

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. M0002	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. NRR-16-0198	5. PROJECT NO. (if applicable)
6. ISSUED BY US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WFN-05-C64MP ATTN ROB ROBINSON 301-415-0728 WASHINGTON DC 20555-0001	CODE NRCHQ	7. ADMINISTERED BY (If other than Item 6) US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WFN-05-C64MP WASHINGTON DC 20555-0001	CODE NRCHQ
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ENERGY RESEARCH INC 6189 EXECUTIVE BLVD ROCKVILLE MD 208523901		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 621211259	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-HQ-25-14-E-0005 NRC-HQ-20-15-T-0001	10B. DATED (SEE ITEM 13) 01/26/2015

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 ACKNOWLEDGEMENT 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) Net Increase: \$40,550.00
 See Schedule

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

CHECK ONE	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:
X	D. OTHER (Specify type of modification and authority) FAR 52.243-2 and FAR 52.232-22

E. IMPORTANT: Contractor is not, is required to sign this document and return 0 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 increase the ceiling in the amount of \$40,550.00, from \$152,211.51 to \$192,761.51 to allow for additional work within scope. Additionally, this modification provides incremental funding in the amount of \$40,550.00, thereby increasing the obligated amount from \$152,211.51 to \$192,761.51.

See additional pages for specific changes regarding this modification.

Period of Performance: 1/26/2015 - 1/25/2018 (unchanged)
 Total Task Order Ceiling: \$192,761.51 (changed)
 Total Obligated Amount: \$192,761.51 (changed)

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Mohsen Khatib-Rahbar, President	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SHARLENE M. MCCUBBIN
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 06/09/16
15D. UNITED STATES OF AMERICA	16B. DATE SIGNED  (Signature of Contracting Officer) 6/9/16

NSN 7540-01-152-8070
 Previous edition unusable

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

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

AUG - 8 2016 ADM002

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
NRC-HQ-25-14-E-0005/NRC-HQ-20-15-T-0001/M0002

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NAME OF OFFEROR OR CONTRACTOR
ENERGY RESEARCH INC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	All other terms and conditions remain unchanged. Delivery Location Code: NRCHQ US NUCLEAR REGULATORY COMMISSION- MAIL PROCESSING CENTER 4930 BOILING BROOK PARKWAY ROCKVILLE MD 20852 USA				

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12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$40,550.00
See Schedule

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See additional pages for specific changes regarding this modification.

Period of Performance: 1/26/2015 - 1/25/2018 (unchanged)
Total Task Order Ceiling: \$192,761.51 (changed)
Total Obligated Amount: \$192,761.51 (changed)

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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) SHARLENE M. MCCUBBIN	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16C. DATE SIGNED 06/09/2016	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
NRC-HQ-25-14-E-0005/NRC-HQ-20-15-T-0001/M0002

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NAME OF OFFEROR OR CONTRACTOR
ENERGY RESEARCH INC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	All other terms and conditions remain unchanged. Delivery Location Code: NRCHQ US NUCLEAR REGULATORY COMMISSION- MAIL PROCESSING CENTER 4930 BOILING BROOK PARKWAY ROCKVILLE MD 20852 USA				

NRC-HQ-25-14-E-0005
NRC-HQ-20-15-T-0001
M0002

Specific Changes are as Follows:

1. Section B.1 "PRICE/COST SCHEDULE" is deleted in its entirety and replaced with the following:

"B.1 PRICE/COST SCHEDULE"

CLIN	DESCRIPTION OF SUPPLIES/SERVICES	ESTIMATED COST	FIXED FEE	TOTAL COST PLUS FIXED FEE
0001	Contractor to provide Technical Assistance in accordance with section C: DESCRIPTION/ SPECIFICATIONS/ STATEMENT OF WORK	[REDACTED]	[REDACTED]	[REDACTED]
	Total	[REDACTED]	[REDACTED]	\$192,761.51"

2. Delete Section **NRCB044 CONSIDERATION AND OBLIGATION—INDEFINITE-QUANTITY CONTRACT** in its entirety and replace with the following:

"NRCB044 CONSIDERATION AND OBLIGATION—INDEFINITE-QUANTITY CONTRACT"

(a) The estimated total quantity of this contract for the products/services under this contract is **\$192,761.51** of which the sum of [REDACTED] represents the estimated reimbursable costs, and of which \$ [REDACTED] represents fixed fee.

(b) The Contracting Officer will obligate funds on each task order issued.

(c) The amount currently obligated by the Government with respect to this contract is **\$192,761.51**, of which the sum of [REDACTED] represents the estimated reimbursable costs, and of which [REDACTED] represents the fixed-fee.

(d) This is an incrementally-funded contract and FAR 52.232-22 – "Limitation of Funds" applies.

(e) The Contractor shall comply with the provisions of FAR 52.232-20 - Limitation of Cost for fully-funded task orders and FAR 52.232-22 - Limitation of Funds for incrementally-funded task orders, issued hereunder."

NRC-HQ-25-14-E-0005
NRC-HQ-20-15-T-0001
M0002

3. Delete Section 3 "Specific Tasks – Task 1" in its entirety and replace with the following:

Task 1: Develop Draft SE Document

Requirement

Based on the requirements of 10 CFR 20, 30, 40, 50 and 70 as appropriate, and the guidance contained in NUREG-1537, the contractor shall review the information provided by the NRC staff related to the MURR LRA and develop a Draft SE document in conformance with the guidance in NUREG-1537. The Draft SE document shall state the applicable regulations or standards, discuss the Applicant's method for satisfying the regulations or standards, and provide an analysis of whether the Applicant's method does indeed satisfy the regulations or standards. The COR will arrange to conduct a kick-off meeting if the contractor requests that one be held.

LOE Estimate: 840 hours"

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

[End of M0002]