

2. AMENDMENT/MODIFICATION NO. Three (3)  
 3. EFFECTIVE DATE AUG 27 1990  
 4. REQUISITION/PURCHASE REQ. NO. RES-89-059 dtd 4/6/90  
 5. PROJECT NO. (If applicable) \_\_\_\_\_  
 6. ISSUED BY \_\_\_\_\_ CODE \_\_\_\_\_  
 7. ADMINISTERED BY (If other than Item 6) \_\_\_\_\_ CODE \_\_\_\_\_  
 U.S. Nuclear Regulatory Commission  
 Division of Contracts & Property Management  
 Washington, D.C. 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
 EQE Engineering, Inc.  
 3150 Bristol Street, Suite 350  
 Costa Mesa, CA 92626  
 9A. AMENDMENT OF SOLICITATION NO. \_\_\_\_\_  
 9B. DATED (SEE ITEM 11) \_\_\_\_\_  
 10A. MODIFICATION OF CONTRACT/ORDER NO. \_\_\_\_\_  
 X NRC-04-89-059  
 10B. DATED (SEE ITEM 13) 12/13/88  
 CODE \_\_\_\_\_ 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 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)  
0601921040 D17300 31XU200.600 OBLIGATED: \$54,922.00

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

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d).  
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
 X 52.243-2 Changes--Cost Reimbursement Alternate I (APR 1984)  
 D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 2 copies to the issuing office.

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

9009140055 900827  
 PDR CONTR  
 NRC-04-89-059 PNU

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)  
 Philip S. Hashimoto  
 Technical Manager  
 15B. CONTRACTOR OFFER NO. Philip Hashimoto  
 15C. DATE SIGNED 8-27-90  
 15D. UNITED STATES OF AMERICA  
 15E. BY Sharon Bell  
 (Signature of Contracting Officer)  
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
 Sharon Bell, Contracting Officer  
 16B. DATE SIGNED 8/20/90

The purpose of this modification is to (1) incorporate a within scope change to perform work relating to the Structure Damping Research Program; (2) increase the ceiling amount; and (3) provide funding for this additional effort.

This additional effort shall be performed in accordance with the Contractor's technical proposal dated May 18, 1990, incorporated herein by reference. Accordingly, the contract is modified as follows:

1. The estimate total cost as well as the obligated amount of this contract is hereby increased by \$54,922.00 from \$367,467.00 to \$422,389.00. Therefore, under subsection B.2 - CONSIDERATION AND OBLIGATION--COST REIMBURSEMENT (MAR1987), the first sentences of paragraphs a. and b. are revised to read as follows:
  - "a. It is estimated that the total cost to the Government for full performance under this contract will be \$422,389.00.
  - b. The amount presently obligated by the Government with respect to this contract is \$422,389.00."
2. Subsection C.1.5 - Work Requirements is revised to add the following paragraph:
  - "E. The Contractor shall use measured data from the recent Loma Prieta earthquake to expand the data base used to estimate structural damping."

All other terms and conditions of this contract remain unchanged.