

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-270
Item to be Scouted	2-Ton Mini-Split Single Zone System
Days to be scouted	15
Response Due By	09/19/2024
Description	We're looking for a 2-Ton Mini-Split Single Zone System with extended piping to cool Individual Distribution Frame (IDF) rooms in a K-5 Elementary school to meet BABA requirements. We need an outdoor condensing unit with wall mounted Indoor unit.
Notify Requester Immediately	
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)	Metal casing for the condensing unit. Molded plastic for the interior wall mounted unit.
Provide dimensions / size / tolerances / performance specifications for the item	Unit needs to produce 2-tons of cooling with indoor temperatures (all in Deg F. Format Dry Bulb/Wet Bulb) of 80/67. Outdoor conditions 95/75.
List required materials needed to make the product, including materials of product components	Refrigerant, piping, steel casing, heat exchanger.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	238220 Plumbing, Heating, and Air-Conditioning Contractors
NAICS 2	
Additional Technical Comments	Line length needs to be capable of reaching 164'.

Section 4: Business Information

Estimated potential business volume	(4) units, in this school. Thousands nationwide.
Estimated target price / unit cost information (if unavailable explain)	\$10-15k per unit.
When is it needed by?	Shop drawings would be needed in 2-4 weeks. Installation would be in 9-10 months.
Describe packaging requirements	Units shall come on a pallet or individually packaged.
Where will this item be shipped?	North Chicago, IL.

Additional Comments

Is there other information you would like to include?