

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-216
Item to be Scouted	Diesel Generator
Days to be scouted	45
Response Due By	09/08/2024
Description	Equipment that can generate on site electrical power in the event of a electrical power outage.
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)	A generator consists mainly of an engine, alternator and control panel. Each of the listed components is manufactured separately but integrated together physically via mechanical connections and electrical wiring. Once generator is assembled into a unit it is placed within a fabricated sheet metal enclosure to be ship to site as one package.
Provide dimensions / size / tolerances / performance specifications for the item	Generator shall be a 250kW/313kVA 1208/208V, 3Ph, 4W system. #2 diesel fuel. Generator shall be provided with level 2 sound attenuated weatherproof enclosure. Refer to specification section 262300 for generator information
List required materials needed to make the product, including materials of product components	Information not provided.
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 262300 (1.4) REGULATORY REFERENCES for more information.

Are there any other standards, requirements, etc.?	No
NAICS 1	335312 Motor and generator manufacturing
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	1 Generator will be needed for this project.
Estimated target price / unit cost information (if unavailable explain)	\$65,000/unit
When is it needed by?	Construction is scheduled to start in February of 2025.
Describe packaging requirements	Shipped on truck
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>
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