

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE NRC-04-98-041	PAGE 1 OF PAGES 2
2. AMENDMENT/MODIFICATION NO. M005	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. RES-C00-445/446	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-I-2 Contract Management Branch 1 Washington DC 20555	CODE	7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-I-2 Contract Management Branch 1 Washington DC 20555	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  Pennsylvania State University Office of Sponsored Programs Attn: Mr. Paul M. Antolosky 110 Technology Center University Park PA 16802	(X)	9A. AMENDMENT OF SOLICITATION NO.
CODE		9B. DATED (SEE ITEM 11)
FACILITY CODE	X	10A. MODIFICATION OF CONTRACT/ORDER NO. Con# NRC-04-98-041 SBA#
		10B. DATED (SEE ITEM 13) 11-03-1997

**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. ACCOUNTING AND APPROPRIATION DATA (If required) B&R No.: 06015110135; Job Code W6855; BOC 252A; Appn. No.: 31X0200.060; Amount Obligated: \$150,000.00 AND

**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.
X	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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	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.)  
B&R No.: 06060401710; Job Code F6296; BOC: 252A;  
Appn. No.: 31X0200.060; Amount Obligated: \$50,000.00  
Please see the attached page.

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)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY <i>Robert S. Uelska</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/12/00

Modification No. 5 is issued to provide incremental funding in the amount of \$200,000. The contract is therefore modified as follows:

Under Section B.3, Consideration and Obligation--Cost Reimbursement (Jun 1988) Alternate I (Jun 1988), the obligated amount is increased by \$200,000, from \$2,120,000 to \$2,320,000. Therefore, paragraphs b. and c. are deleted in their entirety and the following is substituted in lieu thereof:

"(b) The amount presently obligated by the Government with respect to this contract is \$2,320,000.

(c) It is estimated that the amount currently allotted will cover performance through 11/30/00."

A summary of obligations for this contract, from the date of award through the date of this action, is given below:

Total FY98 Obligations:	\$ 900,000
Total FY99 Obligations:	\$ 600,000
Total FY00 Obligations:	\$ 820,000
Total NRC Obligations:	\$2,320,000

This modification obligates FY00 funds in the amount of \$200,000.

All other terms and conditions, including the ceiling of \$2,707,558, remain unchanged.