

# 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 <b>MAY 25 2005</b>		2. CONTRACT NO. (If any) NRC-03-03-037		6. SHIP TO:	
3. ORDER NO. T049		MODIFICATION NO.		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
4. REQUISITION/REFERENCE NO. NRC-03-03-037-049		b. STREET ADDRESS			
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div of Contracts Two White Flint North - MS T-7-I-2 Attn: Rachel Glaros, (301) 415-0115 Washington, DC 20555		c. CITY Washington		d. STATE DC	e. ZIP CODE 20555
7. TO:		f. SHIP VIA			
a. NAME OF CONTRACTOR BECKMAN & ASSOCIATES INC		8. TYPE OF ORDER			
b. COMPANY NAME		<input type="checkbox"/> a. PURCHASE		<input checked="" type="checkbox"/> b. DELIVERY	
c. STREET ADDRESS 1071 STATE ROUTE 136		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/task 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 PA 150122292	e. STATE	f. ZIP CODE			
9. ACCOUNTING AND APPROPRIATION DATA B&R: 520-15-122-142 Job Code: J-3020 BOC: 252A 31X0200.520 FFS#: NRR0303037049 OBLIGATE: \$28,941.32		10. REQUISITIONING OFFICE NRR			
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input 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 N/A	
13. PLACE OF a. INSPECTION b. ACCEPTANCE		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
				16. DISCOUNT TERMS N/A	

## 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. 049</p> <p>TITLE: COOPER SAFETY SYSTEM DESIGN AND PERFORMANCE CAPABILITY (SSDPC) INSPECTION</p> <p>ESTIMATED COSTS: \$28,042.29 FIXED FEE: \$899.03 TOTAL ESTIMATED COST AND FEE: \$28,941.32</p> <p>PERIOD OF PERFORMANCE: 04/22/2005-6/15/2005</p> <p>CONTRACTOR SIGNATURE REQUIRED ON PAGE 2 OF 2</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 Division of Contracts						
	b. STREET ADDRESS (or P.O. Box) Mail Stop: T-7-I-2						
	c. CITY Washington	d. STATE DC	e. ZIP CODE 20555		\$28,941.32		17(i). GRAND TOTAL

22. UNITED STATES OF AMERICA  
BY (Signature)

23. NAME (Typed)  
Sharon D. Stewart  
Contracting Officer

TITLE: CONTRACTING/ORDERING OFFICER

AUTHORIZED FOR LOCAL REPRODUCTION  
PREVIOUS EDITION NOT USABLE

TEMPLATE - ADM001

SISP REVIEW COMPLETE

OPTIONAL FORM 347 (REV. 3/2005)  
PRESCRIBED BY GSA/FAR 48 CFR 53.213(i)

ADM002

In accordance with Section G.5, Task Order Procedures, of contract number NRC-03-03-037, this definitizes Task Order No. 049. The effort shall be performed in accordance with the enclosed Statement of Work.

Task Order No. 049 shall be in effect from April 22, 2005 through June 15, 2005, with a cost ceiling of \$28,941.32. The amount of \$28,042.29 represents the estimated reimbursable costs, and the amount of \$899.03 represents the fixed fee.

The following individual is considered to be essential to the successful performance for work hereunder: [REDACTED] he Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.4, Key Personnel.

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 Matters: Donald P. Norkin  
Project Officer  
(301) 415-2954

Contractual Matters: Rachel Glaros  
Contract Specialist  
(301) 415-0115

Acceptance of Task Order No. 049 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. You should retain the third copy for your records.

ACCEPTED: Task Order No. 049

  
NAME

CEO  
TITLE

5/25/05  
DATE

CONTRACT NRC-03-03-037

STATEMENT OF WORK  
Task Order No. 049

TITLE: Cooper Safety System Design and Performance Capability (SSDPC) Inspection

INSPECTION REPORT NUMBER: 50-298/2005-008

B&R NUMBER: 520-15-122-142

JOB CODE: J-3020

NRC PROJECT OFFICER: Donald Norkin, NRR, (301) 415-2954

TEAM LEADER: Clude Johnson, Region IV (817) 860-

PERIOD OF PERFORMANCE: 04/22/05 - 06/15/05

BACKGROUND

In accordance with the Baseline Inspection portion of the NRC Reactor Oversight Process, an SSDPC inspection will be conducted for the Cooper nuclear plant, near Auburn, NE. The following inspection procedure will be used and provided by the Team Leader:

71111.21, "Safety System Design and Performance Capability"

OBJECTIVE

The objective of this task order is to obtain expert technical assistance in the Electrical Systems area to assist the NRC inspection team in the performance of the inspection. The specialist shall have a design background (such as from an architect-engineer firm) and experience/knowledge regarding:

- (1) design, analysis, operations, installation, modification, and testing of nuclear plant safety systems systems.
- (2) reviewing design basis and detailed design of nuclear plant safety systems;
- (3) NRC regulations and risk informed inspection methodology; and

WORK REQUIREMENTS AND SCHEDULE

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

Attachment

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.

The Team Leader may issue technical direction from time to time during the duration of this task order. Technical direction must be within the general Statement of Work stated in this 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 this task order must be issued by the Contracting Officer and will be coordinated with the Project Officer. Specific tasks under this task order are:

1. Inspection preparation on, or about, April 25-29, 2005 at the region office.
  - a. Obtain a thorough understanding of the selected system(s) by review of licensee provided documentation.
  - b. Develop a list of questions or areas of concern.
  - c. Develop a risk informed inspection plan.
2. On-site inspection on, or about, May 2-6, 2005 and May 16-20, 2005. Review and document inspection activities in the contractor's office on, or about, May 9-13, 2005.
  - a. Perform the inspection in accordance with Inspection Procedure 71111.21, "Safety System Design and Performance Capability".
  - b. Discuss potential findings with the Team Leader.
  - c. Document items such as inspection scope and list of documents reviewed.
3. Inspection documentation on, or about, May 23-27, 2005 in the contractor's office. Final inspection report input is due on, or about, May 30, 2005.
  - a. Follow the guidelines of NRC Inspection Manual Chapter 0612, "Power Reactor Inspection Reports", as directed by Team Leader.
  - b. Twenty hours is normal for the documentation week. Dependent on risk significance of findings, actual hours could differ (at the discretion of the Team Leader).

#### REPORT REQUIREMENTS

During Tasks 1 and 2, the contractor shall provide an inspection plan and inspection related documentation, as directed by the Team Leader.

At the end of Task 3, a feeder to the final inspection report shall be provided to the Team Leader in an electronic format acceptable to the Team Leader. A hard copy shall be provided to the Project Officer. The contractor shall not undertake any further efforts toward report finalization, such as management review of the feeder report.

TRAVEL (for estimating purposes only)

for each individual:

One 5 day trip to the region office.

Two 5 day trips to the plant site.

The contractor shall coordinate all travel arrangements in advance with the NRC Team Leader.

LEVEL OF EFFORT (for estimating purposes only)

<u>Number</u>	<u>Discipline</u>	<u>Hours</u>
1	Electrical	204

for each individual:

inspection preparation - 44 hours

on-site inspection - 100 hours

home office review - 40 hours

documentation - 20 hours

Sunday travel time may be required to ensure timely arrival at the site entrance meeting, as scheduled by the Team Leader.

NRC FURNISHED MATERIAL

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

OTHER APPLICABLE INFORMATION

The 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.