

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 1

2. AMENDMENT/MODIFICATION NO. 012 3. EFFECTIVE DATE 12-20-2001 4. REQUISITION/PURCHASE HFO NO RESC02012/RESC02349 5. PROJECT NO. (If applicable)

6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-F-2 Washington DC 20555

7. ADMINISTERED BY (If other than Item 6) CODE

DUPLICATE ORIGINAL

8. NAME AND ADDRESS OF CONTRACTOR (If a street, county, State and ZIP Code) University of Pittsburgh Office of Research 350 Thackeray Hall Pittsburgh PA 15260

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-04-98-040 10B. DATED (SEE ITEM 13) 12-17-1997

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 of 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. ACCESSORIES AND APPROPRIATION DATA (If required) No change

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 11, PURSUANT TO THE AUTHORITY OF FAR 41.102(c). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement. D. OTHER: Specify type of modification and authority.

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

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

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) Michael M. Crouch, Director Office of Research 15B. CONTRACTOR'S SIGNATURE (By hand or printed signature) Michael M. Crouch 15C. DATE SIGNED 1-25-02

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Stephen M. Pool Contracting Officer 16B. UNITED STATES OF AMERICA BY Stephen M. Pool (Signature of Contracting Officer) 16C. DATE SIGNED 12-20-2001

CONTINUATION PAGE

The purpose of this contract modification is to extend the period of performance to February 28, 2002 at no change to the contract estimated cost. The contract is hereby modified as follows:

1. The contract expiration date is extended to February 28, 2002. As a result, Section F.6 is changed to read as follows:

F.6 DURATION OF CONTRACT (MAR 1987)

Performance of this contract commenced on January 15, 1998. The current contract period will expire on February 28, 2002. This contract may be extended for one additional one-year period at the option of the Government per Section 1.3

(END-OF-CLAUSE)

2. Ms. Harriet Karagiannis is designated the new NRC Project Officer at Section G.1(a) of the contract. Her phone is 301-415-6377, and her mailstop is T-9F31.

3. All other terms and conditions remain unchanged.