

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

PAGE 1

OF PAGE:

2. AMENDMENT/MODIFICATION NO. 0003

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO. 42-07-482M003 0974820000

5. PROJECT NO.(If applicable)

6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Kala Shankar 301 492 3638 Mail Stop TWB -01-B10M Washington, DC 20555

CODE 3100

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

CODE 3100

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

ENERGY RESEARCH INC 6167 EXECUTIVE BLVD ROCKVILLE MD 208523901

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-42-07-482

10B. DATED (SEE ITEM 13) 09-07-2007

CODE 621211259

FACILITY CODE

X

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) N/A

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) Mutual Agreement of Both Parties

E. IMPORTANT: Contractor [X] 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 reflect a change in Project Officer assignment and to add an alternate Project Officer to the list.

Total Contract Amount: \$16,675,052.51 (unchanged) Total Funded Amount: \$550,000 (unchanged) Period of Performance: 09/07/2007 - 09/06/2012 (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

16C. DATE SIGNED

(Signature of person authorized to sign)

BY: Kala Shankar (Signature of Contracting Officer)

7/7/09

The purpose of this modification is to reflect 1) change in project officer assignment. Charles Willbanks hereby replaces Vincent Klco as the Project Officer; 2) assignment of an additional alternate project officer to the contract; 3) deletion of Jayne Halverson as an alternate project officer and 4) change to mailstop address. Accordingly, the contract is hereby modified as follows:

SECTION F.6 PLACE OF DELIVERY – REPORTS (JUN 1998), paragraph (a) is hereby revised to read as follows:

(a) Project Officer (1 copy)

U.S. Nuclear Regulatory Commission
Attn: Charles Willbanks
Office of New Reactors, M/S T-9F29
11545 Rockville Pike
Rockville, MD 20852

SECTION G.1. 2052-215-71 PROJECT OFFICER AUTHORITY (NOVEMBER 2006), paragraph (a) is hereby revised to read as follows:

(a) The Contracting Officer's authorized representative (hereinafter referred to as the project officer) for this contract is:

Name: Charles Willbanks
Address: U.S. Nuclear Regulatory Commission
Office of New Reactors, M/S T-9F29
11545 Rockville Pike
Rockville, MD 20852

Telephone Number: 301-415-0494

Alternate Project Officers:

Name: Tracy Clark
Address: U.S. Nuclear Regulatory Commission
Office of New Reactors, M/S T-9F29
11545 Rockville Pike
Rockville, MD 20852

Telephone Number: 301-415-1474

NRC-42-07-482
Modification 003

Page 3 of 3

Name: Karen Chapman

Address: U.S. Nuclear Regulatory Commission
Office of New Reactors, M/S T-9F29
11545 Rockville Pike
Rockville, MD 20852

Telephone Number: 301-415-3653

Name: Elinor Cunningham

Address: U.S. Nuclear Regulatory Commission
Office of New Reactors, M/S T-9F29
11545 Rockville Pike
Rockville, MD 20852

Telephone Number: 301-415-6580

***** ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED*****