MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-625
Item to be Scouted	BABA: Hydronic (Geothermal) Balancing Valves
Days to be scouted	30
Response Due By	12/10/2026
Description	CSI Masterformat Specification: 22 10 20 Project: Riggs Meadow Location: Hinesburg, VT 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)	Hydronic balancing valves are typically manufactured from DZR brass, bronze, or cast iron bodies produced via hot forging, sand casting or die casting, followed by CNC machining - turning, milling, drilling and threading - for precise flow paths, seats and connections. Internal components like stems, balls, discs and springs are CNC machined or stamped from stainless steel/brass, while handles, handwheels, sight glasses and flow meters are made by plastic injection molding. Parts then undergo surface finishing such as nickel plating, cleaning and deburring before manual/semi-automated assembly, calibration, and pressure/leak testing.
Provide dimensions / size / tolerances / performance specifications for the item	See attached specification sheets from non-compliant Macon Balancing, model #LL-STVL.
List required materials needed to make the product, including materials of product components	Cast bronze, brass with hard chrome, chrome plated brass, RPTFE (Reinforced Polytetrafluoroethylene), brass, zinc plated steel, vinyl, polypropylene, EPDM (Ethylene Propylene Diene Monomer), brass bead.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	Yes
Details	ASME B31.9 Building Services Piping.
Additional Technical Comments	1. See attached specification sheets from non-compliant Macon Balancing, model #LL-STVL. 2. See attached project specification, CSI 23 21 13.

Section 4: Business Information

Estimated potential business volume	1. (8 ea) 3/4" valves, $55.62 ea, equivalent to Macon Balancing #LL-STVL. 2. (4 ea) 1" valves, $69.12, equivalent to Macon Balancing #LL-STVL. 3. (8 ea) 2" valves, $180.90 ea, equivalent to Macon Balancing #LL-STVL. Thomas Mechanical, Inc. is a plumbing & mechanical contractor located in South Burlington, VT. When considered over the entire year, business volume is estimated to be substantial factoring in all projects which require both balancing valves and BABAA compliance.
Estimated target price / unit cost information (if unavailable explain)	1. (8 ea) 3/4" valves, $55.62 ea, equivalent to Macon Balancing #LL-STVL. 2. (4 ea) 1" valves, $69.12, equivalent to Macon Balancing #LL-STVL. 3. (8 ea) 2" valves, $180.90 ea, equivalent to Macon Balancing #LL-STVL.

When is it needed by?	Material is required on-site for installation by the first week of May 2027.
Describe packaging requirements	Packaging is to be determined by the manufacturer such that the equipment arrives undamaged to the commercial construction project site.
Where will this item be shipped?	Hinesburg, VT 05461.

Additional Comments

Is there other information you would like to include?	Funding Agency: Agency of Commerce and Community Development. Attached for reference is the grant award letter provided to Champlain Housing Trust and Evernorth. DEW Construction, BABAA contact: Michael Snyder, Cell: (802) 798-4976, Email: msnyder@dewconstruction.com