

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO. 1. CONTRACT ID CODE PAGE 1 OF PAGE 2

2. AMENDMENT/MODIFICATION NO. 0001
 3. EFFECTIVE DATE
 4. REQUISITION/PURCHASE REQ. NO. 42-07-482TO34M001
 09748234013
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 3100
 U.S. Nuclear Regulatory Commission
 Div. of Contracts
 Attn: Kala Shankar 415-6310
 Mail Stop TWB-01-B10M
 Washington, DC 20555
 7. ADMINISTERED BY (If other than Item 6) CODE 3100
 U.S. Nuclear Regulatory Commission
 Div. of Contracts
 Mail Stop TWB-01-B10M
 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 ENERGY RESEARCH INC
 6167 EXECUTIVE BLVD
 ROCKVILLE MD 208523901
 CODE 621211259 FACILITY CODE
 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-42-07-482 0034
 10B. DATED (SEE ITEM 13) 09-11-2008

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) B&R: 925-15-171-111; JC: Q4013; BOC: 252A; APPN NO: 31X0200
 Obligate: \$100,000

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.
 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) Incremental Funding
 X

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 purpose of this modification is to incrementally fund the task order in the amount of \$100,000 and to reflect a change to technical monitor assignment.
 Task Order Ceiling: \$358,940.70 (unchanged)
 Total Obligated Amount: \$250,000 (changed)
 Period of Performance: 09/11/2008 - 03/10/2011 (unchanged)

See continuation pages

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)
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Kala Shankar
 Contracting Officer
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA
 BY Kala Shankar
 (Signature of Contracting Officer)
 16C. DATE SIGNED
 12/29/08

The purpose of this modification is to add \$100,000 in incremental funding to the task order and to reflect a change in technical monitor assignment. Accordingly the task order is hereby modified as follows:

Page 2, paragraph 3 of the basic Task Order 34 is hereby deleted in its entirety and is replaced with the following:

The amount obligated by the Government with respect to this task order is \$250,000, of which \$238,095 represents the estimated reimbursable costs, and the amount of \$11,905 represents the fixed fee.

The NRC technical monitor for this task order is hereby changed to:

Andrew Kugler.
Telephone: 301 415 2828
Email: Andrew.Kugler@nrc.gov

******ALL OTHER TERMS AND CONDITIONS OF THE SUBJECT TASK ORDER
REMAIN UNCHANGED******

A summary of obligations for this contract, from award date through the date of this action, is given below:

| | |
|--------------------------------------|---------------------|
| Total FY08 Obligation Amount: | \$150,000.00 |
| Total FY09 Obligation Amount: | <u>\$100,000.00</u> |
| Cumulative Total of NRC Obligations: | \$250,000.00 |