

2. AMENDMENT/MODIFICATION NO. 0005      3. EFFECTIVE DATE See Block 15c.      4. REQUISITION/PURCHASE REQ. NO. NRC-42-07-036 T66 M5 0703666026      5. PROJECT NO. (if applicable)

6. ISSUED BY CODE 3100      7. ADMINISTERED BY (if other than Item 6) CODE 3100  
 U.S. Nuclear Regulatory Commission  
 Div. of Contracts  
 Attn: Jeffrey R. Mitchell, 301-492-3639  
 Mail Stop: TWB-01-B10M  
 Washington, DC 20555

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  
 INFORMATION SYSTEMS LABORATORIES, INC  
 ISL  
 ATTN: DR. JAMES F. MEYER  
 11140 ROCKVILLE PIKE, SUITE 500  
 ROCKVILLE MD 20852

9A. AMENDMENT OF SOLICITATION NO. (X)  
 9B. DATED (SEE ITEM 11)  
 10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-42-07-036 0066  
 10B. DATED (SEE ITEM 13) 01-09-2009 (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 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) 025-15-171-107 Q4026 252A 31x0200.025 Obligate \$116,055.00

**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: Bilateral Mutual Agreement of the Parties  
 D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return <sup>2</sup> copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

.....REFER TO ATTACHED PAGE TWO FOR A DESCRIPTION OF MODIFICATION NO. FIVE.....

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) *Bruce B. Maruca V.P.*      16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jeffrey R. Mitchell Contracting Officer  
 15B. CONTRACTOR OFFEROR *[Signature]*      15C. DATE SIGNED 5/18/2010      16B. UNITED STATES OF AMERICA BY *[Signature]* (Signature of Contracting Officer)      16C. DATE SIGNED 5/12/2010

**NRC-42-07-036 0066 0005**

This confirms verbal authorization given on May 3, 2010.

The purpose of this modification is to (1) to incorporate the revised task order Statement of Work, (2) increase the contract ceiling by \$172,250.00 from \$286,055.00 to \$458,305.00 and (3) provide incremental funding in the amount of \$116,055.00 thereby increasing the total obligations from \$270,000.00 to \$386,055.00. Accordingly, the subject task order is modified as follows:

Refer to the Task Order No. 66 "Statement of Work" is here by deleted in its entirety and replaced with the following Statement of Work attached to this Modification No. 5 entitled "Statement of Work Rev 2".

Task Order No. 66 shall be in effect from January 09, 2009 through February 11, 2011, with a cost ceiling of \$458,305.00. The amount of \$427,878.00 represents the estimated reimbursable costs, and the amount of \$30,427.00 represents the fixed fee.

The amount obligated by the Government with respect to this task order is \$386,055.00, of which \$360,425.00 represents the estimated reimbursable costs, and the amount of \$25,630.00 represents the fixed fee.

**\*\*\*\*ALL OTHER TERMS AND CONDITIONS OF THE SUBJECT TASK ORDER REMAIN UNCHANGED\*\*\*\***



This Project Reporting task includes new reactor licensing support continuity (both period of performance and funding) throughout the entire project. This task only relates to reporting activity and special reports.

**3.0 WORK REQUIREMENTS, SCHEDULE AND DELIVERABLES**

Tasks/Standards	Scheduled Completion	Deliverables
<p>1. <b>REQUIREMENT:</b> Monthly Letter Status Reports. Provide the details necessary to inform NRO on the status of each and all awarded tasks. Complete Sections A thru G with a consistent, thorough and informative method. In Section A, Spending Plan table, perform an insightful analysis based on knowledge of workflow requirements. In Section B, ensure EPM input is consistent with EPM milestone chart. In Section D, detail any instances where estimated hours from the task order subtasks are exceeded and why.</p> <p>Section Descriptions:            Section A: Task Order Identification and Financial Summary Information            Section B: EPM Schedule Milestone Information            Section C: Summary of work performed during the reporting period            Section D: Explanation of missed milestone(s), problem(s), or delay(s) and recommendations for resolution. Note, this section should be proactive in identifying milestones which may be missed and recommending solutions to addressing the issues            Section E: Information on travel during the reporting period            Section F: Plans for next reporting period            Section G: The amount of hours each staff charged for this reporting period</p> <p><b>STANDARD:</b> Conform to format and content defined by SOW Attachment.</p>	<p>Monthly, to be issued no later than 20<sup>th</sup> of the month.</p>	<p>MLSR in format established in Attachment 1.</p>

Tasks/Standards	Scheduled Completion	Deliverables
<p>2a. REQUIREMENT: Populate historical data in Electronic Spending Plan (ESP)</p> <p>STANDARD: Conform to format and content defined by ESP.</p>	<p>30 days following task award.</p>	<p>ESP format in attached Excel file</p>
<p>2b. REQUIREMENT: Monthly ESP Update</p> <p>STANDARD: Conform to format and content defined by ESP.</p>	<p>Monthly, to be issued no later than 20<sup>th</sup> of the month.</p>	<p>ESP format in attached Excel file.</p>
<p>3. REQUIREMENT: Special and Quarterly reports</p> <p>STANDARD: Completed reports as designated by NRC.</p>	<p>Ten day following the end of the quarter or if Special (TBD)</p>	<p>Quarterly report summary of contract activities, Special Reports, if required</p>
<p>4. REQUIREMENT: Development of a project plan for technical assistance related to the entire safety review of a subsequent COL (SCOL). The project plan will contain the following:</p> <ul style="list-style-type: none"> <li>o Detailed work breakdown structure and safety review schedules;</li> <li>o Communication protocol;</li> <li>o Routine Project statusing and reporting requirements including earned value management (EVM) and project performance</li> <li>o The additional information on the contents of the project plan found in Attachment 3.</li> </ul> <p>STANDARD: Project Plan approved by NRC staff.</p>	<p>* 4 weeks after notification of starting task performance from NRC Technical Monitor for draft plan 2 weeks NRC staff review and comment 2 weeks incorporation of NRC comments for final project plan</p>	<ul style="list-style-type: none"> <li>o Draft Project Plan</li> <li>o Final Project Plan</li> </ul> <p>Summary role out presentation to Division Directors/Staff</p>

Tasks/Standards	Scheduled Completion	Deliverables
<p>5.Requirement: Define scope of review for Turkey Point</p> <ul style="list-style-type: none"> <li>o Identify resources/skills and projected hours to perform application specific review items associated with the Turkey Point COL application;</li> <li>o Identify resources/skills necessary for project management and deliverable preparation (including confirmation of incorporated by reference and standard content)</li> </ul>	<p>May 2010</p>	<p>Resource/skills matrix with resource estimates by technical review area</p>

Any modifications to the scope of work, cost or period of performance of this task order must be issued by the CO and will be coordinated with the NRO Project Officer.

**4.0 TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED**

As specified in the base contract, the contractor shall provide individuals who have the required educational background and work experience to meet the objectives of the work specified in this task order. Specific qualifications for this effort include:

The contractor shall provide a contractor project manager (PM) to oversee the effort and ensure the timely submittal of quality deliverables so that all information is accurate and complete as defined in the base contract.

The NRC will rely on representations made by the contractor concerning the qualifications of the personnel assigned to this task order, including assurance that all information contained in the technical and cost proposals, including resumes, is accurate and truthful. The resume for each professional proposed to work under this task order (contractor, subcontractor, or consultant) shall describe the individual's experience in applying his or her area of engineering specialization to work in the proposed area. The use of particular personnel on this contract is subject to the NRC technical monitor's (TM's) approval. This includes any proposed changes to key personnel during the life of the task order.

**5.0 REPORTING REQUIREMENTS**

**Task Order Progress Report**

The contractor shall submit monthly letter status reports (MLSR) as specified in Attachment 1 within the SOW. The format of the MLSR may be tailored consistent with EPM project performance reporting. The contractor shall issue each MLSR no later than the 20<sup>th</sup> of the month by e-mail to the NRC Task Order Project Officer and NRC TM. Also copies shall be sent to the Contracting Officer, TAPM, and NCPM Branch Chief.

The Technical status section of the attached MLSR format shall incorporate the following:  
Section A: Task Order Identification and Financial Summary Information

Section B: EPM Schedule Milestone Information

Section C: Summary of work performed during the reporting period

Section D: Explanation of missed milestone(s), problem(s), or delay(s) and recommendations for resolution

Section E: Information on travel during the reporting period

Section F: Plans for next reporting period

Section G: The amount of hours each staff charged for this reporting period

### **Rollup of all Task Orders**

The contractor shall populate the ESP on a monthly basis as specified in the Instruction & Logistics sheet of the excel file. This file shall remain in electronic form and attached to the electronic version of the MLSR when e-mailed to NRC Task Order Project Officer and NCPM Branch Chief.

### **E-mail progress report**

E-mail progress reports are described under the Reporting Requirements section of each individual task order. This task order does not include nor affect individual semi-monthly task order reporting requirements.

### **Technical reporting requirements**

In all correspondence, include identifying information: JCN Q-4026 and Task Order 66.

## **6.0 MEETINGS AND TRAVEL**

One (1) one-day meeting per quarter is anticipated among the NRC TM and the contractor Project Manager or deputy to assess the status of all active tasking. A program review meeting involving NRC and contractor Senior Management should be anticipated biennially. At the discretion of the NRC TM, meetings may be conducted via teleconference or video conference.

Three (3) three-person, one-day meetings associated with Tasks 4 and 5.

## **7.0 NRC FURNISHED MATERIAL**

The following NRC furnished materials will be provided to the contractor together with SOW:

Electronic copy of the MLSR and Electronic Spending Plan templates

Turkey Point COL application Acceptance Review results

Turkey Point COL application review matrix

**8.0 PERIOD OF PERFORMANCE**

The period of performance is from January 12, 2009 through February 11, 2011.

**9.0 OTHER APPLICABLE INFORMATION**

a. License Fee Recovery

All work under this task order is not fee recoverable.

Attachments:

1. MONTHLY LETTER STATUS REPORT (MLSR) Format
2. Electronic Spending Plan (Excel file)
3. Project Plan outline



**MONTHLY LETTER STATUS REPORT (MLSR)**

PROJECT TITLE: [Project Title]

CONTRACT NO.: [Contract No.]

**A. TASK ORDER IDENTIFICATION AND FINANCIAL SUMMARY INFORMATION**

Note: There shall be 1 MLSR for every Task Order

TASK ORDER TITLE: [Task Order Title]

TASK ORDER NO.: [TO#]

JOB CODE NO. (JCN): [JCN#]

TECHNICAL ASSIGNMENT  
CONTROL NUMBER (TAC): [TAC#]

PERIOD OF PERFORMANCE: [TO start date to TO finish date]

PERIOD COVERED: [Month 1<sup>st</sup> to Month 31<sup>st</sup>]

NRC TECHNICAL MONITORS: [Name of TM]

NRC TECHNICAL ASSISTANCE [Name of TAPM or PO]  
PROJECT MANAGER/  
PROJECT OFFICER:

PRINCIPAL INVESTIGATOR: [Contractor Lead Reviewer]

CONTRACTING ORGANIZATION: [Contractor Business Name]

1.	Task Order Amount:	\$
2.	Funds Obligated to Date:	\$

		Cost This Period	Cumulative Cost to Date
3.	Total Direct Costs	\$	\$
4.	Total Indirect Costs	\$	\$
5.	Total Cost Incurred [Item3+Item4]	\$	\$
6.	Percent Expended (%) [Item5/Item2]		
7.	Balance of Obligation Funds Remaining [Item2-Item5]		\$
8.	Balance of Funds Required for Completion [Item1-Item5]		\$

**Spending Plan:**

Month/Year	Oct 08	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09
Planned (\$)												
Revised (\$)												
Actual (\$)												

Month/Year	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10
Planned (\$)												
Revised (\$)												
Actual (\$)												

Month/Year	Oct 10	Nov 10	Dec 10	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Jul 11	Aug 11	Sep 11
Planned (\$)												
Revised (\$)												
Actual (\$)												

Plan Total: \$ [Sum of planned(\$)]  
 Revised Total: \$ [Sum of Revised(\$)]  
 Actual Total: \$ [Sum of Actual(\$)]

**B. EPM SCHEDULE MILESTONE INFORMATION**

**SER DEVELOPMENT**

Milestone	Percent Complete				
	0%	30%	60%	90%	100%
<b>ACCEPTANCE REVIEW</b>					
AR	Planned Date				
	Actual Date				
<b>SER DEVELOPMENT</b>					
P1	Planned Date				
	Actual Date				
P2	Planned Date				
	Actual Date				
P3	Planned Date				
	Actual Date				
P4	Planned Date				
	Actual Date				
P5	Planned Date				
	Actual Date				
P6	Planned Date				
	Actual Date				

Note: Input date where appropriate. Refer to Attachment 1.1 for description.

Monthly Letter Status Report: 20<sup>th</sup> day of each month

**C. WORK PERFORMED/ DESCRIPTION**

Title	Description

**D. PROBLEM(S)/ RESOLUTION(S)**

1.	
2.	
3.	
4.	

**E. TRAVEL FOR THIS PERIOD**

Staff	Start Date	End Date	Destination/ Activity

Print out from contractor's data collection program is acceptable if equivalent to above table.

**F. PLANS FOR NEXT PERIOD**

1.	
2.	
3.	
4.	

**G. STAFF HOURS SUMMARY**

Subtask/ Phase	Staff Assigned	Hours Budgeted	Hours Expended This Period	Total Cumulative Hours Expended	Note(s)

Print out from contractor's data collection program is acceptable if equivalent to above table.

Milestone	Percent Complete				
	0	30	60	90	100
<b>ACCEPTANCE REVIEW</b>					
Acceptance Review (AR)	Not Started	N/A	N/A	N/A	Contractor provides AR input to NRC staff. Contractor status marked 100%.
<b>SER DEVELOPMENT</b>					
P1	Not Started	Read application and sent draft TER and RAIs to TM	Incorporated TM's comments and issued final TER and RAIs to TM	TM notified Contractor that PSER and last RAIs submitted to BC	TM notified Contractor that PSER and last RAIs issued to Projects. Contractor status marked 100%. Issues related to PSER and RAIs are charged to P2.
P2	Not Started	RAI responses that have been received have been reviewed. Sent draft TER w/OI to TM	Incorporated TM's comments and issued final TER w/OI to TM	TM notified Contractor that SER w/OI submitted to BC	TM notified Contractor that SER w/OI issued to Projects. Contractor status marked 100%. Issues related to SER w/OI are charged to P4.
P3	Not Started	-	-	-	ACRS briefing completed
P4	Not Started	All OI responses have been received and reviewed. Sent draft TER w/o OI to TM	Incorporated TM's comments and issued final TER w/o OI to TM	TM notified Contractor that SER w/o OI submitted to BC	TM notified Contractor that SER w/o OI issued to Projects. Contractor status marked 100%.
P5	Not Started	-	-	-	ACRS briefing completed
P6	Not Started	All RAI responses addressing ACRS issues have been received and reviewed. Sent draft TER to TM	Incorporated TM's comments and issued final TER to TM	TM notified Contractor that Final SER submitted to BC	TM notified Contractor that Final SER issued to Projects. Contractor status marked 100%.