

1. AMENDMENT/MODIFICATION NO. Five (5)	2. EFFECTIVE DATE 9/29/79	3. REQUISITION/PURCHASE REQUEST NO. ADM-77-178	4. PROJECT NO. (If applicable)
5. ISSUED BY U. S. Nuclear Regulatory Commission Division of Contracts Washington, DC 20555	6. ADMINISTERED BY (If other than block 5)	CODE	

POOR ORIGINAL

7. CONTRACTOR NAME AND ADDRESS PRIME: Small Business Administration New York District Office 26 Federal Plaza New York, NY 10007 SUB: Logical Technical Services Corporation 71 West 23rd Street New York, NY 10010	8. AMENDMENT OF SOLICITATION NO. DATED _____ (See block 9) Prime: MODIFICATION OF CONTRACT/ORDER NO. NRC-07-77-178 Sub: SB2-4-0-8(a)-77-C-254 DATED 9/27/79 (See block 11)
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9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended.

Offerors 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 signing and returning _____ copies of this 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE ISSUING OFFICE 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.

10. ACCOUNTING AND APPROPRIATION DATA (If required)

B&R No. 43-20-25-7-02 Appropriation Symbol 31X0200.409 \$360,000.00 Increase

11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

(a) This Change Order is issued pursuant to _____
The Changes set forth in block 12 are made to the above numbered contract/order.

(b) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.

(c) This Supplemental Agreement is entered into pursuant to authority of the mutual agreement of the parties hereto
It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/MODIFICATION

A. Under Article I - Scope of Work, paragraph G, Contract Staffing, add the following

'Project Manager

The Project Manager performs the management functions of planning, organizing and controlling the data processing activities of the analysts, programmers and data entry personnel. He/She plans the activities to provide for a timely and quality product through the use of scheduling activities, periodic reviews and other ADP management techniques. He/She must have technical experience and competence as well as management ability.

He/She must have a minimum of ten years of experience as a systems analyst and/or project manager, and a college degree or the equivalent. The equivalent of a college degree is three years of additional experience as an analyst.

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Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 3 COPIES TO ISSUING OFFICE

14. NAME OF CONTRACTOR/OFFEROR
BY: See Signature page (Signature of person authorized to sign)

17. UNITED STATES OF AMERICA

15. NAME AND TITLE OF SIGNER (Type or print)

16. DATE SIGNED

18. NAME OF CONTRACTING OFFICER (Type or print)
7910180260 (Signature of Contracting Officer)

19. DATE SIGNED

Extra credit will be allowed for graduate study. Substitution of graduate study will be on a one-for-one basis. One year of graduate study is equivalent to one additional year of experience.

Senior Systems Analyst

He/She devises and prepares layouts for computer systems requirements and develops procedures to process data by means of EDP. He/She confers with other technical personnel to determine problem and type of data to be processed. He/She analyzes the problem in terms of equipment capability to determine techniques and formulates computer system requirements most feasible for processing data. He/She is adept in preparing a definition of the problem, together with recommendations for equipment needed for its solution, from which the programmer prepares flow chart and computer instructions. He/She writes specifications to the exact requirements for each program which will be written or modified within the system. The detailed written specifications for each program or portion of shall be supplied, as part of his/her function as an analyst, before any effort is applied to actually begin the individual programs. He/She may be required to supervise the preparation and implementation of individual programs. He/She may be required to develop and implement applications utilizing mathematical and statistical formulae.

He/She must have a minimum of five years of experience as an analyst or programmer, and a college degree or the equivalent. The experience must include at least one year as a programmer and two years as an analyst. The equivalent of a college degree is three years of additional experience as an Analyst/Programmer.

Nine months of Analyst/Programmer experience is equivalent to one year of college.

Extra credit will be allowed for graduate study. Substitution of graduate study will be on a one-for-one basis. One year of graduate study is equivalent to one additional year of experience.

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- B. Under Article II - Period of Performance, delete the sentence in its entirety and substitute the following in lieu thereof:

"The period of performance hereunder shall be from the effective date through September 30, 1980."

- C. Under Article III - Option to Extend the Term of the Contract, delete the paragraph in its entirety and substitute the following in lieu thereof:

"This contract is renewable, at the prices to be negotiated pursuant to Article V, Paragraph D at the option of the Government, by the Contracting Officer (CO) giving written notice of renewal to the contractor within the period of performance specified in Article II hereof. Thirty (30) days prior to the expiration of this contract, the CO shall give preliminary notice of the Government intention to renew this contract. Such preliminary notice shall not be deemed to commit the Government to renewals. Conversely, failure to issue a preliminary notice shall not be deemed as a forfeiture of the Government's right to exercise this option for renewal. If the Government exercises this option for renewal, the contract as renewed shall be deemed to include this option provision. However, the total duration of this contract, including the exercise of any options under this clause, shall not exceed sixty (60) months from the effective date of this contract.

- D. Under Article IV - Estimated Level of Effort and Ceiling Price:

1. Delete Paragraph A in its entirety and substitute the following in lieu thereof:

"A. It is estimated that the following types and amounts of effort will be required for performance of work under this contract through September 29, 1979.

<u>Labor Category</u>	<u>Estimated Hours</u>
Systems Analyst	1900
Senior Programmer	6696
Programmer	800
Junior Programmer	3700
Programmer Aid	1900
Data Entry Aid	3552

It is estimated that the following types and amounts of effort will be required for performance of work hereunder during the period September 30, 1979 through September 30, 1980.

<u>Labor Category</u>	<u>Estimated Hours</u>
Project Manager	950
Senior Systems Analyst	2650
Senior Programmer	4400
Junior Programmer	2800
Programmer Aid	2550
Data Entry Aid	5600

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It is estimated that the following types and amounts of effort will be required for performance of work for option years 3 and 4 respectively.

<u>Labor Category</u>	<u>OPTION YEAR 3</u>	<u>Estimated Hours</u>
Project Manager		900
Senior Systems Analyst		2600
Senior Programmer		4500
Junior Programmer		2900
Programmer Aid		2500
Data Entry Aid		5800

<u>Labor Category</u>	<u>OPTION YEAR 4</u>	<u>Estimated Hours</u>
Project Manager		900
Senior Systems Analyst		2550
Senior Programmer		4500
Junior Programmer		2900
Programmer Aid		2500
Data Entry Aid		6000"

2. Under paragraph B, delete the amount "317,457.52" and substitute in lieu thereof the amount "\$677,457.52."

3. Under paragraph C, delete the amount "317,457.52" and substitute in lieu thereof the amount "\$677,457.52."

E. Under Article V - Payments:

1. Paragraph C is deleted in its entirety and following paragraph is substituted in lieu thereof:

"C. The loaded hourly rates set forth below are applicable from the effective date of this contract through September 29, 1979.

<u>Labor Category</u>	<u>Loaded Rate/Hour</u>
Systems Analyst	\$24.41
Senior Programmer	21.03
Programmer	18.50
Junior Programmer	15.09
Programmer Aid	12.50
Code/Data Entry Aid	10.07"

2. Add the following new paragraph D:

"D. Definitive loaded rates shall be negotiated for the period September 30, 1979 through September 30, 1980 and for option years 3 and 4 not later than November 30, 1979. For billing purposes, the loaded hourly rates reflected in paragraph C above shall be applicable until such time as the definitive loaded rates for the aforementioned periods are negotiated. If agreement on the definitive loaded rates is not reached by the target date set forth above or any extension thereof by the Contracting Officer, the Contracting Officer may determine reasonable loaded hourly rates for each labor category in accordance with the Federal Procurement Regulation Part 1-3, Subpart 1-3.2 and Part 1-15 subject to appeal by the contractor as provided in the "Disputes" clause of this contract."

F. Under Article IX - Service Contract Act Wage Determination, delete the paragraph in its entirety and substitute the following in lieu thereof:

"The following U.S. Department of Labor Wage Determination Registers are incorporated herein by this reference.

For the period September 30, 1977 through September 29, 1979.

<u>Wage Determination</u>	<u>Date</u>
76-1046	September 23, 1979

For the period September 30, 1979 through September 30, 1980.

<u>Wage Determination</u>	<u>Date</u>
76-642	July 11, 1979"

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G. Add the following new Article XII:

"Article XII - Ordering Procedure

Performance of this contracting shall be subject to the following ordering procedure: --

- (a) Proposed task and subtask assignments will be initiated by the technical project officer.
- (b) The contractor shall submit within three (3) days after receipt for each proposed task assignment a one-time contract task plan. Changes in the estimated cost, by more than 10 percent (plus or minus), of task assignments for which a task plan has been submitted will require a revised task plan with explanatory notes.

The task plan shall be the contractor's overall estimate for the completion of the task assignment and shall include the following:

- (1) Date of commencement of work, and any necessary revision to the schedule of performance.
- (2) Man-hours (both straight time and overtime), on a monthly basis, by applicable labor category.
- (3) Other pertinent information, Inter-Divisional transfers consultants, etc.
- (4) Estimated computer use time required, if any.
- (5) List of deliverables.
- (6) Commitment of personnel listed by task.

One copy of the task plan shall be submitted to the contracting officer and two copies to the NRC project manager.

Actual task and subtask assignments will be issued by the contracting officer to the contractor designating (a) the task to be performed, (b) the schedule of performance, and (c) any other materials. Such assignments will be issued on forms specified and provided by the Government. Task assignments will be numbered. A subtask assignment shall be a modification to an existing task assignment number followed by an alpha designation indicating the applicable revision sequence."

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Tripartite Agreement

Modification No. Five (5)
Prime Contract NRC-07-77-178
Subcontract SB2-40-8(a)-77-C-254

Signature Page

(Subcontractor)

Logical Technical Services Corp.

By: *E. A. Greenlee*

Name & Title: E. A. GREENLEE
PRESIDENT

Date: 9-28-79

(Prime Contractor)

Small Business Administration
United States of America

By: *Diane D. Estrala*

Name & Title: Actg. Asst. Regional Administrator
for Procurement Assistance

Date: 9-28-79

(Procuring or Administrative Office)

U.S. Nuclear Regulatory Commission

By: *M. J. Mattia*

Name & Title: Chief Administrative
Contract Branch

Date: 9/27/79

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