

1. AMENDMENT/MODIFICATION NO. 3	2. EFFECTIVE DATE 12-30-82	3. REQUISITION/PURCHASE REQUEST NO. RFPA NRR-80-144, Rev. 3	4. PROJECT NO. (If applicable)
5. ISSUED BY US Nuclear Regulatory Commission Division of Contracts, SPS - AR-2223 Washington, DC 20555		6. ADMINISTERED BY (If other than block 5)	

7. CONTRACTOR NAME AND ADDRESS CODE FACILITY CODE Dr. Keitti Aki Department of Earth and Planetary Science Massachusetts Institute of Technology Cambridge, MA 02139	8. <input type="checkbox"/> AMENDMENT OF SOLICITATION NO. DATED _____ (See block 9) <input checked="" type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. NRC-03-80-144 DATED 25 Aug 80 (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)

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.  
It modifies the above numbered contract as set forth in block 12.

12. DESCRIPTION OF AMENDMENT/MODIFICATION

This Modification No. 3 is issued to extend the period of performance for one additional year at no additional cost to the Government and to add the requirement of a Monthly Business Letter Report. The contract is therefore modified as follows:

1. Change ARTICLE III - PERIOD OF PERFORMANCE to read as follows:

"The period of performance will commence on August 28, 1980, and all effort shall be completed by December 30, 1983."

2. Under ARTICLE VII - REPORTING REQUIREMENTS, add the following requirement:

"A monthly business letter report will be submitted by the 15th of the month to the NRR Project Officer in accordance with the sample which is attached hereto and incorporated herein as a part of this contract."

All other terms and conditions of the contract, including the monetary value, remain the same.

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>3</u> COPIES TO ISSUING OFFICE	
14. NAME OF CONTRACTOR/OFFEROR BY <u>Keitti Aki</u> (Signature of person authorized to sign)	17. UNITED STATES OF AMERICA BY <u>John E. Rebello</u> (Signature of Contracting Officer)		
15. NAME AND TITLE OF SIGNER (Type or print) KEIITI AKI	16. DATE SIGNED 2/8/83	18. NAME OF CONTRACTING OFFICER (Type or print) JOHN E. REBELLO	19. DATE SIGNED 2/17/83

Monthly Business Letter Report

A monthly business letter report will be submitted by the 15th of the month to the NRR Project Officer with copies provided to the Contracting Officer, the Director, Division of Engineering, ATTN: Program Assistant, Branch Chief, \_\_\_\_\_ and B. L. Grenier, NRR. These reports will identify the title of the project, the FIN, the contract number, the Principal Investigator, the period of performance, and the reporting period and will contain 3 sections as follows:

Project Status Section

1. A listing of the efforts completed during the period; milestones reached, or if missed, an explanation provided.
2. Any problems or delays encountered or anticipated and recommendations for resolution. 1/
3. A summary of progress to date (this may be expressed in terms of percentage completion for each task).
4. Plans for the next reporting period.

Financial Status Section

1. Provide the total cost (value) of the project as reflected by the contract, the total amount of funds obligated to date, and the balance of funds required to complete the work by fiscal year as follows:

<u>Total Projected Project Cost</u>	<u>Funds Obligated To Date</u>	<u>Balance of Funds By Fiscal Year</u>		
		<u>FY-</u>	<u>FY-</u>	<u>FY-</u>

2. Provide the total amount of funds expended (costed) during the period and cumulative to date in the following categories:

	<u>Period</u>	<u>Cumulative</u>
a. Direct labor		
b. Indirect labor		
c. ADP Support		
d. Travel		
e. Subcontracts		
f. Equipment & Materials		
g. Overhead (G&A)		
Total	_____	_____ ( %) <u>2/</u>

1/ If the recommended resolution involves a contract modification, e.g., change in work requirements, level of effort (costs), or period of performance, a separate letter should be prepared and submitted to the Contracting Officer, DC, with copies provided to the Director, Division of \_\_\_\_\_, ATTN: Program Assistant, the NRC Project Officer, and B. L. Grenier, NRR.

2/ Provide percentage against total funds obligated to date.

Fee Recovery Cost Status Section

Pursuant to the provisions of NRC Regulations, 10 CFR 170, provide the total amount of funds expended (costed) during the period and cumulative to date for each task in the following format:

FIN: B6839  
TITLE: Follow on Earthquake Ground Motion  
Period:

<u>Facility</u>	<u>Docket Number</u>
San Onofre	50-206

NOTE: If there is any effort under any of these projects that is generic in nature such that the effort is required in order to perform the evaluation of any submittal, the cost for the generic effort must be prorated to each facility to which it applies.