

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO. KRC-DR-04-08-147 1. CONTRACT ID CODE PAGE 1 OF 2

2. AMENDMENT/MODIFICATION NO M005 3. EFFECTIVE DATE See Block 16c 4. REQUISITION/PURCHASE REQ. NO. RES-11-168 Dated: 4/20/2011 5. PROJECT NO. (if applicable)

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

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ENGINEERING MECHANICS CORPORATION OF COLUMBUS EMC2 3516 RIVERSIDE DR STE 202 COLUMBUS OH 432211735 CODE 014003161 FACILITY CODE 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-DR-04-08-147 NRC-T003 10B. DATED (SEE ITEM 13) 08-31-2009

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. Officers 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) Obligate: 949,998.69 BGR: 2011-60-11-6-154 JOB: N6637 BOC: 252A APPN: 31X0200.160 FFS: 112405 NAICS: 541330 PSC: AD24

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 Mutual Agreement of the Parties LEVEL OF EFFORT INCREASE 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.) **PLEASE SEE PAGE TWO (2) FOR DESCRIPTION OF MODIFICATION TO REVISE THE ORIGINAL STATEMENT OF WORK DATED 8/31/2009, INCREASE THE LEVEL OF EFFORT AND CONTRACT CEILING, AND ADD INCREMENTAL FUNDING.**

Total Obligated Amount: \$374,998.69 (changed) Total Order Ceiling Amount: \$374,998.69 (changed) Period of Performance: 8/31/09 - 8/19/2011 (unchanged)

All other terms and conditions under this contract remains unchanged.

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) GARY HATZERT, Director of Operations 15B. CONTRACTOR OFFICER (Signature of person authorized to sign) 15C. DATE SIGNED 5/10/11 15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Matthew J. Bucher, Contracting Officer 15B. UNITED STATES OF AMERICA (Signature of Contracting Officer) 15C. DATE SIGNED 5/10/2011

NSN 7540-01-152-9070 PREVIOUS EDITION NOT USABLE

STANDARD FORM 33 (REV 10-63) Prescribed by GSA - FAR (48 CFR) 53.243

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

MAY 11 2011

ADM002

The purpose of this delivery order modification is to: (1) revise the statement of work to add 305 staff hours for technical assistance under Task 3b and Task 3c (2) increase: a) the estimated labor hours for a Senior Research Leader by 200.5 hours from 877 hours to 1,087.5 hours; b) the estimated labor hours for a Research Engineer by 5.5 hours from 0 hours to 5.5 hours; and c) increase the estimated labor hours for a Engineer by 99 hours from 0 to 99 hours; thereby increasing the total delivery order ceiling by \$49,998.69 from \$325,000.00 to \$374,998.69; and (3) provide incremental funding in the amount of \$49,998.69, thereby, increasing the obligated amount from \$325,000.00 to \$374,998.69. Accordingly, the delivery order is hereby modified as follows:

1) Section A.1 PRICE SCHEDULE for this task order is deleted in its entirety and replaced with the following:

Labor Category	Labor Rate	EST. Hours	Not-To-Exceed Ceiling
President	[REDACTED]	0	\$0.00
Vice-President	[REDACTED]	0	\$0.00
Senior Program Manager	[REDACTED]	[REDACTED]	[REDACTED]
Senior Regulatory Advisor	[REDACTED]	0	\$0.00
Senior Research Leader	[REDACTED]	[REDACTED]	[REDACTED]
Research Leader	[REDACTED]	0	\$0.00
Principal Engineer	[REDACTED]	[REDACTED]	[REDACTED]
Research Engineer	[REDACTED]	[REDACTED]	[REDACTED]
Engineer	[REDACTED]	[REDACTED]	[REDACTED]
Master Technician	[REDACTED]	0	\$0.00
Electronics Specialist	[REDACTED]	0	\$0.00
Administrative assist.	[REDACTED]	[REDACTED]	[REDACTED]
ODC			\$0.00
Travel			\$0.00
Total Hours		[REDACTED]	
Total Labor Costs			\$374,998.69

2) Section A.2 CONSIDERATION AND OBLIGATION – Labor Hour Order is deleted in its entirety and replaced with the following:

“(a) The total not to exceed cost to the Government for full performance of this Task Order is \$374,998.69

(b) The amount presently obligated with respect to this Task Order is \$374,998.69. The contractor shall not exceed this obligated amount at any time

All other terms and conditions of this contract remain unchanged including the period of performance end date of August 19, 2011.