

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-108
Item to be Scouted	Heat Pump Water Heaters
Days to be scouted	30
Description	Heat Pump Water Heaters to be used to replace natural gas and/or electric water heaters.
State item to be used in	Illinois

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Production of water heaters powered by heat pumps. Manufacture of water tank, along with compressor and utilization of refrigerants.
Provide dimensions / size / tolerances / performance specifications for the item	50 to 200 gallon capacity or tankless. Must use refrigerant with low Global Warming Potential (<700).
List required materials needed to make the product, including materials of product components	Steel tank. Steel and copper piping. Chemical refrigerant.
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	Must meet U.S. EPA SNAP (https://www.epa.gov/snap) and other requirements. Also, must meet Illinois safety requirements.
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	10 units in calendar year 2024.
Estimated target price / unit cost information (if unavailable explain)	\$6,000 per unit.
When is it needed by?	2 months.
Describe packaging requirements	Individually wrapped and packaged.
Where will this item be shipped?	Cook County, Illinois

Additional Comments

Is there other information you would like to include?	
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