

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE FFS # 5096R086	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE 11/21/96	4. REQUISITION/PURCHASE REQ. NO. NMS-91-007 dtd 9/26/96	5. PROJECT NO. (If applicable) NRC-02-91-007	
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts, M/S T 712 Washington, D.C. 20555		7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Division of Contracts Washington, D.C. 20555		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code) Colorado State University Sponsored Programs Fort Collins, Colorado 80523 ATTN: Betty Eckert (970) 491-6355			9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-02-91-007	
			10B. DATED (SEE ITEM 13) 1/29/91	
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)

APPN NO.: 31X0200 JOB CODE: L1410 B&R NO.: 75015233000 OBLIGATED AMOUNT: \$99,493

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

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.)

See Continuation Sheet(s)

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) James F Brown Assistant V.P. for Research	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary H. Mace Contracting Officer
15B. CONTRACTING OFFICER (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)
15C. DATE SIGNED 1/5/97	16C. DATE SIGNED 12/3/96

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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The purpose of this modifications is to: (1) provide a within scope change to Task 3, and (2) increase the contract ceiling and obligated amounts by \$99,483.00 from \$667,932 to \$767,415.00. Accordingly, the contract is hereby modified as follows:

1. Under Section C.1, Statement of Work, the attached Statement of Work and contractor's technical proposal dated October 9, 1996, are hereby incorporated by reference and made a part of this contract.
2. Under Section B.3, Consideration and Obligation--Cost Reimbursement (JUN 1988), Alternate I, paragraphs a. and b. 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 \$767,415.00.
 - b. The amount presently obligated with respect to this contract is \$767,415.00."

All other terms and conditions remain unchanged.

A summary of obligations, from award date through the date of this action, are given below:

Total FY 91 Obligations:	\$100,000
Total FY 92 Obligations:	\$180,200
Total FY 93 Obligations:	\$114,013
Total FY 94 Obligations:	\$ 19,952
Total FY 94 Deobligations:	\$ (200)
Total FY 95 Obligations:	\$ 99,953
Total FY 96 Obligations:	\$154,014
Total FY 97 Obligations:	\$ 99,483
Cumulative NRC Obligations:	\$767,415

This modification obligates FY 97 funds in the amount of \$99,483.

MODIFICATION NO. 17
REVISIONS TO TASK 3
UNDER CONTRACT NO. NRC-02-91-007

STATEMENT OF WORK

The contractor shall continue to perform various additional evaluations of specific and unique erosion protection designs, slope designs, geomorphic instability, and gully intrusion. Using information, data and analyses developed in Task 1, 2, and 3, the contractor shall also perform studies of site designs, and determine the adequacy of various designs and/or design configurations and determine whether or not the designs meet applicable regulations and standards.

Specifically, the contractor shall review and analyze erosion protection designs at an additional four sites and shall perform field verification of the adequacy of riprap designs and rock place at an additional two sites. These evaluations shall be performed at sites in Central Wyoming, Southeastern Utah, and northwestern New Mexico. For each site or specific technical analysis, the contractor shall develop a technical evaluation report which summarizes the studies and analyses conducted, and provides a technical basis for the adequacy/inadequacy of the design or design configuration. The reports shall include the computations and technical analyses used in the studies.

DELIVERABLES

- Within 30 days of completion of each study, the contractor shall provide the NRC Project Officer a technical evaluation report.
- A final overall report shall be provided to the NRC Project Officer within 30 days of contract expiration.

TRAVEL

The estimated travel for this effort is two trips to NRC Headquarters, and three/two person/four day trips to the following locations: Central Wyoming, Southeastern Utah, and Northwestern New Mexico.

LEVEL OF EFFORT

The estimated level of effort is 1966 man-hours.

PERIOD OF PERFORMANCE

The estimated period of performance for this effort is November 21, 1996 through September 30, 1997.