

ORDER FOR SUPPLIES OR SERVICES

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

BPA NO.

1. DATE OF ORDER JAN 31 2005	2. CONTRACT NO. (If any) NRC-03-03-037	6. SHIP TO:	
3. ORDER NO. T044	MODIFICATION NO.	a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission Office of Nuclear Reactor Regulation	
4. REQUISITION/REFERENCE NO. NRR03037044		b. STREET ADDRESS Attn: Donald Norkin Mail Stop: O7A15	

5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Division of Contracts Mail Stop: T-7-I-2 Contract Management Branch 2 Washington, DC 20555			c. CITY Washington	d. STATE DC	e. ZIP CODE 20555
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7. TO:		f. SHIP VIA
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NAME OF CONTRACTOR BECKMAN & ASSOCIATES INC 1071 STATE ROUTE 136 BELLE VERNON PA 150122292		8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE ORDER 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/TASK ORDER 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.	
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9. ACCOUNTING AND APPROPRIATION DATA 520-15-122-142 J-3020 252A 31X0200.520 FFS#: NRR03037044 OBLIGATE: \$121,542.90		10. REQUISITIONING OFFICE NRR Ofc. of Nuclear Reactor Regulation
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11. BUSINESS CLASSIFICATION (Check appropriate box(es))			
<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

12. F.O.B. POINT N/A	14. GOVERNMENT BAL. NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE SEE BELOW	16. DISCOUNT TERMS N/A
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13. PLACE OF		FOR INFORMATION CALL: (No collect calls)	
a. INSPECTION	b. ACCEPTANCE	MONA C. SELDEN 301-415-7907	

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. 044 UNDER NRC-03-03-037 Title: DIABLO CANYON DESIGN/ENGINEERING INSPECTION Period of Performance: 12/10/04 through 02/25/05 Estimated Reimbursable Costs: \$117,913.52 Fixed Fee: \$3,629.38 Total Cost Ceiling: \$121,542.90 SEE ATTACHED PAGE 2 OF 2 FOR DESCRIPTION OF TASK ORDER NO. 044 CONTRACTOR SIGNATURE IS REQUIRED ON PAGE 2 OF 2					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	\$121,542.90	SUBTOTAL	
	21. MAIL INVOICE TO.					
	a. NAME U.S. Nuclear Regulatory Commission Division of Contracts					17(h) TOTAL (Cont. pages)
	b. STREET ADDRESS (or P.O. Box) Mail Stop: T-7-I-2					17(i). GRAND TOTAL
c. CITY Washington	d. STATE DC	e. ZIP CODE 20555	\$121,542.90			

22 UNITED STATES OF AMERICA BY (Signature) 	23. NAME (Typed) Sharon D. Stewart TITLE: CONTRACTING/ORDERING OFFICER
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TEMPLATE - ADM001

SISP Review Complete

OPTIONAL FORM 347 (6/95)
ADM002

This confirms the verbal authorization that was provided to Beckman and Associates, Inc., on 12/10/04, to begin work under Task Order No. 044, effective 12/10/04, with a temporary ceiling of \$60,000.00.

In accordance with Section G.5, Task Order Procedures, of contract number NRC-03-03-037, this definitizes Task Order No. 044. The effort shall be performed in accordance with the enclosed Statement of Work.

Task Order No. 044 shall be in effect from December 10, 2004, through February 25, 2005, with a cost ceiling of \$121,542.90. The amount of \$117,913.52 represents the estimated reimbursable costs, and the amount of \$3,629.38 represents the fixed fee.

The following individuals are considered to be essential to the successful performance for work hereunder: [REDACTED]. The 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: Mona C. Selden
Contract Specialist
(301) 415-7907

Acceptance of Task Order No. 044 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. 044

Donald P. Norkin

NAME

CEO

TITLE

1/31/05

DATE

CONTRACT NRC-03-03-037

STATEMENT OF WORK
Task Order No. 044

TITLE: Diablo Canyon Design/Engineering Inspection

INSPECTION REPORT NUMBER: 50-275/2005006; 50-323/2005006

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

JOB CODE: J-3020

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

TEAM LEADER: Neil O'Keefe, Region IV (817) 860-8269

PERIOD OF PERFORMANCE: 12/10/04 - 2/25/05

BACKGROUND

NRC is conducting a pilot program to determine whether changes should be made to the Reactor Oversight Process in order to improve the effectiveness of NRC inspections in the design/engineering area. A pilot inspection will be conducted at the Diablo Canyon nuclear plant, near San Luis Obispo, CA. The following inspection procedure will be used and provided by the Team Leader:

Temporary Instruction (TI) 2515/158, "Functional Review of Low Margin/Risk Significant Components and Human Actions"

OBJECTIVE

The objective of this task order is to obtain expert technical assistance in the Electrical Systems, Mechanical Systems, and Instrumentation and Controls areas to assist the NRC inspection team in the performance of the inspection.

PERSONNEL QUALIFICATIONS

The specialists 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.

Attachment

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 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 at the region office on, or about, December 13-17, 2004.
 - a. Review licensee provided documentation.
 - b. Develop questions or areas of concern.
 - c. Develop risk informed inspection plan.
2. On-site preparation and inspection on, or about, January 3-7, 2005, January 10-14, 2005, and January 24-28, 2005. Review and document inspection activities in the contractor's office on, or about, January 17-21, 2005.
 - a. Perform inspection in accordance with the Temporary Instruction.
 - 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, January 31-February 4, 2005 in the contractor's office. Final inspection report input is due on, or about, February 7, 2005.
 - a. Follow the guidelines of NRC Inspection Manual Chapter 0612, "Power Reactor Inspection Reports" and the Temporary Instruction, as directed by Team Leader.
 - b. Hours required for documentation are at the discretion of the Team Leader, and are dependent on risk significance of findings.

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 Region IV

Three 5 day trips to the plant site.

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