

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1 2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

BPA NO.

1. DATE OF ORDER SEP 21 2009		2. CONTRACT NO. (If any) NRC-42-07-036		6. SHIP TO:	
3. ORDER NO. 0071		MODIFICATION NO.		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Kala Shankar 301-492-3638 Mail Stop TWB 01-B10M Washington, DC 20555		4. REQUISITION/REFERENCE NO. 42-07-TBD1 FFS: NRO 09 036		b. STREET ADDRESS Attn: Min Lee	
7. TO:		c. CITY Washington		d. STATE DC	e. ZIP CODE 20555
a. NAME OF CONTRACTOR INFORMATION SYSTEMS LABORATORIES, INC ISL		f. SHIP VIA		8. TYPE OF ORDER	
b. COMPANY NAME ATTN: DR. JAMES F. MEYER		<input type="checkbox"/> a. PURCHASE		<input checked="" type="checkbox"/> b. DELIVERY	
c. STREET ADDRESS 11140 ROCKVILLE PIKE, SUITE 500		REFERENCE YOUR Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY ROCKVILLE	e. STATE MD	f. ZIP CODE 20852			
9. ACCOUNTING AND APPROPRIATION DATA B&R: 911-15-171-107; JC: N4110; BOC 252A; 31X0200.91 Obligate: \$180,000 Contractor DUNS: 107928806		10. REQUISITIONING OFFICE NRO			
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS				12. F.O.B. POINT Destination	
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
a. INSPECTION	b. ACCEPTANCE			16. DISCOUNT TERMS	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	<p>Issuance of Task Order No.71 under Contract No. NRC-42-07-036</p> <p>Title: "Combined License Infrastructure Development to support Physical Security Requirements"</p> <p>Period of Performance: 09/22/2009 - 09/21/2011 Estimated Reimbursable Cost: \$359,975.66 Fixed Fee: \$25,711.29 Total Cost Plus Fixed Fee: \$385,686.94</p> <p>Funds in the amount of \$180,000 is provided.</p> <p>See Continuation Pages</p>					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME U.S. Nuclear Regulatory Commission						
	b. STREET ADDRESS (or P.O. Box) Attn: (NRC-42-07-036 Task Order No.71)						
	c. CITY Washington	d. STATE DC	e. ZIP CODE 20555		\$180,000.00		17(i). GRAND TOTAL

22. UNITED STATES OF AMERICA
BY (Signature)

Kala Shankar

23. NAME (Typed)
Kala Shankar
Contracting Officer
TITLE: CONTRACTING/ORDERING OFFICER

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITIONS NOT USA

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

OCT 02 2009

OPTIONAL FORM 347 (REV. 12/2006)
PRESCRIBED BY GSA FPMR (41 CFR) 101-11.6

ADM002

In accordance with Section G.4, Task Order Procedures, of Contract No. NRC-42-07-036, this definitizes Task Order No. 71. The effort shall be performed in accordance with the attached Statement of Work.

Task Order No. 71 shall be in effect from twenty four months from date of award, with a cost ceiling of \$385,686.94. The amount of \$359,975.66 represents the estimated reimbursable costs, and the amount of \$25,711.29 represents the fixed fee.

The amount obligated by the Government with respect to this task order is \$180,000, of which \$168,224 represents the estimated reimbursable costs, and the amount of \$11,776 represents the fixed fee.

The issuance of this task order does not amend any terms or conditions of the subject contract.

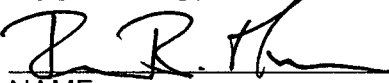
Your contacts during the course of this task order are:

Technical Matter: Min Lee
Project Officer
301-415-0502

Contractual Matters: Kala Shankar
Contract Specialist
301-492-3638

Acceptance of Task Order No. 71 should be made by having an official, authorized to bind your organization, execute three copies of this document in the space provided and return two copies to the Contract Specialist at the address identified in Block No. 5 of the OF 347. You should retain the third copy for your records.

ACCEPTANCE:


NAME

V.P.
TITLE

9/21/09
DATE

TASK ORDER STATEMENT OF WORK

JCN/Contract No. N4110	Laboratory TBD	Task Order No. NRC 42-07-036 TO 71
Applicant N/A	Design/Site All	Docket No. N/A
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)		
Min Lee	301- 415-0502	Min.Lee@nrc.gov
NRC Technical Monitor (TM)		
Robert Dexter	301- 415-7660	Robert.Dexter@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. This includes technical assistance to conduct the processing of 16 new combined license applications and build guidance for NRC technical staff.

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</i> DG-SGI-1, 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, 10 CFR 73.55 Rule (Released in March 2009) and other security engineering references cited as acceptable for use by the NRC in Appendix C, of Regulatory Guide 5.69.</p>	Three (3) weeks after the authorization date, for work to begin	Documentation that assigned personnel have reviewed references
<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>	* 10 days after authorization of work	N/A
<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>	Ninety (90) days after the authorization date, for work to begin	Revised documents

Tasks/Standards	Scheduled Completion	Deliverables
<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>	TBD	Prepare Presentation Materials. Attend Meetings, if required
<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>	TBD	Prepare Presentation Materials. Attend Meetings, if required

* 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

Meetings as required*. Only local travel is anticipated.

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

Task(s)	Labor Category	Level of Effort FY 2009 (hours)	Level of Effort FY 2010 (hours)	Level of Effort FY 2011 (hours)
1a&1b	Administrative Reviewer	40	80	60
	Senior Technical Reviewer (STR)	5	10	8
2	Project Manager	10	20	15
3	Administrative Reviewer	250	500	375
	Senior Technical Reviewer (STR)	50	100	75
4	Administrative Reviewer	250	500	375
	Senior Technical Reviewer (STR)	50	100	75
5	Project Manager or Senior Technical Reviewer (STR)	0	0	40
All	Project Manager	44	88	66
Total		699	1398	1089

9.0 PERIOD OF PERFORMANCE

The projected period of performance is 24 months.

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.