

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

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2. AMENDMENT/MODIFICATION NO. Sixteen (16)	3. EFFECTIVE DATE 8/20/90	4. REQUISITION/PURCHASE REQ. NO. RES87-398 dtd 5/30/90	5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts & Property Management Washington, D.C. 20555	7. ADMINISTERED BY (if other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  PRIME: U. S. Small Business Administration 1020 Main Street Boise, Idaho 83702  SUB: Scientech, Inc. P. O. Box 1406 Idaho Falls, ID 83403-1406	(7)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. SB08710211 NRC-04-87-398
		10B. DATED (SEE ITEM 12) 6/21/87

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)  
APPN NO.: 31X0200.600 B&R No.: 0601925010 FIN No.: D17660 Obligate: \$19,808.24

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 10A.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (S: by authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. 52.234-2
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in pricing, offer, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(D).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual agreement of the parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 4 copies to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to:

1. provide for additional within scope effort;
2. increase the ceiling amount of the contract by \$19,808.24 from \$310,951.80 to \$330,760.04;
3. provide additional funding of \$19,808.24 for the added effort; and
4. extend the period of performance for one month to complete the additional studies.

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) SEE SIGNATURE PAGE	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SEE SIGNATURE PAGE
15B. CONTRACTOR/OFFEROR Signature of person authorized to sign	16B. UNITED STATES OF AMERICA Signature of Contracting Officer
15C. DATE SIGNED	16C. DATE SIGNED

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NRC-04-87-398 PNU

1. Under Section C - Description/Specification/Work Statement Subparagraph C.1, Statement of Work, is modified to add the following work under Task 7:

"Based on NRC's comments on Scientech, Inc.'s May 1, 1990 draft Technical Evaluation Report (SCIE-NRC-002-90), the contractor shall conduct additional independent studies to determine the water hammer affects on steam line piping. The results of those studies shall be incorporated into Scientech, Inc.'s final Technical Evaluation Report.

Deliverables:

The contractor shall revise its May 1, 1990 Technical Evaluation Report to incorporate the results of the studies conducted on water hammer affects on steam line piping and shall submit the final Technical Evaluation Report by no later than 10/31/90.

Travel:

- In performance of the additional work, two (2) contractor representatives shall travel to Washington, D.C. area for an estimated 3 days."
2. Section B - Supplies or Services and Prices/Costs, subparagraph B.2, Consideration and Obligation is revised to read as follows:

"B.2 Consideration and Obligation

  - a. It is estimated that the total cost to the Government for full performance of this contract will be \$330,760.04 of which the sum of \$303,441.40 represents the reimbursable costs, and of which \$27,318.64 represents the fixed fee.
  - b. There shall be no adjustment in the amount of the contractor's fixed fee by reason of differences between any estimate of cost for performance of the work under this contract and the actual cost performance of that work.
  - c. The amount presently obligated by the Government with respect to this contract is \$330,760.04."
3. Under Section F.6, Duration of Contract Period, the period of performance is revised to read as follows:

"The period of performance of this contract shall commence on June 24, 1987 and shall expire on October 31, 1990."

All other terms and conditions remain unchanged.

TRIPARTITE AGREEMENT

Signature Page

SUBCONTRACTOR:

Scientech, Inc.

By: Mira M. Reese

Date: 8/27/90

Name: MIRA M. RESEIGH

Title: DIRECTOR OF CONTRACTS

PRIME CONTRACTOR:

U. S. SMALL BUSINESS ADMINISTRATION

By: LaDonna J. Baker

Date: 8/25/90

Name: LaDonna J. Baker

Title: Contracting Officer / SBA

PROCURING OFFICE:

U. S. NUCLEAR REGULATORY COMMISSION

By: Timothy F. Hagan

Date: 8/20/90

Name: Timothy F. Hagan

Title: Contracting Officer