

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE
PAGE 1 OF PAGES 3

2 AMENDMENT/MODIFICATION NO: 8
3 EFFECTIVE DATE: See Block 16B
4 REQUISITION/PURCHASE REQ NO: NSR03401A dtd1/10/03 *44*
5 PROJECT NO (If applicable):

6 ISSUED BY: U.S. Nuclear Regulatory Commission
Division of Contracts
Attn: Heriberto Colón, Jr - M/S T-7-I-2
Contract Management Center No. 1
Washington DC 20555
7 ADMINISTERED BY (If other than Item 6): U.S. Nuclear Regulatory Commission
Div of Contracts
Two White Flint North - MS T-7-I-2
Washington, DC 20555
CODE: 3100

8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code):
U.S. Army Corps of Engineering
ATTN: Mr. Dale T. Nebuda
Omaha District - ATTN: CENWO-ED-ST
215 North 17th Street
Omaha NE 68102-4978
9A AMENDMENT OF SOLICITATION NO: (X)
9B DATED (SEE ITEM 11):
10A MODIFICATION OF CONTRACT/ORDER NO: NRC-03-99-026
10B DATED (SEE ITEM 13): 05-24-1999
X

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) 31115131395 R1127 253D 31X0200.311 OBLIGATE: \$51,102 26

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)
C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
D OTHER (Specify type of modification and authority) FAR 52.243-2
X Mutual Agreement of both parties

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

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
The subject interagency agreement is modified as described on pages 2 and 3.
This modification supersedes previously issued MOD 8 dated 12/6/2002.

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) Carol J. Berger
Budget Analyst
Budget, Manpower & Management Br
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign) *Carol J. Berger*
1-14-03
16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joyce A Fields
Contracting Officer
16B UNITED STATES OF AMERICA BY *Joyce A. Fields*
(Signature of Contracting Officer)
16C DATE SIGNED 01-10-2003 *44*

The purpose of this modification is to:

1. Increase the total estimated (ceiling) amount of this Agreement by \$51,102.26 from \$189,764.00 to \$240,866.26. Therefore, reference is made to your proposal in the amount of \$51,102.26 dated January 9, 2003, which includes \$29,473 for updating the technical content of NUREG/CR-6190, \$17,473.00 for performance of the initial on-site vulnerability assessment process for NRC HQ, and to cover the expenses of preparing a summary report of the findings and recommendations that result from this initial on-site assessment effort, and \$4,156.26 for procurement of a Sony GRX600 Notebook.
2. Increase the obligated amount by \$51,102.26, from \$189,764.00 to \$240,866.26.

Accordingly, the interagency agreement is hereby modified as follows.

1. The original Statement of Work (SOW) is hereby amended to allow for performance of the work described in the attached SOW, which is hereby incorporated and made a part hereof.
2. Article IV – Payment by NRC to COE, second paragraph, is deleted in its entirety and replaced with the following in lieu thereof:

"A standard Form 1080 will be prepared for each month's billing for costs incurred up to the amount authorized. Request for payment shall cite the following data:

NSIR: B&R No. 311-15-131-395; Job Code No. R1127; BOC 253D;
Appn. No. 31X0200.311; and Amount Obligated: \$51,102.26

NSIR: B&R No. 27Z-15-103-142; Job Code No. N7085; BOC 252A;
Appn. No. 31X0200.27Z; and Amount Obligated: \$19,000.00

NRR: B&R No. 27Z-15-130-397; Job Code No. H7088; BOC 252A;
Appn. No. 31X0200.27Z; and Amount Obligated: \$56,784.00

NRR B&R No. 12015303105; Job Code No. J2649; BOC 252A and 253A;
Appn. No. 31X0200.120; and Amount Obligated: \$104,000.00

NMSS: B&R No. 05015202105 JOB No. J5352 BOC: 253D
Appn. No. 31X0200 Amount obligated: \$9,980.00"

2. Article V – Obligation of Funds and Estimated Amount, first and second paragraphs, are hereby revised to read as follows:

"The total estimated amount of this Agreement is \$240,866.26.

The amount presently obligated by the NRC for this Agreement is \$240,866.26."

3. Under section CONTRACTOR-ACQUIRED NRC-OWNED PROPERTY - ADD the following item:

"(2) Sony GRX 600 Notebook as proposed by the USACE with the attached SOW minimum hardware and software requirements."

All other terms and conditions of the Agreement remain unchanged.

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

Total FY99 obligation amount:	\$ 20,000.00
Total FY00 obligation amount:	\$ 13,980.00
Total FY01 obligation amount:	\$ 80,000.00
Total FY02 obligation amount:	\$ 75,784.00
Total FY03 obligation amount:	\$ 51,102.26
Cumulative Total of NRC obligations:	\$240,866.26

This modification obligates FY03 funds in the amount of \$ 51,102.26.

NRC-03-99-026
Modification No. 8
Statement of Work

Background

The US Army Corps of Engineers (USACE) shall provide technical assistance to the Commission for determining damage to spent fuel pools (SFP), spent fuel dry storage casks (SFC), vital safety related equipment (both within vital area barriers and exposed), and other assets when attacked by terrorists with improvised explosives, improvised weapons (to include vehicles) and military weapons. USACE shall:

- 1) Provide technical assistance to the Commission including the performance of an initial on-site vulnerability assessment for NRC Headquarters, and providing a summary report of the findings and recommendations that result from this initial on-site assessment effort.

Delivery Date: No later than **March 3, 2003**.

- 2) Update the technical data contained in NUREG/CR 6190 to reflect **changes in the Design Basis Threat (DBT), including the new vehicle threat as defined by most recent information**. Data to be updated includes calculation of required "standoff distances" between the vehicle barrier system (**VBS**) and vital equipment and structures and VBS requirements. Additional data, related to human fragility and standoff distance for typical structures housing personnel, shall be developed. **Provide consultation services including a preliminary overview, suitable for presentation, regarding the physical protection changes associated with the new DBT including the new vehicle threat**. Provide assistance in evaluation of compliance at specific sites with unique implementation concerns.

Delivery Date for Overview: No later than **February 7, 2003**.

Delivery Date for Update of NUREG/CR 6190: No later than **March 31, 2003**.

- 3) Acquire one lap-top computer and computer software for use in the field during the vulnerability assessments. As a minimum, the lap-top computer and software must meet the following specifications:

In general, the laptop should be comparable to an **Intel Pentium 4 GRX 600 Series Notebook**.

A. HARDWARE

Processor:
Mobile Intel Pentium 42.0 GHz-M

Memory:
512 MB DDR SDRAM

Hard Drive:

60 GB (removable)

LCD Display:
16.1 inch UXGA

Optical Drive:
CD-RW/DVD-ROM Combo Drive

Battery:
Standard Lithium-Ion

B. SOFTWARE

Operating System:
Microsoft Windows 2000 Professional

Program Software:
Microsoft Office XP Professional
Acrobat
SmartSketch CAD