

2. AMENDMENT/MODIFICATION NO. M004
 3. EFFECTIVE DATE see block 16c
 4. REQUISITION/PURCHASE REQ. NO. RES-05-064
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 3100
 U.S. Nuclear Regulatory Commission
 Div. of Contracts
 Attn: Adelis M Rodriguez
 Mail Stop T-7-I-2
 Washington, DC 20555
 7. ADMINISTERED BY (If other than Item 6) CODE 3100
 U.S. Nuclear Regulatory Commission
 Div. of Contracts
 Mail Stop T-7-I-2
 Attn: Donald Helton
 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 INFORMATION SYSTEMS LABORATORIES
 11140 ROCKVILLE PIKE STE 500
 ROCKVILLE MD 208523106
 CODE 150135445 FACILITY CODE
 9A. AMENDMENT OF SOLICITATION NO. (X)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-04-05-064
 10B. DATED (SEE ITEM 13) X 05-19-2005

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 #: 7601511127 Job Code: Y6198 BOC: 252A
 APPN: 31X0200.760 FFS#: RES-C07-305 Obligated Amt: \$14,000

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.
 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) Bilateral Agreement
 X

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.)
 Purpose:
 1. Extend the period of performance at no cost to the government by six (6) months
 2. Extend the deliverables date for tasks 5-7 by six (6) months
 3. To provide incremental funding in the amount of \$14,000
 Period of Performance: May 19, 2005 through November 18, 2007 (changed)
 Total Contract Value: \$559,241 (unchanged)
 Total Obligated Amount: \$439,000 (changed)
 See 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) Scott Newberry VP
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Neha Dhir Contracting Officer
 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) [Signature]
 15C. DATE SIGNED 12/8/06
 16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)
 16C. DATE SIGNED 12/07/2006

The purpose of this modification is to 1) provide incremental funding 2) extend the period of performance at no cost to the government, and 3) extend the deliverable dates. Accordingly the contract is modified as follows:

- 1) Section B.3, entitled "Consideration and Obligation – Cost Plus Fixed Fee (JUN 1988) Alternate I (Jun (1991), paragraph (c) and (d) are revised to read as follows:

(c) The amount currently obligated by the government with respect to this contract is, \$439,000 of which the sum of \$406,610.58 represents the estimated reimbursable costs, and of which \$32,389.42 represents the fixed fee.

(d) It is estimated that the amount currently allotted will cover performance through May 18, 2007.

- 2) Section 7.6, entitled "Duration of Contract Period (Mar 1987) Alternate 2 (Mar 1987) is revised to read as follows:

"The period of performance is from May 19, 2005 through November 18, 2007"

- 3) Attachment 1, Statement of Work Section IV. "Deliverables and Delivery Schedule" is deleted in its entirety and replaced with the following:

1. Task 1 will result in a letter report due 5 months after award of contract.
2. Task 2 will result in a letter report due 11 months after award of contract.
3. Task 3 will result in a letter report due 9 months after award of contract.
4. Task 4 will result in a draft NUREG/CR thermal –hydraulic summary report due 12 months after award of contract.

Option Period

5. Task 5 will result in a letter report due 27 months after award of contract.
6. Task 6 will result in presentations for peer reviews due 28 months after award of contract.
7. Task 7 will result in a draft NUREG/CR thermal – hydraulic summary report due 30 months after award of contract.

Note:

NRC has implemented a new management system, Agencywide Documents Access and Management System (ADAMS). For the present, contractor's mail will not be placed in ADAMS. All documents mailed to the NRC (e.g., letters, technical reports, monthly letter reports, and other mail) should have "Addressee only" on the envelope to keep it from being entered to ADAMS. Send mail for the addressee and cc's as separate mailings.

All other terms and conditions remain unchanged.

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

Total FY 05 obligation amount:	\$175,000.00
Total FY 06 obligation amount:	\$250,000.00
Total FY 07 obligation amount:	<u>\$ 14,000.00</u>
Cumulative Total of NRC Obligations	\$439,000.00

This modification obligates FY07 funds in the amount of \$14,000.00.