

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
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2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE 3/31/85	4. REQUISITION/PURCHASE REQ. NO. RFPA RES-84-126	5. PROJECT NO. (If applicable)
6. ISSUED BY U. S. Nuclear Regulatory Commission Division of Contracts Washington, DC 20555	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

University of Delaware
Office of Contracts and Grants
77-79 East Delaware Avenue
Newark, DE 19716

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

X NRC-04-84-126

10B. DATED (SEE ITEM 13)

2/8/84

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.

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)

B&R No. 60190302 FIN B8944 Increase: \$100,000.00

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 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)

X Mutual Agreement of Parties - Article IX - General Provisions/Alterations 1.27 - Option to Extend the Term of the Contract.

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 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 exercise the option to extend the period of performance for an additional two-year period. Accordingly, the following revisions are made:

1. Article I - Statement of Work - under Work to be Performed, it specifies optional work that the contractor shall perform in the second and third year. These tasks are identified below:

a. Under Task 3 - Coupled Heat and Mass Transfer in Semi-Porous and Arbitrarily Cracked Media, the contractor shall perform the following tests:

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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)

E. A. Trabant, President

Paul J. Edgeworth

15B. CONTRACTOR/OFFEROR

(Signature of person authorized to sign)

15C. DATE SIGNED

7/23/85

16B. UNITED STATES OF AMERICA

BY (Signature of Contracting Officer)

16C. DATE SIGNED

6/6/85

<u>Period</u>	<u>Preliminary Tests</u>	<u>Heater Tests</u>
Year II - 4/1/85-3/30/86	Nonuniform Cracks	Uniform Porosity
Year III- 1/86-3/30/87		Periodic Cracks Nonuniform Cracks

- b. Under Task 4 - Convective Heat and Mass Transfer Across the Waste/Rock Interface, the contractor shall perform the following tests.

<u>Period</u>	<u>Water in Packing Material</u>	<u>Vapor or Air in Packing Material</u>
Year II - 4/1/85-3/30/86	-	Uniform Porosity in Packing Material
Year III- 4/1/86-3/30/87	-	Nonuniform Porosity in Packing Material

2. Article II - Period of Performance, is deleted in its entirety and the following is substituted in lieu thereof:

"Article II - Period of Performance"

The performance of work described in Article I shall commence as of March 30, 1984, and continue through March 30, 1987."

3. Article III - Consideration and Payment (Incrementally Funded Cost Reimbursement), is revised as follows.

Under A. Estimated Cost and Obligation, item No. 2 is deleted in its entirety and the following is substituted in lieu thereof:

"2. The amount presently obligated by the Government with respect to this contract is \$200,000.00." These funds shall enable the contractor to perform the work required through March 30, 1986.

Sufficient funds are not presently available to cover the totality of work required pursuant to the contract over the entire period of performance. The balance of funds will be obligated by modification to the contract, up to the full estimated amount, subject to the availability of funds.

4. Article VIII - Travel Reimbursement, is revised to include the following:

Add: "7. The contractor shall submit a written request to the NRC PO 15 days prior to any anticipated domestic or foreign travel. The request shall include: (1) purpose of the trip, (2) destination (3) length of stay and (4) estimated cost. The Project Officer shall provide a verbal/or written determination within 5 days after receipt of contractors request for travel.

All other terms and conditions set forth in this contract remain unchanged.