

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-034
Item to be Scouted	Brazed plate heat exchanger
Days to be scouted	30
Response Due By	03/01/2025
Description	Plate type heat exchanger
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)	Includes but is not limited to Cutting, pressing, welding or brazing, and assembly
Provide dimensions / size / tolerances / performance specifications for the item	<p>Design Ratings: 435 psig at 445 degrees F. Plates: Stainless steel Type 316 . Brazing: Copper Connections: Stainless steel N 7.5"W x 5.5"D x 24.5"H. 55 lbs</p> <p>similar in form fit and function to:</p> <p><a href="https://www.xylem.com/en-us/brands/bell-gossett/bell-gossett-products/heat-exchangers/brazed-plate-heat-exchangers/?currentpageid=362903&amp;categoryid=23&amp;page=1&amp;isbrandproductsearch=true&amp;pagesize=24">https://www.xylem.com/en-us/brands/bell-gossett/bell-gossett-products/heat-exchangers/brazed-plate-heat-exchangers/?currentpageid=362903&amp;categoryid=23&amp;page=1&amp;isbrandproductsearch=true&amp;pagesize=24</a></p>
List required materials needed to make the product, including materials of product components	Includes but is not limited to 316 Stainless Steel, Stainless Steel N, Copper
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	Must be BABA compliant
Are there any other standards, requirements, etc.?	Yes
Details	American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (BPVC)-VIII-1 - Boiler and Pressure Vessel Code, Section VIII, Division 1: Rules for Construction of Pressure Vessels; 2021.
NAICS 1	333415 Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing
NAICS 2	
Additional Technical Comments	<p>WATER TO WATER HEAT EXCHANGER TRIM</p> <p>A. Water Inlets and Outlets: Thermometer wells, pressure gauge tapings.</p> <p>B. Heated Water Outlet: Thermometer well for temperature regulator sensor, ASME rated pressure and temperature relief valve, valved drain</p>

## Section 4: Business Information

Estimated potential business volume	Minimum of 1, up to 4
Estimated target price / unit cost information (if unavailable explain)	\$2,500
When is it needed by?	summer 2025
Describe packaging requirements	Protect internals from entry of foreign material by temporary caps on flanged openings.
Where will this item be shipped?	Minimum of 2 locations in Vermont, up to 4 locations in Vermont

## Additional Comments

Is there other information you would like to include?	<p>For information related to BABA requirements please contact: Project: Allison Ross aross@veic.org</p> <p>Department of Energy Michael Veihl michael.veihl@ee.doe.gov</p>
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