

05824

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. Fifteen	3. EFFECTIVE DATE See block 15c.	4. REQUISITION/PURCHASE REQ. NO. RES-92-040/RES-C97-005	5. PROJECT NO. (if applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts Washington, DC 20555	CGOE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) The Pennsylvania State University Office of Sponsored Programs 110 Technology Center University Park, PA 16802  Technical Contact: A.J. Baratta Telephone: (814) 865-0044		9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. X NRC0492040 10B. DATED (SEE ITEM 13) 8/3/92	
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. Offerors 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)

31X0200 76015115005 L1971 252A Amount:\$83,529.00

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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.237-3 "Continuity of Services" and FAR 52.246-5 Inspection of Services - Cost Reimbursement
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 sheets.

180002

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) R. Killoren, Director		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary H. Mace, Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>R. Killoren</i> (Signature of person authorized to sign)	15C. DATE SIGNED 12/13/96	16B. UNITED STATES OF AMERICA BY <i>M. H. Mace</i> (Signature of Contracting Officer)	16C. DATE SIGNED

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

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PDR CONTR  
NRC-04-92-040 PDR

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Modification No. 15  
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The purpose of this modification is to establish a smooth and orderly transition to a new contractor pursuant to FAR 52.237-3 "Continuity of Services" and to correct inadequacies in a PSI reflood model developed under modification No. 7 pursuant to FAR 52.246-5 "Inspection of Services - Cost Reimbursement". In addition, the contract period of performance will be extended to April 30, 1997 and the contract estimated cost will be raised to allow for these transitional activities. Accordingly, the contract is hereby modified as follows:

1. The following language is hereby incorporated into the contract as Section C.1.3.2.A.5:

Contract Sections C.1.3.2.A.5

(1) The Contractor shall close out existing trouble reports.

Completion Date: February 1, 1997

(2) The Contractor shall complete remaining quality assurance activities.

Completion Date: March 1, 1997

(3) The Contractor shall assist the new contractor in making the transition.

(a) The following items have already been delivered to the new contractor:

1. TRACB Version 0.4 (CAMP version).
2. Code documentation including NUREG/CR-4356; vols. 1 and 2, NUREG/CR-3633 vol. 3, NUREG/CR-4391, and the TRAC-BF1 MANUAL: EXTENSIONS TO TRAC-BD1/MOD1.
3. List of approved Users and updates.

(b) The Contractor shall transfer the following items to the new contractor:

1. TRACB Version 0.3 including all backup tapes leading up to these versions as well as Version 0.4.
2. Applicable input decks.
3. Quality Assurance materials.
4. Assessment materials and reports.
5. All material obtained from INEL in the initial transition.
6. All work performed for the NRC on the SBWR.

Estimated Completion Date: February 15, 1997

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(4) Pursuant to Modification No. 7 of the existing contract, a previous version of a PSI reflood model has been implemented and assessed but was found to be inadequate. To correct the inadequacies, the Contractor shall complete, implement, document, and assess an improved PSI reflood model that has been recently developed by PSI. The deliverables are to be an implemented, documented, and assessed PSI reflood model.

Estimated Effort: 1 Staff-months  
Estimated Completion Date: April 30, 1997

2. Section F.6 "Duration of Contract" is hereby revised to read as follows:

"The contract shall commence on August 3, 1992 and will expire on April 30, 1997."

3. The contract estimated cost is hereby increased by \$83,529 from \$786,907 to \$870,436. \$83,529 in FY 97 funding is hereby allotted to this contract in support of the above described effort. As a result, Section B.3 is hereby deleted in its entirety and replaced by the following Section B.3 Consideration and Obligation - Cost Reimbursement (JUN 1988):

**B.3 CONSIDERATION AND OBLIGATION - COST REIMBURSEMENT (JUN 1988)**

a. The total estimated cost to the Government for full performance of this contract is \$870,436.

b. The amount currently obligated by the Government with respect to this contract is \$870,436.

4. FAR Clause 52.237-3 "Continuity of Services (JAN 1991)" is hereby incorporated into this contract by reference at Section 1.1 of the contract.

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

Total FY 92 obligations:	\$100,000
Total FY 93 obligations:	\$130,000
Total FY 94 obligations:	\$225,000
Total FY 95 obligations:	\$ 92,143
Total FY 96 obligations:	\$239,764
Total FY 97 obligations:	\$ 83,529

Cumulative Total of NRC obligations: \$870,436

6. All other terms and conditions of this contract remain unchanged.

\*\*\*END\*\*\*