

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE RES-97-056	PAGE 1 OF PAGES 3
2. AMENDMENT/MODIFICATION NO. Eight	3. EFFECTIVE DATE FEB 15 2001	4. REQUISITION/PURCHASE REQ. NO. RES-CO1-359		5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-I-2 IT Acquisition Management Branch Washington DC 20555	CODE	7. ADMINISTERED BY (If other than Item 6) SAME AS ITEM 6		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Arizona Board of Regents University of Arizona Department of Hydrology & Water Resources P. O. Box 210072 Tucson AZ 85721			(X)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
				10A. MODIFICATION OF CONTRACT/ORDER NO. Con# NRC-04-97-056 SBA#
			X	10B. DATED (SEE ITEM 13) 09-22-1997
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)  
APPN: 31X0200.160 JCN:W6790 BOC: 252A B&R: 16015304110  
FFS No.: RES-C01-359 Obligate: \$320,000

**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	Incremental Funding
	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: Changes Cost Reimbursement, Clause No. 52.243-2
	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.)  
Modification No. 8 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) Leo Anne T. Peters Contract Officer	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mark Flynn, Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Leo Anne T. Peters</i> UP (Signature of person authorized to sign)	15C. DATE SIGNED 2/15/01
16B. UNITED STATES OF AMERICA BY <i>Mark Flynn</i> (Signature of Contracting Officer)	16C. DATE SIGNED 1/4/01

TEMPLATE-ADM001

ADM02

The purpose of this modification is to: 1) provide incremental funding in the amount of \$320,000 thereby increasing the obligated amount from \$1,220,000 to 1,540,000, 2) extend the period of performance through September 30, 2002 at no additional cost to NRC, and 3) change the date of deliverable under Section F.5.1. Accordingly, the contract is hereby modified as follows: ATP

1. Section B.3 Consideration and Obligation--Cost Reimbursement, paragraph (b) is revised as follows:

"(b) The amount presently obligated by the Government with respect to this contract is \$1,540,000."

2. Section F.4, Duration of Contract Period, is hereby deleted in its entirety and substituted in lieu thereof:

"This contract shall commence on 9/22/1997 and will expire on 9/22/2002."

3. Section F.5.1, Deliverable Schedule, is hereby revised as follows:

1. The contractor shall provide NRC a draft technical report on test application of the methodology for selecting and testing conceptual models with respect to the Apache Leap Tuff site by January 31, 2001.
2. The contractor shall provide NRC a draft technical report on their developed methodology for evaluating and testing conceptual models by June 30, 2001.
3. The contractor shall organize and conduct a technology transfer seminar by August 14-16, 2001.
4. The contractor shall provide a final technical report documenting the methodology by July 22, 2002.
5. The contractor shall present a final technology transfer seminar in August of 2002. (Specific date to be set in the future.)

All other terms and conditions of the subject contract, including the ceiling amount of \$1,663,744.00 remain unchanged.

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

Total FY97 Obligation	\$100,000.00
Total FY98 Obligation	\$325,000.00
Total FY99 Obligation	\$415,000.00
Total FY00 Obligation	\$300,000.00
Total FY01 Obligation	\$400,000.00
 Cumulative Total of NRC Obligations:	 \$1,540,000.00

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The amount being obligated by this modification is \$320,000.