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NRC-03-08-071 Task Order No. 007 Page 2 of 5

In accordance with Section G.4, Task Order Procedures, of Contract No. NRC-03-08-071 this definitizes Task Order No. 007. The effort shall be performed in accordance with the attached Statement of Work.

Task Order No. 007 shall be effective from Day of Award through April 15, 2009 with a cost ceiling of \$401,635.58. The amount of \$382,309.71 represents the estimated reimbursable costs, and the amount of \$19,325.87 represents the fixed fee.

The amount currently obligated by the Government with respect to this contract is \$200,000.00

The following individuals are considered to be essential for the successful performance of work

The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.2, 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 Matter:

Sally Adams Project Officer 301-415-0209 Donald Norkin Technical Monitor 301-415-2954

Contractual Matters:

Matters: Jennifer A. Defino Contract Specialist 301-492-3637

Acceptance of Task Order No. 007 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. 007 IAŃ∕ eration TITLE DATE

## CONTRACT NRC-03-08-071

### STATEMENT OF WORK

TO 7, Component Design Bases (CDB) Inspections at Farley, Millstone, Byron, Grand Gulf, Triennial Fire Protection (TFP) inspection at St. Lucie.

B&R NUMBER: 920-15-122-142

JOB CODE: J-4076

NRC PROJECT OFFICER: Matthew Johnson, NRR, (301) 415-2267

PERIOD OF PERFORMANCE: Day of Award through 04/15/09

#### BACKGROUND

As required by the Baseline Inspection portion of the NRC Reactor Oversight Process, CDB and TFP inspections will be conducted in accordance with the schedule contained in the attachment to this statement of work. The following Inspection Procedures (IP) and Inspection Manual Chapter (IMC) will be used:

IP 71111.05TTP, "Fire Protection - NFPA 805 Transition Period (triennial)" dated 5/9/06 IP 71111.21, "Component Design Bases Inspection" IMC 0612, Power Reactor Inspection Reports"

### OBJECTIVE

The objective of the task order is to obtain expert one each technical expert in the Mechanical and Electrical Systems areas to assist the NRC inspection teams in the performance of the CDBIs at Farley, Millstone, Byron, and Grand Gulf. In addition, a Fire Protection Engineer is required for the TFP inspection at St. Lucie. Contractors may provide knowledge transfer to less experienced NRC inspectors.

The CDBI 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; and

The fire protection specialists shall have experience in fire protection engineering.

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

# 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 NRC Team Leader may issue technical direction from time to time 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.

For CDBIs, specific tasks for each individual and the estimated level of effort are as follows, and will be performed in accordance with a schedule provided by the NRC Project Officer:

Week	Activity

1 Inspection preparation at regional office (44 hours)

2 On-site inspection (50 hours)

- 3\* Home office inspection
- 4 On-site inspection (50 hours)
- 5\* Home office inspection
- 6 On -site inspection (50 hours)
- 7 Documentation of inspection results. (20 hours)
- \* The total hours for Weeks 3 and 5 may not exceed 40. Regions may elect to have only one home office inspection week.

For TFPs, , specific tasks for each individual and the estimated level of effort are as follows, and will be performed in accordance with a schedule provided by the NRC Project Officer:

1. Information gathering trip to plant site (30 hours)

2. Inspection preparation at regional office (44 hours)

3. On-site inspection (50 hours)

Attachment

- 4. Home office inspection (40 hours)
- 5. On-site inspection (50 hours)
- 6. Documentation of inspection results (20 hours)

## **REPORT REQUIREMENTS**

Contractors shall provide inspection plans and inspection related documentation, as directed by the Team Leader.

Feeder to final inspection report shall be provided in MS Word and in an electronic format acceptable to the Team Leader. A hard copy shall be provided to the Project Officer. Follow the guidelines of NRC Inspection Manual Chapter 0612, "Power Reactor Inspection Reports", as directed by Team Leader. The contractor shall not undertake any further efforts toward report finalization, such as management review of the feeder report.

TRAVEL for each individual (for estimating purposes only), to be adjusted for holidays)

# <u>CDBIs</u>

One 5 day trip to region

Three 5 day trips to plant site

## <u>TFPs</u>

One 3 day trip to plant site

One 5 day trip to region

Two 5 day trips to plant site

Contractor shall coordinate all travel arrangements in advance with the Team Leader. Off-normal travel time may be required to ensure timely arrival at the site, as scheduled by Team Leader.

### NRC FURNISHED MATERIAL

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

#### 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.

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