

MEPNN Supplier Scouting Opportunity Synopsis

Item Information

Scouting Number	2023-004
Item to be Scouted	Level 2 EV Charger
Days to be scouted	214
Description	Level 2 (Rated Power Level: <10kW) charger to support EPA's Clean School Bus program.
State item to be used in	Maryland

Contact Information

Email	coogan.daniel@epa.gov
First Name	Daniel
Last Name	Coogan
Department / Company / MEP Center	Environmental Protection Agency
Bureau / Division / MEP Center Regional Office	

Supplier Information

Type of supplier being sought	Manufacturer
Reason	New product startup

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electronic and Mechanical assembly
Provide dimensions / size / tolerances / performance specifications for the item	Level 2 chargers are approximately 16" x 16" x 5 " (but sizing can vary slightly).
List required materials needed to make the product, including materials of product components	Materials may vary by manufacturer but core materials needed for EV chargers include cable, steel, thermoplastic, copper, alternator, wiring, electronic control unit, lithium, manganese, cobalt, graphite, nickel, etc.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Additional Technical Comments	

Volume and Pricing

Estimated potential business volume	Approximately 10,000 per year
Estimated target price / unit cost information (if unavailable explain)	Approximately \$4,000 per unit

Delivery Requirements

When is it needed by?	TBD
Describe packaging requirements	Individually wrapped

Where will this item be shipped?	School districts nationwide
----------------------------------	-----------------------------

Additional Comments

Is there other information you would like to include?	These need to be commercial (for electric school buses) and not residential.
---	--