

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-344
Item to be Scouted	BABA Compliant Centrifugal Pumps, Motors, Controls
Days to be scouted	30
Response Due By	10/10/2025
Description	BABA Compliant: Description: Factory-assembled and -tested, in-line, close-coupled, canned-motor

Section 2: Technical Information

Type of supplier being sought	1. Pump and Motor Assembly: Hermetically sealed, replaceable-cartridge type with other
Details	Motor and impeller on common shaft and designed for installation with pump and BABA compliant self-certified manufacturers
Reason	BABA motor shaft horizontal.
Describe the manufacturing processes (elaborate to provide as much detail as possible)	2. Casing: Bronze or Stainless, with threaded or companion-flange connections. Domestic components in each of the BABA compliant manufactured products must exceed 55% of the total component cost and be assembled in the United States. 3. Impeller: Plastic, Bronze, Stainless
Provide dimensions / size / tolerances / performance specifications for the item	4. Motor: Single speed, unless otherwise indicated. 1. Motor Sizes: Minimum size as indicated. If not indicated, large enough so driven
List required materials needed to make the product, including materials of product components	See attached specs and mechanical schedule for more information. 2. Controllers, Electrical Devices, and Wiring: Comply with requirements for electrical devices and connections specified in Division 26 Sections.
Are there applicable certification requirements?	1. Type: Water-immersion pressure sensor, for installation in piping. 2. Enclosure: NEMA 250, Type 4X. Yes
Details	3. Operation of Pump: On or off. 4. Built in America: Provide letter of (BABA) compliant
Are there applicable regulations?	5. Power Requirement: 120 V, ac. Yes
Details	Must be able to submit BABA manufactured product self-certification manufactured product letter that details a compliant product.
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	See attached specs and mechanical schedule for more information.

Section 4: Business Information

Estimated potential business volume	TBD post selection. Cost should be the best available, and cannot increase the project cost by 25%.
Estimated target price / unit cost information (if unavailable explain)	TBD post selection. Cost should be the best available, and cannot increase the project cost by 25%.
When is it needed by?	Q1 2026
Describe packaging requirements	Must arrive undamaged
Where will this item be shipped?	Colorado

Additional Comments

Is there other information you would like to include?	<p>Nationwide Search</p> <p>Provide written documentation in response to the Supplier Scouting request of being a current Build America Buy America Act compliant Centrifugal Pumps, Motors, Controls manufacturer with experience in manufacturing the system components, meeting the product performance requirements.</p> <p>Information on BABAA compliance requirements can be found at the Made in America Office link https://www.madeinamerica.gov/.</p>
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Division 22 - Plumbing

- A. Description: Factory-assembled and -tested, in-line, close-coupled, canned-motor, sealless, overhung-impeller centrifugal pumps.
- B. Pump Construction:
 - 1. Pump and Motor Assembly: Hermetically sealed, replaceable-cartridge type with motor and impeller on common shaft and designed for installation with pump and motor shaft horizontal.
 - 2. Casing: Bronze or Stainless, with threaded or companion-flange connections.
 - 3. Impeller: Plastic, Bronze, Stainless
 - 4. Motor: Single speed, unless otherwise indicated.
- C. Capacities and Characteristics:
 - 1. Minimum Working Pressure: 125 psig .
 - 2. Maximum Continuous Operating Temperature: 220 deg F .
 - 3. Electrical Characteristics:
 - a. Volts: 120, 208, 230.
 - b. Phases: Single or Three .
 - c. Hertz: 60.

2.2 MOTORS

- A. Comply with NEMA designation, temperature rating, service factor, enclosure type, and efficiency requirements for motors specified in Division 22 Section "Common Motor Requirements for Plumbing Equipment."
 - 1. Motor Sizes: Minimum size as indicated. If not indicated, large enough so driven load will not require motor to operate in service factor range above 1.0.
 - 2. Controllers, Electrical Devices, and Wiring: Comply with requirements for electrical devices and connections specified in Division 26 Sections.

2.3 CONTROLS

- A. Pressure Switches: Electric, adjustable for control of water-supply pump.
 - 1. Type: Water-immersion pressure sensor, for installation in piping.
 - 2. Enclosure: NEMA 250, Type 4X.
 - 3. Operation of Pump: On or off.
 - 4. Transformer: Provide if required.
 - 5. Power Requirement: 120 V, ac.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine roughing-in of domestic-water-piping system to verify actual locations of connections before pump installation.

3.2 PUMP INSTALLATION