

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

BPA NO. 1. CONTRACT ID CODE PAGE 1 OF PAGES 2

2. AMENDMENT/MODIFICATION NO. M008	3. EFFECTIVE DATE SEE BLOCK 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: NEHA S. DHIR Mail Stop T-7-I-2 Washington, DC 20555	CODE 3100	7. ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop T-7-I-2 Washington, DC 20555	CODE 3100

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	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-04-05-064
	X	10B. DATED (SEE ITEM 13) 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) 8-60-15-111-127 Y6198 252A 31X0200.860  
FFS: RES-C08-343 OBLIGATION: \$100,000

**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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: UNILATERAL INCREMENTAL FUNDING
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
THE PURPOSE OF THIS MODIFICATION IS TO REVISE THE SOW, PROVIDE INCREMENTAL FUNDING, EXTEND THE PERIOD OF PERFORMANCE, AND PROVIDE FUNDING TO COVER THE CONTRACTOR'S 2006 INDIRECT COST RATE INCREASE.  
  
SEE CONTINUATION PAGE  
  
TOTAL CONTRACT VALUE: \$664,185.75 (changed)  
TOTAL OBLIGATED AMOUNT: \$659,241 (changed)  
PERIOD OF PERFORMANCE: 5/19/2005 - 09/01/2008 (changed)

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) <i>Bruce B. Maowca V.P.</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Neha S. Dhir Contracting Officer
15B. CONTRACTOR OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 3/13/08
16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/8/2008

Accordingly, the contract is modified as follows:

1. Section B.3, Consideration and Obligation – Cost Plus Fixed Fee (JUN 1988) Alternate 1 (JUN 1991) paragraphs (a), (c) and (d) are revised to read as follows:

(a) The total estimated cost to the Government for full performance of this contract is \$664,185.75 of which the sum of \$615,835.75 represents the estimated reimbursable costs and of which the sum of \$48,350 represents the fixed fee.

(c) The amount currently obligated by the Government with respect to this contract is \$659,241 of which the sum of \$611,254 represents the estimated reimbursable costs and of which the sum of \$47,987 represents the fixed fee.

(d) It is estimated that the amount currently allotted will cover performance through September 1, 2008.

2. Section F.6, 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 September 1, 2008.

3. Section I.3, Option to Extend the Term of the Contract (MAR 2000), paragraph (c) is revised to read as follows:

(c) The total duration of this contract shall not exceed 3 years and 4 months.

4. Under Section J, Attachment 1, Statement of Work, the following changes are made:

Task 5 is revised to include the following paragraph:

“Because of the impact of critical deficiencies identified in the model, the NRC has expanded the run list that accounts for significant uncertainties. The contractor shall run the improved model for the expanded list, which contains approximately two dozen more sequences. These analyses shall include determining the impact of several pump seal leakage rates as a function of the amount of time that the auxiliary feedwater system is available, determining the impact of operator actions at several different times, and determining the impact of secondary side leakage rates for various pump seal leakage values. Initial draft results for each sequence analyzed shall be provided to the NRC project manager for review within a week of completion so that adjustments can be made to the run list if necessary. In addition, all sequences shall be documented for peer review (Task 6) and included in the NUREG/CR final report (Task 7).”

The estimated completion date of Task 5 is extended by 2.5 months. The estimated completion dates of Tasks 6 and 7 are extended by .5 months.

The due date of deliverable under Tasks 6 and 7 is extended by 3.5 months.

**All other contract terms and conditions remain unchanged.**