

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-218
Item to be Scouted	Panelboards
Days to be scouted	45
Response Due By	09/08/2024
Description	Distribution equipment for power distribution throughout the building. Sizing varies per panel amperage, voltage and quantity of 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 panelboard consists of an 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. Circuit breakers are snapped into the buses to complete the panelboard assembly.
Provide dimensions / size / tolerances / performance specifications for the item	Refer to attached specifications section 264400 for panelboard information
List required materials needed to make the product, including materials of product components	Fabricated sheet metals for enclosures, copper busbars, rubber insulators, and thermal magnetic circuit breakers.
Are there applicable certification requirements?	Yes
Certification(s) required	IEEE ,ISO 9001 ,UL
Details	ANSI, ASTM, ADA, AEIC, CSA, IEEE, 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 264400 (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	10 Panelboards will be needed for this project.
Estimated target price / unit cost information (if unavailable explain)	Panelboards – Price ranges from \$700-\$10,000
When is it needed by?	Construction is scheduled to start in February of 2025.
Describe packaging requirements	Palletized or individually wrapped

Where will this item be shipped?	Norwich University, Northfield VT
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Additional Comments

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