

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO. NRC-DR-03-09-077

1. CONTRACT ID CODE

PAGE 1 OF 2

2. AMENDMENT/MODIFICATION NO. M002

3. EFFECTIVE DATE SEE BLOCK 15C.

4. REQUISITION/PURCHASE REQ. NO. NRC-03-09-077 T5M2 110021 & 110022

5. PROJECT NO.(if applicable)

SUED BY CODE 3100 U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Jeffrey R. Mitchell; 301-493-3639 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. ATTN: TRACEY MULLINIX 6167 EXECUTIVE BLVD. ROCKVILLE MD 208523901

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. GS23F0110M NRC-T005 10B. DATED (SEE ITEM 13) X 03-01-2010

CODE 621211259 FACILITY CODE

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) 2011-x200-20-11-4-178 J4276 252A 31x0200.020 Obligate \$45,000.00

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: Bilateral; Mutual Agreement of the Parties X D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, X is required to sign this document and return 1 copies to the issuing office.

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

REFER TO ATTACHED PAGE TWO FOR A DESCRIPTION OF MODIFICATION NO. TWO.

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) Mohnsen Khatib-Rahban President 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jeffrey R. Mitchell Contracting Officer 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) 15C. DATE SIGNED 10/25/10 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) 16C. DATE SIGNED 10/20/2010

NSN 7540-04-162-8070 PREVIOUS EDITION NOT USABLE

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

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

DEC 23 2010

ADM001

The purpose of this modification is to (1) provide incremental funding in the amount of \$45,000.00 thereby increasing the total obligations from \$139,400.00 to \$184,400.00, (2) extend the period of performance from December 31, 2010 to December 31, 2011 and (3) revise the price/cost schedule to incorporate year 3 billing rates. Accordingly the contract is modified as follows:

- 1) Refer to "CONSIDERATION AND OBLIGATIONS – COST REIMBURSEMENT (JUN 1988)" paragraph (b) first sentence is deleted in its entirety and replaced with the following:

"(b) The amount obligated by the Government with respect to this contract is \$184,400.00."

- 2) Refer to "DURATION OF CONTRACT PERIOD (MAR 1987)" is hereby deleted in its entirety and replaced with the following:

"This contract shall commence on March 1, 2010 and will expire December 31, 2011."

- 3) Refer to "PRICE/COST SCHEDULE" CLIN's 001, 002, 003, 004 and 005 are revised to add Year 3 billing rates.

Task Order No. 5					
March 1, 2010 through December 31, 2011					
TASK 5 CLIN	LABOR CATEGORY	EST. HOURS	YEAR 2 RATES (FIXED) 03/01/10 –12/31/10	YEAR 3 RATES (FIXED) 01/01/11 – 12/31/11	ESTIMATE (BLENDED RATE X HOURS) LABOR
001	Executive	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
002	Executive Engineer Scientist	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
003	Senior Engineer/Scientist	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
004	Support Staff	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
005	Senior Consulting Engineer	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			Sub Total (Labor)		\$178,752.18

All other terms and conditions remain unchanged including the task order ceiling of \$194,612.18.