

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-197
Item to be Scouted	Hot Water Circulation Pump
Days to be scouted	45
Response Due By	09/07/2024
Description	Pump shall be lead-free and listed for use in a domestic hot water system. Pump shall circulate domestic hot water through the hot water piping system back to the domestic water heater. Pump shall be manufactured to be installed in a commercial application and shall come with a 3-year warranty.
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)	Mechanical Assembly
Provide dimensions / size / tolerances / performance specifications for the item	Dimensions: 4" x 4" x 6" (LxWxH) Performance: Performance of the pump shall be rated for a flow of 2 gallons per minute at 5 feet of head. Pump shall have a maximum working pressure of 150 psi and a maximum fluid temperature of 220-degrees.
List required materials needed to make the product, including materials of product components	Product shall be constructed of lead-free materials including a stainless-steel casing and stainless-steel cartridge. Materials of individual components can vary from different manufacturers to achieve lead free certification at cost-competitive pricing.
Are there applicable certification requirements?	Yes
Certification(s) required	UL
Details	NFS Compliant (https://webstore.ansi.org/standards/nsf/nsfans3722022?source=blog&_gl=1*1g28r2n*_gcl_au*MTI0OTMyNTYwNy4xNzIxMzEwMDEx) NSF/ANSI 372 is a purchasable standard for lead content in domestic water components.
Are there applicable regulations?	Yes
Details	Pump needs to be listed for potable water applications.
Are there any other standards, requirements, etc.?	No
NAICS 1	333414 Heating equipment (excluding warm air furnaces) manufacturing
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	1 unit for the entire project.
Estimated target price / unit cost information (if unavailable explain)	\$519/unit
When is it needed by?	Construction is scheduled to start in February of 2025.
Describe packaging requirements	individually wrapped.
Where will this item be shipped?	Northfield, VT

Additional Comments

Is there other information you would like to include?	<p>Agency 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>
---	---