

## **REQUEST FOR INTEREST AND QUALIFICATIONS**

### **STARTUP AND COMMISSIONING SERVICES FOR THE CHEMISTRY & METALLURGY RESEARCH REPLACEMENT (CMRR) RADIOLOGICAL LABORATORY UTILITY OFFICE BUILDING (RLUOB) PROJECT**

**Los Alamos National Laboratory (LANL) is seeking expressions of interest from qualified firms for the following scope of work and requirements:**

#### **SCOPE OF WORK**

Sub-contractor shall provide startup, commissioning, testing, test equipment, and calibration services, qualified to NQA-1 2000 standards, to supplement LANL's oversight responsibility for the CMRR RLUOB Project and Operations support. Specific deliverables shall include but not be limited to:

- Startup/Commissioning/Acceptance Testing services, procedure development, field testing.
- Oversight services including oversight of sub-contractors commissioning activities and tracking the progress of the sub-contractor commissioning program.
- Oversight of sub-contractor testing of low, medium, and high voltage equipment and systems.
- Provide certified metrology and calibration services, including calibration of measurement and test equipment and calibration of permanent installed facility instrumentation and control systems.
- Rental, and/or repair of measurement, test, and diagnostic equipment to support all startup and commissioning activities.
- Operations support to include MSA preparation, Operational Management, Conduct of Operations, Engineering, Maintenance, and Training Implementation.

#### **REQUIREMENTS**

- Startup Engineers shall be certified to ASME NQA-1 2000, level II, with minimum of ten years of experience in commercial nuclear power testing, operations, and/or DOE projects.
- QA Program that is NQA-1 2000 compliant.
- Measurement, test, and diagnostic rental equipment shall be certified and traceable to NIST standards.

- Calibration services shall be NIST traceable and meet the requirements of ANSI/NCSL Z540-1 and ISO/IEC 17025 standards.
- Compliance with 438.1A Maintenance Management Program for DOE Nuclear Facilities and 5480.19 Conduct of Operations Requirements for DOE Facilities
- Compliance with ASME NQA-1 2000, Quality Assurance Requirements for Nuclear Facility Applications

**ESTIMATED PERIOD OF PERFORMANCE: 3 – 5 years**

To demonstrate your interest and qualifications, please submit the following information:

1. Evidence of Start-Up Engineering resources meeting the above criteria.
2. Evidence of a NQA-1 2000 compliant QA Program.

Your response is requested on or before July 7, 2008.

**Point of Contact:**

Joyce Matthews  
CMR Replacement Project  
Tel: 505-606-1610  
Fax: 505-665-6050  
E-Mail: [jlmatthe@lanl.gov](mailto:jlmatthe@lanl.gov)