AMENDMENT OF SOLICITATION/MODIF	ICATION OF CONTRA	CT BPA NO.	1. CONTRACT	ID CODE	PAGE	OF PAGE
2. AMENDMENT/MODIFICATION NO. M001	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ	:Quistion/purchase req. no.			1
6. ISSUEDBY U.S. Nuclear Regulatory Commission Division of Contracts Attn: Jeffrey R. Mitchell, MS T-7-I-2 Contract Management Center 1 Washington DC 20555		7.ADMINISTERED BY (Mother than Rem 6) U.S. Nuclear Regulatory Commission Division of Contracts Two White Flint North - MS T-7-I-2 Washington, DC 20555				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State	 	(X) 9A. AMENDMENT (OF SOLICITATION N	O.		
ENERGY RESEARCH, INC.			98. DATED (SEE)	ТЕМ 11)		
6167 EXECUTIVE BLVD.			10A MODIFICATIO DR-04-04-01	ON OF CONTRACTA 89	ORDER NO.	
ROCKVILLE MD 208523901	·		10B. DATED (SEE	TTEM 13)		
CODE	FACILITY CODE	MENDIALITA OF O	X	 	 	
T7. THIS ITEM	MONLY APPLIES TO A	MENDMENTS OF SC	DLICITATIONS	···		
Offers must acknowledge receipt of this amendment prio (a) By completing Items 8 and 15, and returning	copies of the amendment the includes a reference to the selection THE RE to this amendment you desire	; (b) By acknowledging rece olicitation and amendment n CEIPT OF OFFERS PRIOF a to change an offer already	ipt of this amendment numbers. FAILURE O R TO THE HOUR ANI submitted, such chan	of each copy of FYOUR AC- D DATE SPECI ge may be made	f the FIED MAY	
` ` `						
	PLIES ONLY TO MODIF THE CONTRACT/ORD			RS,		
(X) A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify a	· · · · · · · · · · · · · · · · · · ·			110A.	· · · · · · · · · · · · · · · · · · ·	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAV		NGES (such as changes in par	ying office, appropriation date	e, etc.)		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS	UANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor X is not, is	required to sign this documen	t and returnc	opies to the issuing of	fice.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UC	F section headings, including solicitation/	contract subject matter where feesible.)	·		
The purpose of this modification is	to take the following	actions:				
 Change the Contracting Officer's from Richard Lee to Sudhamay Basu, e 		representative (Pr	oject Officer)			
2. Add Section 7.0 *PROJECT OFFICER	" and include NRC cla	use, "Project Offic	er Authority			
•						
Except as provided herein, all terms and conditions of the document reference	d in item 9A or 10A, as heretofore chang	ed, remains unchanged and in full force	e and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print)		Sharon Stewart	\	e or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	Contracting Offi		/ // 	6C. DATE SIGNI	ED/
(Signature of person authorized to sign)		BY (Signature o	Contracting Officer		3/22	105

SISP Review Complete

ADM 002

7.0 PROJECT OFFICER AUTHORITY (FEB 2004)

(a) The contracting officer's authorized representative hereinafter referred to as the project officer for this contract is:

Name: Sudhamay Basu

Telephone Number: (301)415-6774

- (b) Performance of the work under this contract is subject to the technical direction of the NRC project officer. The term "technical direction" is defined to include the following:
- (1) Technical direction to the contractor which shifts work emphasis between areas of work or tasks, authorizes travel which was unanticipated in the Schedule (i.e., travel not contemplated in the Statement of Work (SOW) or changes to specific travel identified in the SOW), fills in details, or otherwise serves to accomplish the contractual SOW.
- (2) Provide advice and guidance to the contractor in the preparation of drawings, specifications, or technical portions of the work description.
- (3) Review and, where required by the contract, approval of technical reports, drawings, specifications, and technical information to be delivered by the contractor to the Government under the contract.
- (c) Technical direction must be within the general statement of work stated in the contract. The project officer does not have the authority to and may not issue any technical direction which:
- (1) Constitutes an assignment of work outside the general scope of the contract.
- (2) Constitutes a change as defined in the "Changes" clause of this contract.
- (3) In any way causes an increase or decrease in the total estimated contract cost, the fixed fee, if any, or the time required for contract performance.
- (4) Changes any of the expressed terms, conditions, or specifications of the contract.
- (5) Terminates the contract, settles any claim or dispute arising under the contract, or issues any unilateral directive whatever.
- (d) All technical directions must be issued in writing by the project officer or must be confirmed by the project officer in writing within ten (10) working days after verbal issuance. A copy of the written direction must be furnished to the contracting officer. A copy of NRC Form 445, Request for Approval of Official Foreign Travel, which has received final approval from the NRC must be furnished to the contracting officer.
- (e) The contractor shall proceed promptly with the performance of technical directions duly issued by the project officer in the manner prescribed by this clause and within the project officer's authority under the provisions of this clause.

DR-04-04-089 M001

- (f) If, in the opinion of the contractor, any instruction or direction issued by the project officer is within one of the categories as defined in paragraph (c) of this section, the contractor may not proceed but shall notify the contracting officer in writing within five (5) working days after the receipt of any instruction or direction and shall request the contracting officer to modify the contract accordingly. Upon receiving the notification from the contractor, the contracting officer shall issue an appropriate contract modification or advise the contractor in writing that, in the contracting officer's opinion, the technical direction is within the scope of this article and does not constitute a change under the "Changes" clause.
- (g) Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the contract.
- (h) A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect thereto is subject to 52.233.1. Disputes.
- (i) In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:
- (1) Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the contracting officer changes in requirements.
- (2) Assist the contractor in the resolution of technical problems encountered during performance.
- (3) Review all costs requested for reimbursement by the contractor and submit to the contracting officer recommendations for approval, disapproval, or suspension of payment for supplies and services required under this contract.
- (4) Assist the contractor in obtaining the badges for the contractor personnel.
- (5) Immediately notify the Security Branch, Division of Facilities and Security (SB/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return of any NRC issued badge to SB/DFS within three days after their termination.â€□
- (6) Ensure that all contractor employees that require access to classified Restricted Data or National Security Information or matter, access to sensitive unclassified information (Safeguards, Official Use Only, and Proprietary information) access to sensitive IT systems or data, unescorted access to NRC controlled buildings/space, or unescorted access to protected and vital areas of nuclear power plants receive approval of SB/DFS prior to access in accordance with Management Directive and Handbook 12.3.

(END OF CLAUSE)