

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

BPA NO. \_\_\_\_\_ 1. CONTRACT ID CODE \_\_\_\_\_ PAGE 1 OF PAGES 2

2. AMENDMENT/MODIFICATION NO. M001 3. EFFECTIVE DATE 12/31/2009 4. REQUISITION/PURCHASE REQ. NO. RES-09-170  
RES-C10-488 5. PROJECT NO. (if applicable):

6. ISSUED BY CODE 3100 7. ADMINISTERED BY (if other than Item 6) CODE 3100  
U.S. Nuclear Regulatory Commission U.S. Nuclear Regulatory Commission  
Div. of Contracts Div. of Contracts  
Attn: Marilyn Clark Mail Stop: TWR-01-B10M  
Washington, DC 20555 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) (X) 9A. AMENDMENT OF SOLICITATION NO.  
COPPERSMITH CONSULTING, INC. 9B DATED (SEE ITEM 11)  
2121 N CALIFORNIA BLVD STE 290 10A. MODIFICATION OF CONTRACT/ORDER NO.  
WALNUT CREEK CA 945963572 NRC-04-09-170  
CODE 029559635 FACILITY CODE X 10B DATED (SEE ITEM 13)  
09-28-2009

**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) 5&R 060-15-111-128 JCN N6904 BOC 252A  
APPN 31X0200.060 OBLIGATION \$30,000

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

(X) 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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2, Changes - Cost Reimbursement  
ALT V (APR 1984)  
D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to document a change in the Scope of Work to reflect an additional task as per the attached document. As a result, the contract ceiling has increased by an estimated \$44,000. This modification also adds funding by an increment reflected below.

Ceiling Amount: \$279,200.00 (Changed)  
Obligated Amount: \$60,000.00 (Changed)  
Period of Performance: 09/28/2009 - 09/27/2012 (Unchanged)

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

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
Kevin J. Coppersmith Sheila Bumpass  
President Contracting Officer  
15B. CONTRACTOR/OFFICER 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED  
(Signature of person authorized to sign) 1/5/09 BY Sheila Bumpass 1/6/10  
(Signature of Contracting Officer)

**ADDITIONAL TASKING MODIFICATION REQUIREMENT**

**FOR NRC-04-09-170**

**SSHAC GUIDELINES PRACTICAL IMPLEMENTATION NUREG DEVELOPMENT**

Scope of work:

Task #4: Include discussion of best international practice and assure accurate characterization of past international SDSHAC level 3 and 4 studies in the NUREG on SSHAC guidelines implementation being developed in Task 1 of the contract.

Meetings and Travel:

It is anticipated that this effort will require four (4) round trip airfares from London, England, to NRC Headquarters in Rockville, Maryland for approximately two days each for the purpose of developing and discussing the NUREG/CR with NRC staff, as well as a one (1) week long trip to a location to be determined for purposes of holding the workshop on lessons learned during SSHAC level 3 studies.

**PRICE/COST SCHEDULE**

Category	Estimated Hours	Fixed Hourly Rate	Total
Sr. Seismologist Consultant	[REDACTED]	[REDACTED]	[REDACTED]
Travel*			[REDACTED]
Total			\$44,000

\*Travel costs should be estimated. The Government will pay up to the rates specified in the U.S. Federal Travel Regulation (FTR) for travel destinations. No payment will be made without backup documentation/receipts. All travel must be approved in advance by the NRC Project Officer.