

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. AMENDMENT/MODIFICATION NO. <b>9</b>	2. EFFECTIVE DATE <b>11/1/82</b>	3. REQUISITION/PURCHASE REQUEST NO. <b>RES-80-215</b>	4. PROJECT NO. (If applicable)
5. ISSUED BY <b>U. S. Nuclear Regulatory Commission Division of Contracts Washington, DC 20555</b>		6. ADMINISTERED BY (If other than block 5) CODE	

7. CONTRACTOR NAME AND ADDRESS <b>U. S. Small Business Administration San Francisco District Office 211 Main Street San Francisco, CA 94105 Technology Development of California 3990 Freedom Circle Santa Clara, CA 95054</b>	8. AMENDMENT OF SOLICITATION NO. DATED _____ (See block 9)	MODIFICATION OF CONTRACT/ORDER NO. <b>NRC-04-80-215 SB9408(a)80-C-412</b> DATED <b>8/22/80</b> (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. **60190202** FIN No. **B7077** Amount: **\$30,000.00**

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 mutual agreement of the parties  
It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/MODIFICATION

"ARTICLE I - STATEMENT OF WORK, is revised to include the following:

D. Scope of Technical Work. The contractor will assist the Idaho National Engineering Laboratory (INEL) and Los Alamos National Laboratory (LANL) in formulating general functional requirements, conceptual design and software/hardware specifications for NPA/NPDB system interfacing to enhance integration of the two systems.

This objective will be met through the following task:

TASK 14: Participate in functional requirements working meeting (NPA/NPDB) Coordination Meeting 4.

(1.) Contribute to formulation of functional requirements

(2.) Present Technology Development of California, Inc.'s development plans for Nuclear Plant Data Bank (NPDB).

Analyze and refine functional requirements and preliminary specifications concentrating on NPA and NPD3 interface. Write letter report.

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

13. <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT		<input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>4</u> COPIES TO ISSUING OFFICE	
14. NAME OF CONTRACTOR/OFFEROR BY _____ (Signature of person authorized to sign)		17. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	
15. NAME AND TITLE OF SIGNER (Type or print)	16. DATE SIGNED	18. NAME OF CONTRACTING OFFICER (Type or print) <b>Raymond P. Gustave</b>	19. DATE SIGNED

Participate in user review meeting (NPA/NPDB Coordination Meeting 5) to complete functional requirements and preliminary specifications.

Write letter report summarizing results of user review meeting and provide comments and critique of functional requirements and preliminary specifications.

Analyze functional requirement and preliminary system specifications and produce a detailed set of system specifications for the NPA and NPDB interface. Develop list of system specifications for the conceptual design review meeting. Participate in conceptual design review meeting. Present list of system specifications for the NPA and NPDB interface. Review functional requirements and conceptual design phases. Write a letter report with comments and critique of design to date.

E. Reports, Documentation, and Other Deliverable Items

The deliverables for Task No. 14 are letter technical reports and monthly progress reports on the activities to be delivered as shown below.

The progress reports will be included with the basic NPDB Implementation Project Progress reports. The letter reports will be submitted as one copy each to the NRC Technical Project Officer, and INEL Project Coordinator and three copies each to the NRC Contracting Officer.

<u>Deliverable</u>	<u>Description</u>	<u>Form</u>	<u>Due Date</u>
Monthly Progress Reports	Progress and status reports.	Letter Report	15 Feb 1983
			15 Mar 1983
			15 Apr 1983
			15 May 1983
Letter Technical Report No. 1	Letter report summarizing results on initial working meeting, critiquing the preliminary functional requirements and presenting preliminary specifications on the NPA/NPDB interface.	Letter Report	20 Nov 82
Letter Technical Report No. 2	Letter report summarizing the user review of the functional requirements and preliminary specifications. A critique and comments will be included.	Letter Report	10 Feb 1983
Letter Technical Report No. 3	Letter report commenting on and critiquing the functional requirements and conceptual design.	Letter Report	10 May 1983

ARTICLE II - PERIOD OF PERFORMANCE, is revised as follows:

The performance of work described in ARTICLE I hereof shall commence as of the effective date of this contract and shall continue to completion thereof, estimated to occur by October 30, 1983, unless such period of performance is extended by the Contracting Officer.

ARTICLE III - CONSIDERATION AND PAYMENT, is revised as follows.


A. Estimated Cost, Fixed Fee and Obligation

1. It is estimated that the total cost to the Government for full performance of this contract will be \$1,349,490.00 of which the sum \$1,226,810.00 represents the estimated reimbursable costs and of which \$122,680.00 represents the fixed fee.
2. Total funds currently available for payment are increased by \$30,000.00 from \$1,319,490.00 to \$1,349,490.00 of which \$1,226,810.00 represents the estimated reimbursable costs, and of which \$122,680.00 represents the fixed fee.
3. Obligation of Funds. The amount of funds currently obligated by the Government is increased by \$30,000.00 from \$1,319,490.00 to \$1,349,490.00."

SIGNATURE PAGE

(Subcontractor - Firm Name)

Technology Development of California, Inc.

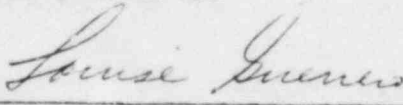
BY: 

Name & Title: Richard Hale  
Vice President  
Information Systems Group

Date: 4 February 1983

(Prime Contractor)

Small Business Administration  
United States of America

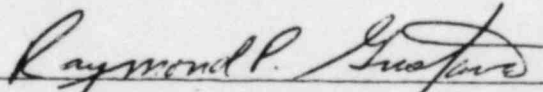
BY: 

Name & Title: Louise Guerrero  
CONTRACTING OFFICER

Date: FEB 04 1983

(Procuring or Administrative Office)

U. S. Nuclear Regulatory Commission

BY: 

Name & Title: Contracting Officer

Date: 2/23/83