

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-219
Item to be Scouted	Switchboard
Days to be scouted	45
Response Due By	09/08/2024
Description	Main electrical service equipment for distribution electrical power throughout the building. Consists of pull sections, distribution sections, metering instrumentations and cabinets, contacts, and overcurrent protection devices.
Notify Requester Immediately	
State item to be used in	Vermont

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	The switchboard consists of floor free standing enclosure and busbar assembly. The busbar assembly includes copper busses that are tied together with metal clips, bolts and rubber insulations. The busbar assembly is then screwed in placed within a fabricated sheet metal enclosure. The switchboard's metal enclosure is compartmentalized into sections with fabricated sheet metal barriers. The switchboard sections would include equipment such as meter and associated instrumentation, circuit breakers, and relays.
Provide dimensions / size / tolerances / performance specifications for the item	Refer to specification section 264400 for switchboard information
List required materials needed to make the product, including materials of product components	Fabricated sheet metals for enclosures, copper busbars, rubber insulators, and circuit breakers including electronics.
Are there applicable certification requirements?	Yes
Certification(s) required	IEEE ,ISO 9001 ,UL
Details	? ANSI ? ASTM ? ADA ? AEIC ? CSA ? EEI ? EPA ? FM ? FCC ? FIPS Pub 94 ? ICEA ? IBC ? IEC ? IECC ? OSHA ? NEC ? NESC ? NEMA ? NFPA

Are there applicable regulations?	Yes
Details	See provided specifications 263210 (1.4) QUALITY ASSURANCE for more information.
Are there any other standards, requirements, etc.?	No
NAICS 1	335313 Switchgear and switchboard apparatus manufacturing
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	1 Switchboard is needed for this project.
Estimated target price / unit cost information (if unavailable explain)	Switchboard – \$40,000
When is it needed by?	Construction is scheduled to start in February of 2025.
Describe packaging requirements	Palletized
Where will this item be shipped?	Norwich University, Northfield VT

Additional Comments

Is there other information you would like to include?	<p>Contact information for questions including BABA/Buy American compliance:</p> <p>Jones Architecture Alya Staber alya@jonesarch.com</p> <p>Please copy scouting@nist.gov on all correspondence.</p>
---	---