.O. Bo  | epartment of Energy  |   |   | Oak Ridge<br>U.S. Department of Ene<br>P.O. Box 2001<br>Oak Ridge TN 37831  | rgy                                      |                    |  |
| 8. NAME AND  | DADDRESS OF CONTRACTOR (No., stree   | et, county, State and                                   | ZIP Code)   | x) 9A. AMENDMENT OF SOLICITATION N  | 0.                                       |                    |  |
| P.O. BO  | GE ASSOCIATED UNIVERS<br>X 117<br>GE TN 37830-6218   | ITIES, IN   | -   | 9B. DATED (SEE ITEM 11)   | RDER NO.                                 |                    |  |
|  |  |   |   | 10B. DATED (SEE ITEM 13)  |  | ·                  |  |
| CODE 04  | 41152224   | FACILITY COD  | Ē   | 12/21/2005  |  |                    |  |
|  | · · · · · · · · · · · · · · · · · · ·  |   |   | MENDMENTS OF SOLICITATIONS  |  |                    |  |
| THE PLAC<br>virtue of the<br>to the solic          | E DESIGNATED FOR THE RECEIPT OF<br>is amendment you desire to change an off<br>itation and this amendment, and is receive<br>ITING AND APPROPRIATION DATA (If re | OFFERS PRIOR<br>fer already submitted prior to the oper | TO THE HOUR AND DA<br>ed, such change may be<br>hing hour and date specif | rs. FAILURE OF YOUR ACKNOWLEDGEM<br>TE SPECIFIED MAY RESULT IN REJECTIO<br>made by telegram or letter, provided each tel<br>ied.<br>Increase: | IN OF YOUR OFFER.                        | If by<br>reference |  |
| 366 301  |  | MODIFICATION OF   | CONTRACTS/ORDERS  | . IT MODIFIES THE CONTRACT/ORDER NO   | D. AS DESCRIBED IN I                     | TEM 14.            |  |
| CHECK ONE  |  | CT/ORDER IS MO<br>H IN ITEM 14, PU                      | DDIFIED TO REFLECT T<br>RSUANT TO THE AUTH                                | CHANGES SET FORTH IN ITEM 14 ARE MA<br>HE ADMINISTRATIVE CHANGES (such as o<br>ORITY OF FAR 43.103(b).  |  |                    |  |
|  | D. OTHER (Specify type of modification   | n and authority)  |   | ·····   |  |                    |  |
| х  | FAR 52.232-22 Limit  |   | Funds   |   |  |                    |  |
| E. IMPORTAL  | NT: Contractor Is not.<br>PTION OF AMENDMENT/MODIFICATION<br>Number: 62-0476816  | is required to  | sign this document and  | return Copies to the uding solicitation/contract subject matter whe   | ne issuing office.<br>ere feasible.)     |                    |  |
| The pur<br>(Of thi<br>non-app                      | pose of this modificates amount \$919,337.24<br>propriated funds oblight<br>09, is \$54,632,914.86   | ation is t<br>is non-ap<br>gated to t                   | co obligate f<br>opropriated f<br>che contract                            | e Institute of Science<br>unding in the amount o<br>unds. The cumulative<br>beginning with modific<br>ation of Funds, paragr                  | of \$14,049,0<br>amount of<br>ation 071, | 93.74.<br>dated    |  |
| funds i<br>Continu                                 | n the amount of \$1,33<br>ed   | 31,620,358  | 3.18 are obli   | 22 entitled "Limitatio<br>gated herewith and mad  | le available                             | for                |  |
|  | ovided herein, all terms and conditions of t<br>AND TITLE OF SIGNER (Type or print)  | the document refer                                      | renced in Item 9A or 10A,   | as heretofore changed, remains unchanged<br>16A. NAME AND TITLE OF CONTRACTIN   | · · · · · · · · · · · · · · · · · · ·    |                    |  |
|  |  |   |   | Mary L. Crow  | to or nound (rype or )                   | <i></i>            |  |
| 15B. CONTR   | ACTOR/OFFEROR  |   | 15C. DATE SIGNED  | 16B. UNITED STATES OF AMERICA   |  | 16C. DATE SIGNED   |  |

|  | Signature on File                  |
|--|------------------------------------|
| (Signature of person authorized to sign) | (Signature of Contracting Officer, |
| NSN 7540-01-152-8070                     |                                    |

01/31/2012

Previous edition unusable

|                    | REFERENCE NO. OF DOCUMENT BEING CONTINUED | PAGE ( | )F |
|--------------------|---|--------|----|
| CONTINUATION SHEET | DE-AC05-060R23100/351                     | 2      | 2  |

NAME OF OFFEROR OR CONTRACTOR

OAK RIDGE ASSOCIATED UNIVERSITIES, INC.

| ГЕМ NO.<br>(А) | SUPPLIES/SERVICES<br>(B)   | QUANTITY<br>(C) | UNIT<br>(D) | AMOUNT<br>(F)            |
|----------------|--|-----------------|-------------|--------------------------|
|                | payment of allowable costs and maximum fee to be<br>incurred from the effective date of this contract<br>through the period estimated to end December 31,<br>2015."<br>FOB: Destination<br>Period of Performance: 01/01/2006 to 12/31/2015 |                 |             |                          |
|                |  |                 |             |                          |
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| 7540-01-152    |  |                 |             | OPTIONAL FORM 336 (4-86) |