

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2024-198
Item to be Scouted	Pressure Reducing Valve
Days to be scouted	45
Response Due By	09/07/2024
Description	Domestic Water Pressure Reducing Valve - Pressure reducing valve shall reduce high upstream pressure to constant lower downstream pressure. The reducing setpoint shall be adjustable. Pressure reducing valve shall be comprised of two separate valve assemblies to precisely regulate during both high flow and low flow conditions. The pressure reducing valve shall be lead-free and listed for domestic water applications. The valve shall be manufactured for commercial applications 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)	Manufacturing process is not critical in pump selection since it is comprised of numerous components.
Provide dimensions / size / tolerances / performance specifications for the item	Dimensions, size and tolerance are not critical factors in the valve selection.  Valve shall be sized for a maximum continuous flow rate of 67 gallons per minute. Assembly shall have an operating pressure of 150 psi.
List required materials needed to make the product, including materials of product components	Product shall be constructed of lead-free materials including a full port ductile iron chamber valve.  Materials of individual components can vary from different manufacturers to achieve lead free certification at cost-competitive pricing.
Are there applicable certification requirements?	Yes
Details	NFS Compliant ( <a href="https://webstore.ansi.org/standards/nsf/nsfans3722022?source=blog&amp;_gl=1*1g28r2n*_gcl_au*MTI0OTMyNTYwNy4xNzIxMzEwMDEx">https://webstore.ansi.org/standards/nsf/nsfans3722022?source=blog&amp;_gl=1*1g28r2n*_gcl_au*MTI0OTMyNTYwNy4xNzIxMzEwMDEx</a> )  NSF/ANSI 372 is a purchasable standard for lead content in domestic water components.
Are there applicable regulations?	Yes
Details	Valve needs to be listed for potable water applications
Are there any other standards, requirements, etc.?	No
NAICS 1	332912 Fluid power valve and hose fitting manufacturing
NAICS 2	
Additional Technical Comments	

## Section 4: Business Information

Estimated potential business volume	1 unit for entire project.
Estimated target price / unit cost information (if unavailable explain)	\$4,000/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?	For questions contact: Jones Architecture Alya Staber alya@jonesarch.com
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