AMENDMENT OF SOLICITATI	ON/MODIFICATION	OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE
Two (2)	NOV 2 0 1989	Admin RFPA No.	RES-89-049 dtd 11	ECT NO. (Il applicable)
U.S. Nuclear Regulatory Co Division of Contracts & Pr Washington, D.C. 20555	mmission		co	DE L
E NAME AND ADDRESS OF CONTRACTOR ( Scientech, Inc. 11921 Parklawn Drive Rockville, MD 20852	ZIF Code)	(1) SA. AMENDMENT OF 90. DATED (SEE ITEM 10A. MODIFICATION INO. X NRC-04-89-04 10B. DATED (SEE ITE) 4/24/89 SOLICITATIONS	11) DF CONTRACT/ORDED	
T MODIFIE	copies of the amend which includes a reference to IGNATED FOR THE RECEIL e of this amendment you desi erence to the solicitation and the (If required) APPLIES ONLY TO MOD IS THE CONTRACT/ORD RSUANT TO: (Specify authority)	Intent: (b) By acknowled the solicitation and amen PT OF OFFERS PRIOR ire to change an offer afre this amendment, and is re DIFICATIONS OF CO DER NO. AS DESCRIP with THE CHANGES SE	ing receipt of this amendment to dment numbers. FAILURE OF FO THE HOUR AND DATE SP ady submitted, such change man ceived prior to the opening hour Obligate: 1 NTRACTS/ORDERS, BED IN ITEM 14 TFORTH IN ITEM 14 ARE MA	An each copy of the offee YOUR ACKNOWLEDC ECIFIED MAY RESUL be made by telegram o r and date specified. \$-0-
X B. THE ABOVE NUMBERED CONTRACT appropriation dok, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMENT D. OTHER (Specify type of modification of	SENTERED INTO PURSUA			changes in paying office
E. IMPORTANT: Contractor S is not. TA. DESCRIPTION OF AMENOMENT/MODIFIC The purpose of this modifi	ATION (Organised by UCF &	ection headings, including		otter where feasible.)
Accordingly, the following B912040048 B9112 PDR CONTR NRC-04-B9-049 P		made:		
Except as provided herein, all terms and condition and effect ISA. NAME AND TITLE OF SIGNER (Type or ) (SR. CONTRACTOR OFFICIENCE	onnti SC GATE SIGNIT	Sharon Bell	. Contracting Offic	ER (Type or print)
MSR 254 11 SPECT		4.23	AAQDAHD Converted by Calculated Converted by	FORM 12 HE TO F

Modification No. 2 Page 2 of 3

 Item G.2 - Project Officer Aut ority (June 1988) is hereby revised to read:

"G.2 PROJECT OFFICER AUTHORITY (JUNE 1988)

a. The Contracting Officer's authorized representative hereinafter referred to as the Project Officer for this contract is:

Name: Norman Lauben

Address: U.S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research NL/N-353 Washington, DC 20555

Telephone Number: (301) 492-3573

b. Performance of the work under this contract shall be 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, fills in details or otherwise serves to accomplish the contractual statement of work.

 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:

 Constitutes an assignment of additional work outside the general scope of the contract.

 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.

## Item 6.2 - Project Officer Authority (Continued)

 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 shall be issued in writing by the Project Officer or shall be confirmed by such person in writing within ten (10) working days after verbal issuance. A copy of said written direction shall 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 such person's authority under the provisions of this clause.

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 c above, the Contractor shall not proceed but shall notify the Contracting Officer in writing within five (5) working days after the receipt of any such instruction or direction and shall request the Contracting Officer to modify the contract accordingly. Upon receiving such 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 shall be subject to 52.233-1 - Disputes.

i. In addition to providing technical direction as defined above, the Project Officer is responsible for:

 Monitoring the Contractor's technical progress, including surveillance and assessment of performance, and recommending to the Contracting Officer changes in requirements.

2) Assisting the Contractor in the resolution of technical problems encountered during performance.

3) Reviewing all costs requested for reimbursement by the Contractor and submitting to the Contracting Officer recommendations for approval, disapproval, or suspension of payment for supplies and services required under this contract.

All other terms and conditions under this contract remain unchanged.