AMENDMENT OF SOLICITATION/MODIFI	T BPA NO.	1, CONTRACT ID CODE	PAGE OF			
2. AMENDMENT/MODIFICATION NO. MOD 4	3. EFFECTIVE DATE Soe Block 15b	4. REQUISITION/PURCHASE REQ. RES-11-237	NO.	5. PROJECT-NO.(tt applicable)		
		Dated 7/1/11				
6. ISSUED BY CODE	3100	7. ADMINISTERED BY (If other th	anilem 6)	CODE 3100		
U.S. Nuclear Regulatory Commission Division of Contracts Attn: Ashlee Bushell Mail Stop TWB-01B10M Washington, DC 20555		U.S. Nuclear Regulatory Commission Division of Contracts Attn: Ashlee Bushell Mail Stop: TWB-01B10M Washington, DC 20555				
B. NAME AND ADDRESS OF CONTRACTOR (No., street, county, Sta	(X) BA. AMENDMENT OF SOLICITA	ATION NO.				
ENERGY RESEARCH, INC.			9B. DATED (SEE ITEM 11)			
6189 EXECUTIVE BLVD			10A MODIFICATION OF CONT GS23F0110M NRC-DF			
	ROCKVILLE MD 208523901					
CODE 621211259	FACILITY CODE	NORTHE OF CO. 15	X 09-07-2010			
11. THIS ITEM	ONLY APPLIES TO AME	NUMENTS: OF SOLICIT,	ATIONS			
The above numbered solicitation is amended as se	t forth in Item 14. The hour ar	nd date specified for receipt of	of Offers is extend	led, is not extended.		
Offers must acknowledge receipt of this amendment	prior to the hour and date spec	ified in the solicitation or as	amended, by one of the followi	ng methods:		
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.	bligate:\$0.00					
	&R:2011-60-11-6-182	JOB:N6976 BOC:252	≀A			
	PPN:31x0200.160 FFS:			···		
	LIES ONLY TO MODIFICA		•			
· · · · · · · · · · · · · · · · · · ·	THE CONTRACT/ORDER			·		
(X) A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Spec	ay authority) THE CHANGES SET FOR	THE IN THE MITTARE MADE IN THE CO	DN TRACT ORDER NO. IN ITEM 10A.			
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF I		ANGES (such as changes in pa	rying office, appropriation date, etc.)			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X Bilateral: Mutual Agreement of the Parties						
D. OTHER (Specify type of modification and authority)			· · · · · · · · · · · · · · · · · · ·			
S. S						
E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by	UCF section neadings, including solicitation	n/contract subject mener where feasib	(e.)			
See Page 2 for details.						
. `						
Total Amount Obligated: \$146,407.62 (u	nch-ward)					
Total Ceiling Amount: \$146,407.62 (unchanged)						
Period of Performance: 9/7/2010 - 10/6/2011 (unchanged)						
All other terms and conditions under t	his contract remain u	nchạnged.				
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) Mohsen Khatib-Rahbar President	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Morie Gunter-Henderson Contracting Officer					
156. CONTENTION OFFICE 15C. DATE SIGNED 18B UNITED STATES OF AMERICA 18C. DATE SIGNED 18C.						
NSN 7540-01-152-8070 PREVIOUS EDITION NOT USABLE			STANDA Prescribe	RD FORM 30 (REV. 10-83) ad by GSA - FAR (48 CFR) 53,243		

TEMPLATE - ADMOOT

SUNSI REVIEW COMPLETE, JUL 3 8 2011

ADM002

GS23F0110M NRC-DR-04-10-130 M004

The purpose of this modification is to reallocate \$3,063.74 from CLIN 010 Travel to CLIN 007 Senior Engineer/Scientist to allow Task 4 and 5 deliverables to be completed. Accordingly, the contract is modified as follows:

1) Under block 17 SCHEDULE of the first page of the delivery order, CLIN 007 and 010 are deleted entirely and the following is substituted in-lieu thereof:

Item No. (a)	Supplies or Services (b)	Estimated Hours (c)	Unit (d)	Unit Price	Estimated Amount
CLIN 007	Senior Engineer/Scientist Labor Rate valid from 1/01/2011 - 10/15/11		Hours		
CLIN 010	Travel				

2) Under section entitled "LEVEL OF EFFORT," the sentence is deleted in its entirety and the following is substituted in-lieu thereof:

[&]quot;The estimated level of effort for this project is



OBLIGATIONS OF FUNDS SUMMARY:

FY 2010 TOTAL	\$94,000.00
FY 2011 TOTAL	\$52,407.62
SUM OF ALL OBLIGATION	NS\$146.407.62