

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.

1. CONTRACT ID CODE

PAGE 1 OF 2

2. AMENDMENT/MODIFICATION NO.
M003

3. EFFECTIVE DATE
See Block 16c

4. REQUISITION/PURCHASE REQ. NO.
NSR-11-042
Dated: 6/9/2011

5. PROJECT NO. (if applicable)

6. ISSUED BY CODE 3100
U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Matthew J. Bucher
Mail Stop: TWB-01-B10M
Washington, DC 20555

7. ADMINISTERED BY (if other than Item 6) CODE 3100
U.S. Nuclear Regulatory Commission
Div. of Contracts
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.
9B. DATED (SEE ITEM 11)
9C. MODIFICATION OF CONTRACT/ORDER NO.
NRC-42-07-036 0071
9D. DATED (SEE ITEM 13)
09-21-2009

CODE 107928806

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. 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 #: 011-15-171-107 JC: N4110 B.O.C.: 252A APPN: 31X0200.011
Obligates Funds: \$0.00 FSS Number: N/A
DUNS: 107928806

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 data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(d).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: F.A.R 43.103(a) Bilateral Contract Modification Mutual Agreement of Both Parties
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 increase the number of hours associated with this task order. The new work being covered by this increase is covered in the revised Statement of Work, see attachment 1. A complete description of this modification can be found on page two (2).

Total Obligation Amount: \$344,000.00 (unchanged)
Total Ceiling Amount: \$561,546.60 (changed)
Period of Performance: 9/21/2009-9/24/2012 (changed)

Except as specified herein, all other terms, conditions and pricing remain unchanged and in full force and effect.

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) **Jalal Zamani, VP operations Mgr.**
15B. CONTRACTOR OFFEROR **[Signature]**
15C. DATE SIGNED **7/27/11**
15D. UNITED STATES OF AMERICA
15E. BY **[Signature]**
15F. DATE SIGNED **7-28-2011**

NSN 7540-01-152-8070
PREVIOUS EDITION NOT USABLE

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA - FAR (48 CFR) 53.243

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

JUL 29 2011

ADM002

The purpose of this modification is to 1) incorporate the revised task order Statement of Work, Rev 1 and 2) increase the contract ceiling by \$175,859.66 from \$385,686.94 to \$561,546.60. Accordingly, the subject task order is modified as follows:

Refer to the Task Order No. 5 "Statement of Work", is here by deleted in its entirety and replace with the following Statement of Work attached to this modification No. 3 entitled "Statement of Work Rev 1".

Task Order No. 6 shall be in effect from September 21 2009 through September 24 2012, with a cost ceiling of \$561,546.60.

TASK ORDER STATEMENT OF WORK

REVISION NO. 1

JCN/Contract No. N4110	Laboratory Information Systems Laboratory	Task Order No. NRC 42-07-036, T-O 71
Applicant All	Design/Site All	Docket No. All
Title/Description Combined License Infrastructure Development to Support Physical Security Requirements		
TAC No. N/A	B&R Number 911-15-171-107	SRP or ESRP Section(s) N/A
NRC Technical Assistance Project Manager (TAPM) Rachel Glaros 301- 415-3672 Rachel.Glaros@nrc.gov		
NRC Technical Monitor (TM) James E. Vaughn 301- 415-7653 James.Vaughn@nrc.gov		

1.0 BACKGROUND

Standard design certifications (DC) applications are submitted pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 52, Standard Design Certifications for Nuclear Power Plants. The U.S. Nuclear Regulatory Commission (NRC) reviews these requests based on information furnished by DC applicants pursuant to 10 CFR 52.79, Contents of Applications Technical Information.

The NRC staff utilizes NUREG-0800, "Standard Review Plan (SRP) for the Review of Safety Analysis Reports for Nuclear Power Plants," and to provide guidance to the staff in performing safety reviews of COL applications and standard designs and sites for nuclear power plants. The principal purpose of the SRP is to assure the quality and uniformity of staff safety reviews. The staff publishes the results of these reviews in a Safety Evaluation Report (SER).

2.0 OBJECTIVE

The objectives of this task order are (1) to provide full-time support to NSIR/RSRLB for development of Subtasks 1 thru 5, with direct technical and editorial support for the NSIR office and (2) to obtain technical expertise to assist the NRC staff in determining whether or not COL applications meets appropriate regulatory requirements, and (3) **extend the period of performance for one year.** This includes technical assistance to process 16 combined license applications and develop guidance documents for NRC technical staff that captures the lessons learned throughout the technical review process.

Objective (2) provides consistent application of review methods to physical security analyses conveyed in new reactor applications which form the technical bases for specific physical security attributes. It also revises standard review plans (SRPs) and other regulatory documents to be in alignment with the revised 10CFR73.55.

The assigned personnel will perform duties as described, but are not limited to: processing skills and technical and editing assistance in formatting Regulatory Guides, SRP's, development and revision, Design Certification Infrastructure, COL's, and understand the analytical process and multi-task in the completion of Tasks 1-5.

3.0 WORK REQUIREMENTS, SCHEDULE AND DELIVERABLES

Tasks/Standards	Scheduled Completion	Deliverables
<p>1a. REQUIREMENT: Become familiar with 10CFR73.55, the NRC <i>Nuclear Power Plant Security Assessment Format and Content Guide</i>, September 2007 and <i>Designation Guide for Safeguards Information DG-SGI-1</i>, September 2005, and other documents as directed by the NRC.</p> <p>STANDARD: Written confirmation that familiarization is complete</p> <p>1b. REQUIREMENT: Perform review of DC application security assessment documentation.</p> <p>STANDARD: Ensure review is in alignment with the NRC <i>Nuclear Power Plant Security Assessment Format and Content Guide</i>, September 2007, <i>10 CFR 73.55 Rule (Released in March 2009)</i> and other security engineering references cited as acceptable for use by the NRC in Appendix C, of Regulatory Guide 5.69.</p>	<p>Three (3) weeks after the authorization date, for work to begin</p>	<p>Documentation that assigned personnel have reviewed references</p>
<p>2. REQUIREMENT: Participate in an orientation/kick-off meeting with the NRC staff to discuss the scope of the work, expectations and contract management</p> <p>STANDARD: Attendance by individuals designated by NRC.</p>	<p>* 10 days after authorization of work</p>	<p>N/A</p>

Tasks/Standards	Scheduled Completion	Deliverables
<p>3. REQUIREMENT: Provide administrative support in the revision and NRC concurrence of five SRPs and other regulatory documents as determined by NSIR staff.</p> <p>STANDARD: The regulatory documents shall be revised to be in alignment with the revised 10CFR73.55,</p>	<p>Ninety (90) days after the authorization date, for work to begin</p>	<p>Revised documents</p>
<p>4. REQUIREMENT: As needed and requested by the staff, revise other physical protection regulatory documents.</p> <p>STANDARD: The regulatory documents shall be revised to be in alignment with the revised 10CFR73.55.</p>	<p>TBD</p>	<p>Prepare Presentation Materials. Attend Meetings, if required</p>
<p>5. REQUIREMENT: As needed and requested by the staff, provide technical support to the staff during related ACRS meetings and hearing proceedings.</p> <p>STANDARD: Ensure presentation materials are reviewed and approved by NRC staff.</p>	<p>TBD</p>	<p>Prepare Presentation Materials. Attend Meetings, if required</p>

* These Work Schedules are subject to change by the NRC Contracting Officer (CO) to support the needs of the NRC Licensing Program Plan.

The Technical Monitor may issue technical instructions from time to time throughout the duration of this task order. Technical instructions must be within the general statement of work delineated in the task order and shall not constitute new assignments of work or changes of such a nature as to justify an adjustment in cost or period of performance. The contractor shall refer to Section G.1 of the base contract for further information and guidance on any technical directions issued under this task order.

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 basic task ordering agreement, 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:

- General knowledge of physical security associated with nuclear facilities
- Technical knowledge associated with the conduct of security assessments (termed "vulnerability assessment" within the Department of Energy complex)
- Technical knowledge of physical security at nuclear facilities
- Ability to obtain access authorization to the safeguards information (per 10CFR73.21 level)
- Knowledge of the development of NRC Technical Evaluation Reports (TERs) and/or SERs

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 provide a bi-weekly progress report summarizing accomplishments, expenditures, contractor staff hours expended, percent completed for each task under this task order, and any problems encountered by the contractor. The report shall be sent via e-mail to the NRC TM, Task Order Project Officer (PO) and CO.

Please refer to Section F of the basic contract award document for contract reporting requirements.

Technical reporting requirements

Unless otherwise specified above, the contractor shall provide all deliverables as draft products. The NRC TM will review all draft deliverables (and coordinate any internal NRC staff review, if needed) and provide comments back to the contractor. The contractor shall revise the draft deliverable based on the comments provided by the TM, and then deliver the final version of the deliverable. When mutually agreed upon between the contractor and the TM, the contractor may submit preliminary or partial drafts to help gauge the contractor's understanding of the particular work requirement.

The contractor shall provide the following deliverables in hard copy and electronic formats. The electronic format shall be provided in MS Word or other word processing software approved by the TM. For each deliverable, the contractor shall provide one hard copy and electronic copy to both the PM and the TM. The schedule for deliverables shall be contained in the approved

project plan for the task order effort.

In all correspondence, include identifying information: JCN No.: N-4110; Technical Assignment Control No. (TAC), if applicable, N/A, Task Order No.: _; the licensee: N/A; and, the site: N/A

6.0 MEETINGS AND TRAVEL

Ten, 1-person, 5-day trips to NRC headquarters to perform work on-site

Meetings as required* All other travel is anticipated to be local.

*At the discretion of the NRC TM, meetings may be conducted via telephone or video conference.

7.0 NRC FURNISHED MATERIAL

The NRC TM will provide those NRC documents related to the applicable portions of the application (e.g., 10CFR 73.55 guidance documents) that are readily available and SER templates specific to the application activity. The NRC TM will provide access to the applicant's safety analysis report, pertinent sections of the DC, or other NRC safety documents and docketed correspondence on related issues, as appropriate. The contractor staff will identify any additional NRC documentation that is needed and the TM will determine whether it will be provided by the NRC or obtained directly by the contractor from NUDOCS, ADAMS, NRC public document room or the NRC website at www.nrc.gov.

8.0 LEVEL OF EFFORT

The estimated **additional** level of effort in professional staff hours apportioned among the subtasks and by labor category is **bolded and as** follows:

Task(s)	Labor Category	Level of Effort FY 2012 (hours)
1a&1b	Administrative Reviewer	70
	Senior Technical Reviewer (STR)	20
2	Project Manager	20
3	Administrative Reviewer	550
	Senior Technical Reviewer (STR)	50
4	Administrative Reviewer	550
	Senior Technical Reviewer (STR)	50
5	Project Manager or Senior Technical Reviewer	0

	(STR)	
All	Project Manager	88
Total		1398

9.0 PERIOD OF PERFORMANCE

The projected additional period of performance is 12 months. Period of performance is extended to September 24, 2011 to September 24, 2012.

10. OTHER APPLICABLE INFORMATION

License Fee Recovery

All work under this task order is not fee recoverable.

Expected Classification or Sensitivity

- All work under this project is expected to be unclassified and not sensitive.

Assumptions and Understandings:

- The level of effort for Task 1 is based on the volume of materials to be reviewed; this task is for familiarity and not for evaluation.