

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

**1. CONTRACT NUMBER** RES-88-095 **DATE** 9/2/93

**2. PROJECT NO. OF REQUEST**

**3. NUMBER OF PAGES** Eleven (11)

**4. EFFECTIVE DATE**

**5. ADMINISTERED BY** U.S. Nuclear Regulatory Commission  
Division of Contracts & Property Management  
Washington, DC 20555

**6. NAME AND ADDRESS OF CONTRACTOR**  
PRIME: U.S. Small Business Administration  
1020 Main Street, Suite 200  
Boise, Idaho 83702  
SUB: Scientech, Inc., 1680 Foote Drive  
Idaho Falls, ID 83403-1406  
Principal Investigator/Technical  
Contact: Charles Safford, Project Manager (Rockville)  
Telephone No. (301) 468-6425

**7. DATE OF MODIFICATION** 9/6/91

**8. FACILITY CODE**

**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 cancelled,  is not cancelled.

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 18, and returning copies of the amendment to the contractor and to the agency; or  
b) by returning a letter or telegram which includes a reference to the solicitation and amendment numbers, FAILURE OF YOUR AGENCY TO RETURN 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 such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

N/A

**18. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT ORDER NO. AS DESCRIBED IN ITEM 14.**

- A. THE ABOVE DESCRIBED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in pricing office) SET FORTH IN ITEM 14, SUBJECT TO THE AUTHORITY OF THE AGENCY.
- B. THE ABOVE DESCRIBED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in pricing office) SET FORTH IN ITEM 14, SUBJECT TO THE AUTHORITY OF THE AGENCY.
- C. THE ABOVE DESCRIBED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in pricing office) SET FORTH IN ITEM 14, SUBJECT TO THE AUTHORITY OF THE AGENCY.
- D. BY OTHER MEANS (such as mutual agreement of parties)

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

See page 2

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NRC-04-88-095 PDR

**12A. NAME AND TITLE OF BUYER** SEE SIGNATURE PAGE

**12B. NAME AND TITLE OF CONTRACTING OFFICER** SEE SIGNATURE PAGE

**13. DATE SIGNED** SEP 16 1993

**14. OFFICE** BY

MRC-04-88-088  
 (SBA No. 88-06810216)  
 Modification No. 11  
 Page 2 of 3

The purpose of this modification is to (1) revise the scope of work by incorporating the attached within-scope change, and (2) extend the period of performance to March 31, 1994, at no additional cost to the Government. Therefore, the following changes are hereby made:

1. Section C.1 entitled "STATEMENT OF WORK," is revised as set forth in the attached Statement of Work for this Modification No. 11.
2. Section F.8 entitled "DURATION OF CONTRACT PERIOD," is deleted in its entirety and the following is substituted in lieu thereof:

"This contract shall commence on September 8, 1988 and will expire on March 31, 1994."

All other terms and conditions of this contract remain unchanged.

A summary of obligations for this contract from award date through the date of this action is given below:

Total FY 88 Obligations:	\$100,000.00
Total FY 89 Obligations:	\$200,000.00
Total FY90 Obligations:	\$ 84,018.00
Total FY91 Obligations:	\$148,838.00
Total FY92 Obligations:	\$148,066.06
Cumulative Total of MRC Obligations:	\$688,913.06

This modification obligates \$0.00 FY93 funds.

## Modification to Statement of Work

AFPA No: RES-88-096

Modification No: 11

Title: Scientech, Technical Assistance for Developing License Renewal Rule

Pin No: D2091

This modification extends the period of performance to March 31, 1994 with no additional cost and specifies the products that are to be delivered during the remainder of the contract term.

**BACKGROUND**

Under this contract Scientech has provided technical support in a rulemaking on environmental review requirements for the renewal of nuclear power plant operating licenses. A major work product was a draft Regulatory Guide, DG-4002, which was published in September 1991 with other proposed rule documents for public comment. The public comment period closed on March 17, 1992. Subsequent to the close of the public comment period Scientech has been performing under Subtask 2.e.iii(B), Revise Draft Regulatory Guide, DG-4002. The scope of Subtask 2.e.iii(B) is specified in contract modifications 8 and 9, which were executed in September 1992. Modification 8 specified reports to be developed on the status of compliance with Federal, State, and local environmental statutes, regulations, and requirements. These documents have been submitted. Modification 9 revised the schedule and reestimated the work required to revise DG-4002. Subsequent to Modification 9, the rulemaking schedule has continued to slip and NRC has not made much progress in developing guidance on the revision of DG-4002 for Scientech. Scientech efforts, under the provisions of Modification 9, have been to provide several discussion papers concerning the requirements for implementing various alternatives for treating need for generating capacity and alternative sources of energy that have been identified by the staff in responding to comments about these topics. These two topics will be added to DG-4002. At this time, it is clear that the all information necessary for revision of DG-4002 will not be available until the third or fourth quarter of FY 1994, and that the complexity and level of effort that will be required to revise the document will be greater than previously anticipated. This no cost extension of the period of performance will allow Scientech to focus on preparing issues papers on several complex topics which were not in the draft Regulatory Guide but will be included in the final Regulatory Guide.

**MODIFICATIONS TO CONTRACT**

Change 1: Remove the 3 paragraphs of text added to Subtask 2.e.iii(B) by Modification 9 and substitute the following text.

For the topics to be included in the final Regulatory Guide that are identified below, Scientech will review their treatment in the draft GEIS and the draft responses to comments and will prepare a letter report on each that

discusses the guidance to license renewal applicants that will be required in the final Regulatory Guide. The discussion will identify any major issues that need to be resolved in order to develop clear guidance. The topics and due dates for letter reports follow.

- 1) Low Level Waste . . . . . 09/24/93
- 2) High Level Waste . . . . . 10/08/93
- 3) Need for Generating Capacity . . . . . 11/26/93
- 4) Alternative Energy Sources . . . . . 12/10/93
- 5) Balancing of Costs and Benefits . . . . . 10/29/93

A meeting for NRC staff to discuss each report with Sciencetech will be scheduled to take place from 1 to 2 weeks after receipt of the report. Any revisions NRC may want will be requested within 20 work days of receipt of the report. Sciencetech will submit the revised report within 10 work days.

Change 2: The term of this contract shall be through March 31, 1994.

" "

TRIPARTITE AGREEMENT

Modification No. 11  
Prime Contract No. SBA No. SB-C8510216  
Subcontract No. NRC-04-88-095  
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SUBCONTRACTOR:

Scientech, Incorporated

By: Mira M. Resoich

Date: September 27, 1993

Name: Mira P. Resoich

Title: Director of Contracts and Administration

PRIME CONTRACTOR:

U.S. Small Business Administration

By: LaDonna J. Baker

Date: 9-27-93

Name: LaDonna J. Baker

Title: Contracting Officer / SBA

U.S. Nuclear Regulatory Commission

By: Joyce A. Fields

Date: 9/24/93

Name: Joyce A. Fields

Title: Contracting Officer

