January 3, 2007

Oak Ridge Associated Universities
Attn: Mr. Ivan Boatner, General Counsel
P.O. Box 117
Oak Ridge, Tennessee 37831

SUBJECT: CONTRACT NO. DE-AC05-06OR23100, MODIFICATION A021

Dear Mr. Boatner:

Enclosed is one fully executed copy of the subject document. This modification obligates funding in the amount of $6,495,462.53, bringing total obligations to this contract to $297,556,351.04. Please note that Modification M020 has not been issued to your office as it is in the review and approval process, thus the break in modification numbers. This will be corrected when Modification M020 is signed. If you have any questions regarding this action, you may contact me at 576-0783 or via e-mail at holbl@oro.doe.gov.

Beth L. Holt
Contract Specialist
Contracts and Property Management Branch
Procurement and Contracts Division

Enclosure
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. A021
3. EFFECTIVE DATE See Block 16c.
4. REQUISITION/PURCHASE REQ. NO. WPAS-NOPR
5. PROJECT NO. (If applicable)

6. ISSUED BY U.S. Department of Energy
   Oak Ridge Office
   Attn: Beth L. Holt
   P.O. Box 2001
   Oak Ridge, TN 37831

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
   Oak Ridge Associated Universities
   P.O. Box 117
   Oak Ridge, TN 37831

9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
   December 21, 2005

10A. MODIFICATION OF CONTRACT/ORDER NO.
10B. DATED (SEE ITEM 13)

11. THIS ITEM 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)
   Amount Obligated: $6,495,462.53

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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).
   □ C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
   □ D. OTHER (Specify type of modification and authority)
   Unilateral Modification – FAR 52.232-22 Limitation of Funds; B.4 Obligation of Funds; P.L. 95-91

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

   The purpose of this modification is to provide funding in the amount of $6,495,462.53. Clause B.4 Obligation of Funds paragraph (a) is revised as follows:

   "Pursuant to the clause in Section I, FAR 52.232-22 entitled "Limitation of Funds," total funds in the amount of $297,556,351.04 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."

15A. NAME AND TITLE OF SIGNER (Type or print)
   □ Mary Lou Crow, Contracting Officer

15B. CONTRACT/OFFEROR BY
   □ (Signature of person authorized to sign)

15C. DATE SIGNED
   □ 12/22/06

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
   □ Mary Lou Crow, Contracting Officer

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED
   □ 12/22/06

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Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR 53.243)