

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE NRC-04-99-040	PAGE 1	OF PAGES 2
2. AMENDMENT/MODIFICATION NO. M003	3. EFFECTIVE DATE JUL 14 2000	4. REQUISITION/PURCHASE REQ. NO. RES-99-040	5. PROJECT NO. (If applicable) RES-C00-310	
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)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Oregon State University Contract Administration Attn: Mr. Clem LaCava, Asst Con Mgr 306 Kerr Administration Building Corvallis OR 97331-2147	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO Con# NRC-04-99-040 SBA#
	X	10B. DATED (SEE ITEM 13) 02-01-1999
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 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: W6699; BOC No.: 252A;
Appn. No.: 31XO200.060; Amount Obligated: \$190,000.00

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.
	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: By mutual agreement of the parties.
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 2 copies to the issuing office.

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

Please see the attached page.

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) CLEM LaCAVA Asst Contract Administrator	15B. CONTRACTOR/OFFEROR <i>Clem LaCava</i> (Signature of person authorized to sign)	15C. DATE SIGNED 7/14/00	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary H. Mace Contracting Officer	15B. UNITED STATES OF AMERICA <i>Robert Webster</i> (Signature of Contracting Officer)	15C. DATE SIGNED 7/10/00
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STANDARD FORM 30 (REV. 10-83)

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This modification is issued to (1) modify the Statement of Work according to the attached page; (2) modify the period of performance for the first option year through 12/31/00; (3) increase the contract ceiling by \$189,951 from \$608,636 to \$798,587; (4) increase the obligated amount by \$190,000 from \$575,000 to \$765,000. The contract is therefore modified as follows:

- 1) Under Section B.3, Consideration and Obligation--Cost Reimbursement (JUN 1988) Alternate I (JUN 1988), paragraphs (a) and (f) are deleted in their entirety and the following paragraphs are substituted in lieu thereof:

"(a) The total estimated cost to the Government for full performance under this contract is \$798,587.

(f) The amount presently obligated by the Government with respect to this contract and the first option year is \$765,000."

- 2) The attached one (1) page describing additions of equipment in the downcomer; six (6) additional tests; and additional CFD code calculations, are to be added after subsection C.4.4 Test Series 3: Experiment Scenarios to Provide PTS Data.

- 3) Section F.7, Duration of Contract Period (MAR 1987) Alternate 2 (MAR 1987), is deleted in its entirety and the following is substituted in lieu thereof:

"This contract shall commence on the 02/01/99 and will expire 6 months later on 07/31/99. The first option year shall commence on 08/01/99 and will expire 17 months later on 12/31/00. The term of the contract may be extended at the option of the Government for 3 additional option periods."

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

Total FY99 Obligations:	\$ 325,000
Total FY00 Obligations:	\$ 440,000
 Total NRC Obligations:	 \$ 765,000

This modification obligates \$190,000 in FY00 funds.

All other terms and conditions remain the same.

Modification to NRC Contract No. 04-99-040, Scaled Integral Test Facility

4. Contractor shall add ten thermocouples and two heat flux meters in the downcomer.

Estimated Level of Effort: 3 man-months

5. Contractor shall add 6 more tests to the previously planned tests.

Estimated Level of Effort: 7 man-months

6. Contractor shall perform additional CFD code calculations to support the test program.

Estimated Level of Effort: 3 man-months

7. Contractor shall provide additional technical support for defending the test program at the ACRS meeting. For this purpose, a 3-day trip by one man is needed. Also, the contractor should participate in PTS (pressurized thermal shock) meetings at Palisades and in Rockville. For these additional PTS meetings, three 2-day trips by two people should be planned.

Estimated Level of Effort: 1 man-month