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#### NRC-42-08-064 NRC-T007

This confirms the verbal authorization that was provided to Information Systems laboratories, Inc., on January 28, 2009, to begin work under the subject task order, with a temporary ceiling of \$10,000.00.

In accordance with Section G.4. Task Order Procedures, of Contract No. NRC-42-08-064, this definitizes Task Order No. 7. The effort shall be performed in accordance with the attached Statement of Work.

Task Order No. 7 shall be in effect from January 28, 2009 through February 28, 2010, with a cost ceiling of \$62,012.00. The amount of \$57,448.00 represents the estimated reimbursable costs, and the amount of \$4,565.00 represents the fixed fee.

The amount obligated by the Government with respect to this task order is \$20,000.00, of which \$18,528.00 represents the estimated reimbursable costs, and the amount of \$1,472.00 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:

Richard Daniel

Task Order Project Officer.

301-415-6319

Contractual Matters: Jeffrey R. Mitchell

Contract Specialist -301-492-3639

Acceptance of Task Order No. 7 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

## TASK ORDER STATEMENT OF WORK

JCN	Contractor	Task Order No.
Q-4192	Information Systems Laboratories, Inc.	NRC-42-08-064 (TO 7)
Applicant	Design/Site	Docket No.
N/A	APWR/NA	N/A
Title/Description		
Technical Assistance with F	Project Reporting to Assist the Office	of New Reactors Support US-APWR
TAC No.	B&R Number	SRP or ESRP Section(s)
N/A	825-15-171-107	N/A
NRC Task Order Project Officer (P	(0)	
Richard Daniel	301-415-6319	Richard.Daniel@nrc.gov
NRC Technical Monitor (TM)		
Charles Willbanks	301-415-0494	Charles.Willbanks@nrc.gov

## 1.0 BACKGROUND

Combined Operating License (COL) Applications are submitted pursuant to Part 52 of Title 10 of the Code of Federal Regulations (10 CFR 52), "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants." The U.S. Nuclear Regulatory Commission (NRC) reviews COL Applications based on information furnished by electric utility companies pursuant to 10 CFR 52.79, "Contents of Applications Technical Information."

A Standard Review Plan (NUREG-0800) is prepared for the guidance of staff reviewers in the Office of New Reactors in performing safety reviews of applications to construct or operate nuclear power plants and the review of applications to approve 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.

An Environmental Safety Review Plan (NUREG-1555) is prepared for the guidance of staff reviewers in performing environmental reviews of applications related to nuclear power plants. The ESRPs are companions to regulatory guides that address siting and environmental issues. As with NUREG-0800 the purpose of the ESRP is to assure the quality and uniformity of environmental reviews.

The staff publishes the results of these reviews in a Safety Evaluation Report (SER).

## 2.0 OBJECTIVE

The objective of this task is for Information Systems Laboratories, Inc. (ISL) to assist NRC's Office of New Reactors (NRO) in analyzing and reporting activity on new reactor licensing work.

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
1. REQUIREMENT: 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.	Monthly, to be issued no later than 20 <sup>th</sup> of the month.	MLSR in format established in Attachment 1.
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 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		
defined by SOW Attachment.		
REQUIREMENT: Populate historical data in Electronic Spending Plan (ESP)  STANDARD: Conform to format and content defined by ESP.	30 days following task award.	ESP format in attached Excel file

	Tasks/Standards	Scheduled Completion	Deliverables
2b	REQUIREMENT: <b>Monthly ESP Update</b> STANDARD: Conform to format and content defined by ESP.	Monthly, to be issued no later than 20 <sup>th</sup> of the month.	ESP format in attached Excel file.
3.	REQUIREMENT: Special and Quarterly reports  STANDARD: Completed reports as designated by NRC.	Ten day following the end of the quarter or if Special (TBD)	Quarterly report summary of contract activities, Special Reports, if required

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 contractor shall issue each MLSR no later than the 20<sup>th</sup> of the month by email 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-4192 and the Task Order; 7.

## 6.0 MEETINGS AND TRAVEL

One (1) one-day meeting per quarter is anticipated between the NRC and contractor to assess the status of all active tasking. Also a program review meeting involving NRC and contractor Senior Management should be anticipated biennially. If an in-person meeting is scheduled at NRC headquarters local travel is allowed. Also at the discretion of the NRC TM, meetings may be conducted via teleconference or video conference.

## 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

## 8.0 PERIOD OF PERFORMANCE

The period of performance is from January 28, 2009 through February 28, 2010.

# 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)

## **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 1st to Month 31st]

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:	\$ ٦

	_			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	[Item2-Item5	]	\$	
8.	Balance of Funds Required	or 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	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

			Tercen Complete										
	Milestone	0%	30%	60%	90%	100%							
ACC	CEPTANCE REVII	EW											
AR	Planned Date												
	Actual Date					,							
SER	DEVELOPMENT												
P1	Planned Date												
	Actual Date												
P2	Planned Date												
	Actual Date												
P3.	Planned Date												
P3.	Actual Date												
D4	Planned Date												
P4	Actual Date												
D.C	Planned Date												
P5	Actual Date												
D6	Planned Date												
P6	Actual Date												

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

Monthly Letter Status Report: 20th 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)
		-			
		-			
		<u> </u>			

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

Milastana		Percent Complete							
Milestone	0	30	60	90	100				
ACCEPTA	NCE REVIEW	•	· · · · · · · · · · · · · · · · · · ·						
Acceptance Review (AR)	Not Started	N/A	N/A	N/A	Contractor provides AR input to NRC staff. Contractor status marked 100%.				
SER DEVE	LOPMENT								
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.				
Р2	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/Ol 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.				
Р3	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				
Р6	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%.				