

Mello Aff#1, Par 64:  
<http://www.lanl.gov/orgs/sup/procurement/solicitations/index.shtml>  
10/16/10, 8:40pm

**Summary of Work**  
**For Procurement of**  
**Safety Significant Air Handling Units**  
**for the**  
**Chemistry and Metallurgy Research Replacement Project**  
**(CMRR)**

The Chemistry and Metallurgy Replacement (CMRR) project will be constructing a Hazard Category 2 nuclear facility at the Department of Energy's (DOE) Los Alamos National Laboratory (LANL) site where research will be performed using nuclear materials. This request for expressions of interest is for the design, fabrication, procurement of materials/devices, inspection, testing, and delivery of 15 Safety Significant Air Handling Units.

**TO DEMONSTRATE YOUR INTEREST AND TO PREQUALIFY FOR THIS SOLICITATION, PLEASE SUBMIT THE FOLLOWING:**

- Evidence of similar services performed within the last 5 years.
- Completed Supplier/Contractor Questionnaire, Appendix C labeled Contractor/Supplier Questionnaire, Appendix D labeled Contractor Safety & Health Questionnaire and Appendix E labeled Supplier Quality Assurance Questionnaire.

NOTE: It has not yet been determined whether any resulting Request for Proposal will be a small business set-aside; however, small businesses (in whatever organizational structure) are strongly encouraged.

Your response is acceptable through e-mail to Mike Murphy, CMRR Purchasing Manager ([mamurphy@lanl.gov](mailto:mamurphy@lanl.gov)) or Kathie Ping, CMRR Procurement Specialist, ([kdping@lanl.gov](mailto:kdping@lanl.gov)).

**Your response is requested on or before August 30, 2010.**

**SCOPE OF WORK:**

The procurement includes but is not limited to the following major components:

- Housings
- Dampers
- Actuators

Summary of Work  
For Procurement of  
Safety Class Fire Pump Assemblies  
for the  
Chemistry and Metallurgy Research Replacement Project  
(CMRR)

The Chemistry and Metallurgy Replacement (CMRR) project will be constructing a Hazard Category 2 nuclear facility at the Department of Energy's (DOE) Los Alamos National Laboratory (LANL) site where research will be performed using nuclear materials. This request for expressions of interest is for the design, parts, equipment, material, devices, fabrication, inspection, testing, commissioning, and delivery of Safety Class skid mounted Fire Pump Assemblies (FPA).

**TO DEMONSTRATE YOUR INTEREST AND TO PREQUALIFY FOR THIS SOLICITATION, PLEASE SUBMIT THE FOLLOWING:**

- Evidence of similar services performed within the last 5 years.
- Completed Supplier/Contractor Questionnaire, Appendix C labeled Contractor/Supplier Questionnaire, Appendix D labeled Contractor Safety & Health Questionnaire and Appendix E labeled Supplier Quality Assurance Questionnaire.

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**Your response is requested on or before August 30, 2010.**

**SCOPE OF WORK:**

The FPAs consist of two (2) skid mounted Safety Class diesel engine-driven fire pump assemblies (DEFPA) and Two (2) Safety Class skid mounted electric motor-driven fire pump assemblies (EMFPA).

All FPAs including components, devices, and accessories shall be designed, fabricated, tested, and commissioned in accordance with National Fire Protection Association (NFPA) 20. All electrical equipment and wiring shall comply with NFPA 70.

Summary of Work  
For Procurement of  
Nuclear Air Treatment Systems  
for the  
Chemistry and Metallurgy Research Replacement Project  
(CMRR)

The Chemistry and Metallurgy Replacement (CMRR) project will be constructing a Hazard Category 2 nuclear facility at the Department of Energy's (DOE) Los Alamos National Laboratory (LANL) site where research will be performed using nuclear materials. This request for expressions of interest is for the design, fabrication, procurement of materials/devices, inspection, testing, and delivery of twenty-one Nuclear Air Treatment Systems (NATS).

**TO DEMONSTRATE YOUR INTEREST AND TO PREQUALIFY FOR THIS SOLICITATION, PLEASE SUBMIT THE FOLLOWING:**

- Evidence of similar services performed within the last 5 years.
- Completed Supplier/Contractor Questionnaire, Appendix C labeled Contractor/Supplier Questionnaire, Appendix D labeled Contractor Safety & Health Questionnaire and Appendix E labeled Supplier Quality Assurance Questionnaire.

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**Your response is requested on or before August 30, 2010.**

**SCOPE OF WORK:**

The procurement includes but is not limited to the following major components:

- Housing
- Dampers
- Fire Screens

Summary of Work  
For Procurement of  
HVAC Fan Assemblies  
for the  
Chemistry and Metallurgy Research Replacement Project  
(CMRR)

The Chemistry and Metallurgy Replacement (CMRR) project will be constructing a Hazard Category 2 nuclear facility at the Department of Energy's (DOE) Los Alamos National Laboratory (LANL) site where research will be performed using nuclear materials. This request for expressions of interest is for the design, parts, equipment, material, devices, fabrication, inspection and testing, labor and delivery of twenty-six HVAC Fan assemblies.

**TO DEMONSTRATE YOUR INTEREST AND TO PREQUALIFY FOR THIS SOLICITATION, PLEASE SUBMIT THE FOLLOWING:**

- Evidence of similar services performed within the last 5 years.
- Completed Supplier/Contractor Questionnaire, Appendix C labeled Contractor/Supplier Questionnaire, Appendix D labeled Contractor Safety & Health Questionnaire and Appendix E labeled Supplier Quality Assurance Questionnaire.

NOTE: It has not yet been determined whether any resulting Request for Proposal will be a small business set-aside; however, small businesses (in whatever organizational structure) are strongly encouraged.

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**Your response is requested on or before August 30, 2010.**

**SCOPE OF WORK:**

The procurement includes but is not limited to the following major components:

- Electric Motors
- Fans
- Temperature and Vibration Probes

Summary of Work  
For Procurement of  
Diesel Engine Driven Generator Sets  
for the  
Chemistry and Metallurgy Research Replacement Project  
(CMRR)

The Chemistry and Metallurgy Replacement (CMRR) project will be constructing a Hazard Category 2 nuclear facility at the Department of Energy's (DOE) Los Alamos National Laboratory (LANL) site where research will be performed using nuclear materials. This request for expressions of interest is for the design, fabrication, procurement of materials/devices, inspection, testing, and delivery of two Safety Significant Diesel Engine Driven Generator Sets and two Non-Safety Diesel Engine Driven Generator Sets.

**TO DEMONSTRATE YOUR INTEREST AND TO PREQUALIFY FOR THIS SOLICITATION, PLEASE SUBMIT THE FOLLOWING:**

- Evidence of similar services performed within the last 5 years.
- Completed Supplier/Contractor Questionnaire, Appendix C labeled Contractor/Supplier Questionnaire, Appendix D labeled Contractor Safety & Health Questionnaire and Appendix E labeled Supplier Quality Assurance Questionnaire.

NOTE: It has not yet been determined whether any resulting Request for Proposal will be a small business set-aside; however, small businesses (in whatever organizational structure) are strongly encouraged.

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**Your response is requested on or before August 30, 2010.**

**SCOPE OF WORK:**

The Suppliers scope of supply and the performance requirements for the new equipment are summarized below:

- Two (2) Diesel Engine Driven Generator Sets (DGs) classified as Safety Significant (SS)

**Summary of Work**  
**For Procurement of**  
**Bubble Tight Isolation Damper Assemblies**  
**for the**  
**Chemistry and Metallurgy Research Replacement Project**  
**(CMRR)**

The Chemistry and Metallurgy Replacement (CMRR) project will be constructing a Hazard Category 2 nuclear facility at the Department of Energy's (DOE) Los Alamos National Laboratory (LANL) site where research will be performed using nuclear materials. This request for expressions of interest is for the design, fabrication, procurement of materials/devices, inspection, testing, and delivery of twenty-two Bubble Tight Isolation Damper assemblies.

**TO DEMONSTRATE YOUR INTEREST AND TO PREQUALIFY FOR THIS SOLICITATION, PLEASE SUBMIT THE FOLLOWING:**

- Evidence of similar services performed within the last 5 years.
- Completed Supplier/Contractor Questionnaire, Appendix C labeled Contractor/Supplier Questionnaire, Appendix D labeled Contractor Safety & Health Questionnaire and Appendix E labeled Supplier Quality Assurance Questionnaire.

NOTE: It has not yet been determined whether any resulting Request for Proposal will be a small business set-aside; however, small businesses (in whatever organizational structure) are strongly encouraged.

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**Your response is requested on or before August 23, 2010.**

**SCOPE OF WORK:**

The procurement includes but is not limited to the following major components:

- Bubble Tight Isolation Dampers
- Electric and Pneumatic Actuators
- Solenoid Valves