

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES
			1   13
2. AMENDMENT/MODIFICATION NO. M0005	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. ZEROREQ-AMD-19-0210	5. PROJECT NO. (If applicable)
6. ISSUED BY US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001	CODE NRCHQ	7. ADMINISTERED BY (If other than Item 6)	CODE
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.
CODE 621211259			9B. DATED (SEE ITEM 11)
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-HQ-25-14-E-0005
			10B. DATED (SEE ITEM 13) 08/19/2014

**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 electronic communication 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 letter or electronic communication, provided each letter or electronic communication 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)

**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 data, 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 52.217-8 - Option to Extend Services (Nov 1999)

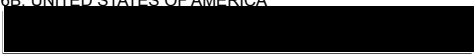
**E. IMPORTANT:** Contractor  is not  is required to sign this document and return 1 copies to the issuing office.

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

The purpose of this modification is: 1) to extend the period of performance end-date from August 18, 2019 to February 18, 2020 in accordance with FAR 52.217-8 - Option to Extend Services (Nov 1999), thus also modifying NRCF030A Period of Performance Alternate 1 clause; update the Billing Instructions in Section J, Attachment 7; and provide updated Indirect Cost Rates in Section H.

Accordingly, in Section F, Deliveries or 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) MARK THOMPSON
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 02/15/2019

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
NRC-HQ-25-14-E-0005/M0005

PAGE OF  
2 13

NAME OF OFFEROR OR CONTRACTOR  
ENERGY RESEARCH INC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Performance, NRCF030A Period of Performance Alternate 1 is deleted in its entirety and replaced as follows:</p> <p>The ordering period for this contract shall commence on the effective date of this contract and shall expire on February 18, 2020. Any orders issued during this period shall be completed within the time specified in the order, unless otherwise specified herein. (See FAR 52.218-18).</p> <p>In Section H, the table in NARCAR 2052.216-71 Indirect Cost Rates. (Jan 1993) is replaced in its entirety and updated as indicated on Attachment 1.</p> <p>In Section J. LIST OF ATTACHMENTS, Attachment 7, Billing Instructions for Cost Reimbursement is replaced in its entirety with Billing Instructions for Cost-Reimbursement Type Contracts (Version Control Date 20, 2018), which is attached in full-text below. Note: this Version adds the following to paragraphs p. Direct Costs and q. Indirect Costs: "The contractor shall not bill at rates that have not been incorporated into the contract by formal modification." A Word version of this new template will be provided along with the modification.</p> <p>The clause changes referenced in this modification are detailed in Modification Attachment 1 to this modification, and the Billing Instructions as well as Indirect Cost Rates are detailed in Modification Attachment 2.</p> <p>All other terms and conditions remain unchanged. Period of Performance: 08/19/2014 to 02/18/2020</p>				