

ORDER FOR SUPPLIES OR SERVICES

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1 3

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

BPA NO.

1. DATE OF ORDER 5/29/2010		2. CONTRACT NO. (if any) NRC-42-07-036		6. SHIP TO:	
3. ORDER NO. 0094		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: Jeffrey R. Mitchell, 301-492-3639 Mail Stop T-7-I-2 Washington, DC 20555		4. REQUISITION/REFERENCE NO. NRC-42-07-036 T94 0703694160		b. STREET ADDRESS Attn: Min Lee Mail Stop: T9-F29	
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		e. STATE MD		f. ZIP CODE 20852	
d. CITY ROCKVILLE		g. SERVICE-DISABLED VETERAN-OWNED		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.	
9. ACCOUNTING AND APPROPRIATION DATA B&R:025-15-171-103; JC:Q4160; BOC 252A; 31X0200.025 Obligate: \$30,000.00 Contractor DUNS: 107928806		10. REQUISITIONING OFFICE NRO		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.	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<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			
13. PLACE OF		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS	
a. INSPECTION	b. ACCEPTANCE				

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)
	Issuance of Task Order No.94 under Contract No. NRC-42-07-036 Title: "Technical Assistance for QA/QC Adequacy of Westinghouse Reinforced Concrete Design Computer Code and for Design Adequacy of AP1000 Basemat" Period of Performance: May 10, 2010 - August 31,2010 Estimated Reimbursable Cost: \$75,985.00 Fixed Fee: \$3,910.00 Total Cost Plus Fixed Fee: \$79,895.00 Funds in the amount of \$30,000.00 is provided. See Continuation Pages					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.	
21. MAIL INVOICE TO:					
a. NAME Department of Interior / NBC NRCPayments@nbc.gov					
b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue					
c. CITY Denver		d. STATE CO	e. ZIP CODE 80235		

22. UNITED STATES OF AMERICA BY (Signature) 		23. NAME (Typed) Jeffrey R. Mitchell Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER	
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AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION MAY BE USED

SUNSI REVIEW COMPLETE

OPTIONAL FORM 347 (REV. 4/2008)
PRESCRIBED BY GSA/FAR 48 CFR 53.213(f)

TEMPLATE - ADMOD

JUN 10 2010

ADMOD


TASK ORDER TERMS AND CONDITIONS

NOT SPECIFIED IN THE CONTRACT

A.1 2052.216-71 INDIRECT COST RATES (JAN 1993)

(a) Pending the establishment of final indirect rates which must be negotiated based on audit of actual costs, the contractor shall be reimbursed for allowable indirect costs as follows:

APPLIES ONLY TO TASK ORDER NO. 94, UNDER NRC-42-07-036

INDIRECT COST POOL	RATE	BASE	PERIOD
Fringe Benefits		Direct Labor	Task Order 94 Period of Performance
Overhead		Direct Labor	Task Order 94 Period of Performance
G&A		Total Value Added Cost Input	Task Order 94 Period of Performance
Material Handling		Materials and Subcontractor Costs	Task Order 94 Period of Performance

(b) The contracting officer may adjust these rates as appropriate during the term of the contract upon acceptance of any revisions proposed by the contractor. It is the contractor's responsibility to notify the contracting officer in accordance with FAR 52.232-20, Limitation of Cost, or FAR 52.232-22, Limitation of Funds, as applicable, if these changes affect performance of work within the established cost or funding limitations.

This confirms verbal authorization given on May 10, 2010.

In accordance with Section G.4, Task Order Procedures, of Contract No. NRC-42-07-036, this definitizes Task Order No. 94. The effort shall be performed in accordance with the attached Statement of Work.

Task Order No. 94 shall be in effect from May 10, 2010 through August 31, 2010, with a cost ceiling of \$79,895.00. The amount of \$75,985.00 represents the estimated reimbursable costs, and the amount of \$3,910.00 represents the fixed fee.

The amount obligated by the Government with respect to this task order is \$30,000.00, of which \$28,532.00 represents the estimated reimbursable costs, and the amount of \$1,468.00 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: Min Lee
Project Officer
301-415-0502

Contractual Matters: Jeffrey R. Mitchell
Contract Specialist
301-492-3639

Acceptance of Task Order No. 94 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

6/9/2010

DATE

Tasks/Standards	Scheduled Completion	Deliverables
<p>2. REQUIREMENT: The contractor shall verify whether the code is technically sound for reinforced concrete design.</p> <p>STANDARD: Participate in conference calls with NRC staff.</p>	<p>* <u>2</u> weeks after the completion of Task 1</p>	<p>N/A</p>
<p>3. REQUIREMENT: The contractor shall use the "Mats" computer code, which was developed by the Portland Cement Association, or other codes that can be used for the design of AP1000 basemat to verify the adequacy of Westinghouse design of the basemat, including the amount of reinforcing steel bars and their proper spacing and the thickness of the basemat.</p> <p>STANDARD: Participate in conference calls with NRC staff.</p>	<p>* <u>3</u> weeks after the completion of Task 2</p>	<p>N/A</p>
<p>4. REQUIREMENT: Contractor shall submit a technical evaluation report (TER) that summarize the results on the review of the above three tasks.</p> <p>STANDARD: Submission of TER</p>	<p>* <u>1</u> week after the completion of Task 2</p>	<p>Technical evaluation report (TER)</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 instruction 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 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:

Knowledge and experience in the computer code development, especially with reinforced concrete structures, and in reinforced concrete basemat design.

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.: Q4160; Technical Assignment Control No. (TAC), RX0xxx, Task Order No.: **94**; the licensee: Westinghouse Electric Co.; and, the site: N/A.

6.0 MEETINGS AND TRAVEL*

Kick-off meeting to be conducted via telephone.

One 1-person, 2-day meeting at Westinghouse facility.
One-person 2-day meeting at NRC headquarters.

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

7.0 NRC FURNISHED MATERIAL

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

- a. CD-ROM containing relevant model input data

8.0 PERIOD OF PERFORMANCE

The period of performance is from May 10, 2010 through August 31, 2010.

9.0. OTHER APPLICABLE INFORMATION

- a. License Fee Recovery

All work under this task order is fee recoverable and must be charged to the appropriate TAC number(s).

- b. Assumptions and Understandings:

It is assumed that the contractor has access to the NRC furnished material available on the Internet.

It is understood that the scope of the review consists of conference calls with the NRC staff, and with the NRC staff and the applicant, to discuss open items in an attempt to obtain additional information or reach resolution.

During the course of the review, the Technical Monitor, and possibly other NRC personnel, may travel to the contractor site to discuss the status of the review and participate in the resolution of open items. It is assumed that the level of effort covers such a meeting.

The primary deliverable, or output of this regulatory review, shall be the Technical Evaluation Report (TER). The TER will serve as input to the NRC staff's Safety Evaluation Report (SER) which will document the NRC's technical, safety, and legal basis for approving the COL application. The TER must provide sufficient information to adequately explain the NRC staff's rationale for why there is *reasonable assurance* that public health and safety is protected.