

# ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 7 PAGES

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

BPA NO.

1. DATE OF ORDER 5/1/2013		2. CONTRACT NO. (If any) NRC-HQ-13-C-03-0032		6. SHIP TO:	
3. ORDER NO. NRC-HQ-13-T-03-0001		4. REQUISITION/REFERENCE NO. nrr-13-171		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Adelis M Rodriguez, 301-492-3623 Mail Stop: TWB-01-B10M Washington, DC 20555				b. STREET ADDRESS Attn: Tamera Williams Mail Stop: 013P-15M 11555 Rockville Pike	
7. TO:		c. CITY Rockville		d. STATE MD	e. ZIP CODE 20852

a. NAME OF CONTRACTOR BECKMAN & ASSOCIATES INC		DUNS: 785915794		f. SHIP VIA	
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b. COMPANY NAME		8. TYPE OF ORDER			
c. STREET ADDRESS 1071 STATE RTE 136 SUITE 20		<input type="checkbox"/> a. PURCHASE 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.		<input checked="" type="checkbox"/> b. DELIVERY 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 BELLE VERNON	e. STATE PA	f. ZIP CODE 150122926			

9. ACCOUNTING AND APPROPRIATION DATA 2013-20-11-5-139 J4603 252A 31x1200.320 Obligate \$100,000.00 FAMIS: 131815 DUNS: 785915794 NAICS CODE: 541690		10. REQUISITIONING OFFICE NRR			
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11. BUSINESS CLASSIFICATION (Check appropriate box(es))					12. F.O.B. POINT
<input checked="" type="checkbox"/> a. SMALL	<input type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input checked="" type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	N/A
<input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB					

13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) As Stated		16. DISCOUNT TERMS N/A	
a. INSPECTION destination	b. ACCEPTANCE destination						

## 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. NRC-HQ-13-T-03-0001 entitled: "Design Engineering Inspection Services" The contractor shall perform the work in accordance with the attached statement of work and the terms and conditions specified in this task order and the underlying contract number NRC-HQ-13-C-03-0032 Estimated Cost: \$1,759,502.35 Fixed Fee: \$90,192.14 Total CPFF: \$1,849,694.49 Period of Performance: 5/1/2013 - 12/31/2013 Contractor's Acceptance:  par  Signature <i>Adelis M Rodriguez</i> Date <i>4/24/13</i>					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.			
21. MAIL INVOICE TO:						17(h) TOTAL (Cont. pages)	
a. NAME Department of Interior / NBC NRCPayments@nrc.gov							
b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue				PHONE: FAX:			
c. CITY Denver				d. STATE CO	e. ZIP CODE 80235-2230	\$100,000.00	
22. UNITED STATES OF AMERICA BY (Signature) <i>Adelis M Rodriguez</i>						23. NAME (Typed) Adelis M Rodriguez Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER	

AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 347 (REV. 2/2012)  
PRESCRIBED BY 41 CFR 101-11.6

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE MAY 01 2013

ADM002

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## **TASK ORDER TERMS AND CONDITIONS**

### **A.1 CONSIDERATION AND OBLIGATION--COST-PLUS-FIXED-FEE (AUG 2011)**

(a) The total estimated cost to the Government for full performance of this contract is \$1,849,694.49, of which the sum of \$1,759,502.35 represents the estimated reimbursable costs, and of which \$90,192.14 represents the fixed-fee.

(b) There shall be no adjustment in the amount of the Contractor's fixed-fee.

(c) The amount obligated by the Government with respect to this contract is \$100,000.00.

(d) This is a fully-funded contract and FAR 52.232-20 - "Limitation of Cost" applies.

(e) In accordance with FAR 52.216-8 - Fixed Fee, it is the policy of the NRC to withhold payment of fee after payment of 85 percent of the fee has been paid in order to protect the Government's interest. The amount of fixed-fee withheld from the contractor will not exceed 15 percent of the total fee or \$100,000, whichever is less. Accordingly, the maximum amount of fixed-fee that may be held in reserve is \$13,528.82.

### **A.4 TASK/DELIVERY ORDER PERIOD OF PERFORMANCE (AUG 2011)**

This order shall commence on 5-1-2013 and will expire on 12-31-2013.

## **STATEMENT OF WORK**

Component Design Bases Inspections (CDBIs) at the Browns Ferry, Dresden, Prarie Island, Seabrook, Wolf Creek, Robinson, Crystal River, Clinton, Comanche Peak, Fitzpatrick, Diablo Canyon, Sequoah, Fermi, Vogtle, Ginna, Columbia, Susquehanna, Braidwood, Oyster Creek, Brunswick, LaSalle, South Texas, and Palo Verde Nuclear Sites

B&R NUMBER: 2013-5-139

JOB CODE: J-4603

NRC TECHNICAL CONTRACTING OFFICER REPRESENTATIVE:  
William Cartwright, 301-415-8345

### **1.0 BACKGROUND**

In accordance with the baseline inspection portion of the Reactor Oversight Process (ROP), the U.S. Nuclear Regulatory Commission (NRC) inspects various activities at nuclear power reactor plants.

### **2.0 TASK ORDER OBJECTIVE**

The objective of this task order is to obtain contractor support to assist the NRC inspection teams in the performance of CDBIs at the Browns Ferry, Dresden, Prarie Island, Seabrook, Wolf Creek, Robinson, Crystal River, Clinton, Comanche Peak, Fitzpatrick, Diablo Canyon, Sequoah, Fermi, Vogtle, Ginna, Columbia, Susquehanna, Braidwood, Oyster Creek, Brunswick, LaSalle, South Texas, and Palo Verde Nuclear Sites. The requirements are:

Each CDBI requires one mechanical systems engineer and one electrical systems engineer.

For estimation purposes, we have included the calendar year 2013 schedule. Individual inspection dates may change. Given that no date revisions will exceed this task order's overall period of performance, changes to individual inspection dates will be provided to the contractor by the Technical Contracting Officer Representative.

### **3.0 SCOPE OF WORK**

The contractor shall provide technical support to the assigned NRC Regional Team Leader (RTL) during the performance of the above CDBIs in accordance with the enclosed schedule. The following Inspection Procedures (IP) and Inspection Manual Chapter (IMC) will be used:

"IP 71111.21, Component Design Bases Inspection"

"IMC 0612, Power Reactor Inspection Reports"

"IP 95003 Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs or One Red Input"

The NRC RTL may issue technical direction during the duration of the task order. Technical direction must be within the general Statement of Work stated in the task order, and shall not constitute new assignments of work or changes of such nature as to justify an adjustment in cost or period of performance. The contractor shall refer to the basic 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 the task order must be issued by the Contracting Officer and will be coordinated with the Project Officer.

#### **4.0 SPECIFIC TASKS**

The below four specific elements should be performed for each of the above CDBIs, and shall be performed in accordance with the requirements, standards, deliverables, and completion timeframes specified in the base contract's Statement of Work.

##### **4.1 Element 1 - Inspection Preparation**

##### **4.2 Element 2 - Conduct Onsite Inspections**

##### **4.3 Element 3 - Conduct Home Office Inspection: Input Preparation**

##### **4.4 Element 4 - Documentation of Inspection Results**

The contractor shall also perform follow-on review and documentation activities not assigned to any specific inspection, as needed, to be authorized by the Technical Monitor, at a nominal hourly rate.

This task order shall also include the annual training, and drug testing, as required on the base award.

#### **5.0 TECHNICAL REPORTING REQUIREMENTS FOR EACH INSPECTION**

The technical reporting requirements for each of the above CDBIs shall be performed in accordance with the requirements specified in the base contract's Statement of Work.

#### **6.0 PERSONNEL REQUIREMENTS**

The engineering inspection specialists shall have a design background (such as from an architect-engineer firm) and experience/knowledge regarding:

- 1) design, analysis, operations, installation, modification, maintenance and testing of nuclear plant safety systems.
- 2) reviewing design basis and detailed design (calculations, drawings, etc.) of nuclear plant safety systems.

All of the specialists should have knowledge/experience with NRC regulations and risk informed inspection methodology.

It shall be the responsibility of the contractor to assign qualified technical staff, employees, and subcontractors, who have the required educational background, experience, or combination thereof, to meet both the technical and regulatory objectives of the work specified in this Statement of Work (SOW). The NRC will rely on representation made by the contractor concerning the qualifications of the personnel proposed for assignment to this task order including assurance that all information contained in the technical and cost proposals, including resumes and conflict of interest disclosures, is accurate and truthful.

## **7.0 MEETINGS AND TRAVEL**

One 5-day trip to region

Three 5-day trips to plant site for CDBI's.

Above travel estimate is per individual and may be adjusted for holidays. The contractors shall coordinate all travel arrangements in advance with the RTL. Off-normal travel time may be required to ensure timely arrival at the site, as scheduled by RTL.

## **8.0 NRC FURNISHED MATERIAL**

Documents required to prepare for the inspection will be provided by Team Leaders.

## **10.0 OTHER APPLICABLE INFORMATION**

The inspection work specified in this SOW is 100% **licensee fee recoverable**. The contractor shall provide fee recovery information in the monthly progress reports in accordance with the requirements of the basic contract.

Training and any generic costs (e.g. drug testing) will be specified as non-fee billable costs.

A graphical schedule of the 2013 inspections is also included.

CDB Inspection	Licensee	Schedule	Electrical Contractor	Mechanical Contractor
Browns Ferry	TVA	1/21/13-3/8/13		
Dresden	Exelon	1/21/13-3/8/13		
Prairie Island	Northern States Pwr	3/11/13-4/26/13		
Seabrook	NextEra Energy	3/18/13-5/3/13		
Wolf Creek	Wolf Creek Nuclear Operating Company	7/29/13-9/2/13		
Robinson	Carolina Power & Light	4/1/13-5/17/13		
Crystal River	Duke Energy	4/29/13-6/14/13		
Clinton	Exelon	5/13/13-6/27/13		
Comanche Peak	Luminant Generation	5/13/13-6/28/13		
Fitzpatrick	Entergy	6/3/13-7/19/13		
Diablo Canyon	Pacific Gas & Electric	6/3/13-7/19/13		
Sequoyah	TVA	6/24/13-8/16/13		
Fermi	Detroit Edison	7/1/13-8/16/13		
Ginna	Exelon	7/15/13-8/30/13		
Columbia	Energy Northwest	7/22/13-8/30/13		
Susquehanna	Pennsylvania Power & Light	7/22/13-9/6/13		
Braidwood	Exelon	7/22/13-9/6/13		
Oyster Creek	Exelon	9/2/13-10/18/13		
Brunswick	Carolina Power & Light	9/2/13-10/18/13		
LaSalle	Exelon	9/16/13-11/1/13		
South Texas	STP Operating Co.	9/30/13-11/15/13		
Palo Verde	Arizona Power & Light	10/14/13-11/29/13		