

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO. 1. CONTRACT ID CODE PAGE 1 OF PAGES 1

2. AMENDMENT/MODIFICATION NO. M005
 3. EFFECTIVE DATE See Block 15c
 4. REQUISITION/PURCHASE REQ. NO. NRC-04-07-094 T002
 FFS#: RES-C10-658
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 3100
 U.S. Nuclear Regulatory Commission
 Div. of Contracts
 Attn: Daniel App
 Mail Stop TWB-01B10M
 Washington, DC 20555
 7. ADMINISTERED BY (If other than Item 6) CODE 3100
 U.S. Nuclear Regulatory Commission
 Div. of Contracts
 Mail Stop TWB-01B10M
 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 PURDUE UNIVERSITY
 401 S GRANT ST
 WEST LAFAYETTE IN 479072024
 CODE 072051394 FACILITY CODE
 9A. AMENDMENT OF SOLICITATION NO. (X)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-04-07-094 T002
 10B. DATED (SEE ITEM 13) X 09-04-2007

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 ACKNOWLEDGMENT 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) NA

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

(X) 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.
 No Cost extension
 x 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 ² copies to the issuing office.

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 a no-cost extension from 2/28/10 to 4/30/10, to allow additional time for completion of the experimental program and generation of a final report.

Ceiling Amount: \$366,962.00 (unchanged)
 Obligated Amount: \$366,962.00 (unchanged)
 Period of Performance: 9/4/2007 - 4/30/2010

All other terms and conditions remain the same.

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)
 15B. CONTRACTOR/OFFEROR
 (Signature of person authorized to sign)
 15C. DATE SIGNED
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Sheila Bumpass
 Contracting Officer
 16B. UNITED STATES OF AMERICA
 BY *Sheila Bumpass*
 (Signature of Contracting Officer)
 16C. DATE SIGNED
 3/11/2010