

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACT ID CODE RES-99-058 PAGE 1 OF PAGES 2

2 AMENDMENT/MODIFICATION NO <b>Two</b>	3 EFFECTIVE DATE <b>04-26-2000</b>	4 REQUISITION/PURCHASE REQ. NO <b>FFS# RES-C00-420</b>	5 PROJECT NO (If applicable)
5 ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: Sharlene McCubbin, T-7-I-2 Contract Management Branch 1 Washington DC 20555		7 ADMINISTERED BY (If other than Item 6)	

3 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  Dr. Arthur T. Motta C/O: Pennsylvania State University Nuclear Engineering Program 213 Sackett Building University Park PA 16802-1400	(X) 9A AMENDMENT OF SOLICITATION NO.
	9B DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO Con# NRC-04-99-058 SBA#
	10B. DATED (SEE ITEM 13) <b>08-25-1999</b>

**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.

2 ACCOUNTING AND APPROPRIATION DATA (If required)  
 APPN: 31X0200.060 B&R:06015110105 BOC:252A JCN: Y6220  
 RESID: RES-C00-420 OBLIGATE: \$5,500

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

<input type="checkbox"/> 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
<input type="checkbox"/> 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(b).
<input type="checkbox"/> C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/> D OTHER (Specify type of modification and authority) <b>Exercise Option in accordance with 52.217-9</b>

**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.)

Modification follows on page 2.

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) Mary H. Mace Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Stephen M. Wolf</i> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 04-26-2000

Template = ADM001

ADM02

The purpose of this modification is to: 1) exercise the option year, thereby extending the period of performance and increasing the total estimated amount (ceiling) for performance of the subject contract from \$22,438 by \$9,560 to \$31,998. Accordingly, the following changes are hereby made:

1. Subsection B.3 - Consideration and Obligation -- Cost Reimbursement, is hereby deleted in its entirety and the following is substituted in lieu thereof the following:

"B.3 Consideration and Obligation - Time and Materials/Labor Hour

- a. The total estimated cost to the Government for performance under this contract for the basic contract and Option year 1 is \$31,998.
  - b. Option Year 1 is hereby exercised at a total estimated cost to the Government of \$9,560."
  - c. The amount obligated by the Government with respect to this contract is \$27,938.
  - d. It is estimated that the amount currently allotted will cover performance through March, 30, 2001.
2. Under Section F - Deliveries or Performance, Paragraph, F.2 - Duration of Contract Period is hereby deleted in its entirety and substituted in lieu thereof the following:

"F.2 Duration of Contract Period

The contract shall comment on August 25, 1999 and will expire on August 24, 2001.

This modification obligates \$5,500.

All other terms and conditions remain unchanged.