AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRAC	CT BPA NO.		ITRACT ID CODE		PAGE 1	OF PAGE
2. AMENDMENT/MODIFICATION NO. M002	3. EFFECTIVE DATE 02-11-2013	4. REQUISITION/PURCHASE REC NRC-13-066A				PROJECT NO.(If applicable)	
6 ISSUED BY CODE	3.100	7. ADMINISTERED BY (If other th	an Item 6)		CODE	3100	
U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mail Stop: TWB-01-B10M Washington, DC 20555		U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10M Washington, DC 20555					
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State	and ZIP Code)		(X) 9A. AMENO	MENT OF SOLICI	TATION N	0	
ENERGY RESEARCH, INC.	e e	<u> </u>	9B. DATED	(SEE (TEM 11)			
6189 EXECUTIVE BLVD				FICATION OF CON		RDER NO.	
ROCKVILLE MD 208523901			inke-ng	-12-0-42-0			
CODE	FACILITY CODE		108. DATE	D (SEE ITEM 13)			
11. THIS ITEM	ONLY APPLIES TO AME	NDMENTS OF SOLICIT	ATIONS	~ <u></u>			· <del>·</del>
(a) By completing Items 8 and 15, and returning	ich includes a reference to the EDESIGNATED FOR THE Rie of this amendment you des nakes reference to the solicite	e solicitation and amendmer ECEIPT OF OFFERS PRIOI sire to change an offer alread ation and this amendment, ar	nt numbers. FA R TO THE HOU by submitted, sund is received p	ILURE OF YOUR AND DATE ICH change ma	OUR AC SPECI by be m	:- IFIED MAY ade	
(\$10,000.00) 2012-25-17-4-107 Q4013 25				<del></del>			
	IES ONLY TO MODIFICA <u>1E CONTRACT/ORDER I</u>						
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify a 52.243-2 Changes Cost-Reimburse		IN ITEM 14 ARE MADE IN THE CON	TRACT ORDER NO.	IN ITEM 10A.			
B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAI		HANGES (such as changes in pa	ying office, appropris	ation date, etc.)			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS	UANT TO AUTHORITY OF:						
O OTHER (Specify type of modification and authority)	***						
E. IMPORTANT: Contractor is not, x is	required to sign this docume	ont and return 1	copies to the is	suing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UC The purpose of this modification is to and Price/Costs and (2) transfer funds to	(1) incorporate labor	categories and rat	es into Sec	ction B Su lfied task	pplies ordes	s or Serv r. (See	ices page 2)
Total Order ceiling: \$4,465,489.94 Uncl Total Obligated Amount: \$90,000.00 Char Period of Performance: 9/28/2012-9/30/20	nged						•
ALL OTHER TERMS AND CONDITIONS REMAIN U	NCHANGED.						
Except as provided herein, as terms and conditions of the document reference	ed in flem 9A or IOA, as heretofore cha	nged, rémains unchanged and in full fo	rce and effect.				
15A NAME AND TITLE OF SIGNER (Type or print)  Mohen Khatih - Roh bar	Drag J. L	18A. NAME AND TITLE OF CONTRA Pearlette Merriw		(Type or print)			
	ISC. DATE SIGNED	168 UNITED STATES OF AMERICA			116	SC. DATE SIGNE	
(Signature of person authorized to sign)	- 2/12/13	or south	Convecting Officer)			2/13/2	t 13
				STAND	ARD FOR	M 30 (REV. 10	LR31

PREVIOUS EDITION NOT USABLE

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(1) Section B – Supplies or Services and Price/Costs

## **Prime Contractor Direct Rate Matrix:**

LABOR CATEGORY	CATEGORY UNBURDENED DIRECT RATE					
	2013	2014	2015	2016	2017	
ERI Project Manager	\$90.00	\$92.70	\$95.48	\$98.35	\$101.30	
ERI Senior Technical Reviewer	\$80.00	\$82.40	\$84.87	\$87.42	\$90.04	
ERI Technical Reviewer	\$51.00	\$52.53	\$54.11	\$55.73	\$57.40	
ERI Support Staff	\$33.00	\$33.99	\$35.01	\$36.06	\$37.14	

Energy Research, Inc. Fiscal Year January 1 thorugh December 31.

Annual Escalation Factor 3%.

## Subcontractor/Consultant Rate Matrix:

LABOR CATEGORY	SUBCONTRACTOR CATEGORY RATE					
	Year 1	Year 2	Year 3	Year 4	Year 5	
Principal Subject Matter Expert/Technical Reviewer	\$200.00	\$206.00	\$212.18	\$218.55	\$225.10	
Senior Subject Matter Expert/Technical Reviewer	\$180.00	\$185.40	\$190.96	\$196.69	\$202.59	
Leading Subject Matter Expert/Technical Reviewer	\$160.00	\$164.80	\$169.74	\$174.84	\$180.08	
Subject Matter Expert/Technical Reviewer	\$140.00	\$144.20	\$148.53	\$152.98	\$157.57	
Associate Subject Matter Expert/Technical Reviewer	\$120.00	\$123.60	\$127.31	\$131.13	\$135.06	
Technical Staff	\$100.00	\$103.00	\$106.09	\$109.27	\$112.55	
Technical Editor	\$35.00	\$36.05	\$37.13	\$38.25	\$39.39	

Annual Escalation Factor 3%.

The labor rates for the prime contractor's direct labor rates and subcontractor/consultant labor rates are not exceed the stated amount.

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(2) Transfer funding in the amount of \$10,000.00 - 2012-25-17-4-107 Q4013 252A 31X0200.225 from the base contract NRC-HQ-12-C-0106 to task order NRC-HQ-12-C-0106 NRC-T003.