

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		BPA NO.	1. CONTRACT ID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. M004	3. EFFECTIVE DATE see block 16c.	4. REQUISITION/PURCHASE REQ. NO. RES-12-343		5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Adelis M Rodriguez, 301-492-3623 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. ATTN: TRACEY MULLINIX 6167 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-11-C-04-0044 NRC-HQ-11-T-04-0001
				10B. DATED (SEE ITEM 13) 09-22-2011

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

DUNS: 621211259 NAICS: 541330 PSC: AG53

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 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) 43.103 (a) Bilateral Agreement

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 to extend the period of performance by one additional month through September 30, 2012 at no additional cost to the government to allow the government more time to review the draft documents submitted. This modification also modifies the delivery schedule.

See following pages for details.

All other terms and conditions remain the same.

Total Order Ceiling: \$444,193.12 (unchanged)
Total Obligated Amount: \$444,193.12 (unchanged)
Period of Performance: 9/22/11 - 9/30/2012 (changed)

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) <i>MOHSEN KHATIB-RAHBAR President</i>	15B. CONTRACTOR OFFICER <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 9/6/11	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Adelis M Rodriguez Contracting Officer	16B. UNITED STATES OF AMERICA <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/6/12
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NSN 7540-01-152-8070
PREVIOUS EDITION NOT USABLE

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

SUNSI REVIEW COMPLETE

AUG 09 2012

TEMPLATE - ADM001

ADM002

The purpose of this modification is to extend the period of performance by one additional month through September 30, 2012 at no additional cost to the government to allow the government more time to review the draft documents submitted. This modification also modifies the delivery schedule.

Accordingly, the task order statement of work is modified as follows:

1. Task order No. 1 shall be in effect from September 22, 2011 through September 30, 2012, with a cost ceiling of \$444,193.12 of which the amount of \$419,025.83 represent the estimated reimbursable costs, and the amount of \$25,167.29 represents the fixed fee. The amount obligated with respect to this task order is \$444,193.12 of which \$419,025.83 represents the estimated reimbursable costs and \$25,167.29 represents the fixed fee.
2. The following deliverables are modified in the section entitled: Deliverable Schedule / Milestones

Task	Deliverable due dates			Deliverable
	Preliminary Model/Reports	Original Final Model/Reports due date*	Revised Final Model / Report Due date*	
8	Jun-12	Jul-12	9/10/2012	Toshiba-ABWR model with updated core
11	Jun-12	Jul-12	9/10/2012	Verification of SVEA-96 Optima2 cross-sections

All other terms and conditions remain unchanged.