

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-488
Item to be Scouted	BABA: Mechanical Valves
Days to be scouted	15
Response Due By	09/17/2026
Description	We need the following quantities 1/EA 8" Motorized V-port Ball Valves - DC-13 spec 3/EA 6" Motorized V-port Ball Valves - DC-13 spec

Section 2: Technical Information

Type of supplier being sought	3/EA 10" Motorized Plug Valves DC-2 Spec Manufacturer
Reason	California BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Valves are manufactured through a multi-stage process that begins with casting, where molten metal is poured into molds to create the heavy valve bodies. These bodies then undergo precision CNC machining to ensure perfectly smooth surfaces and tight tolerances for leak-proof seals. After the internal components—such as the V-port ball or plug—are assembled with high-grade seals and electric actuators are bolted to the top, the completed units undergo rigorous hydrostatic pressure testing to verify their structural integrity and operational accuracy. Refer to attached specification for specific material requirements
Provide dimensions / size / tolerances / performance specifications for the item	1/EA 8" Motorized V-port Ball Valves 3/EA 6" Motorized V-port Ball Valves 1/EA 18" Pressure Sustaining Valve 4/EA 6" Motorized Plug Valves 3/EA 10" Motorized Plug Valves refer to attached for additional specifications
List required materials needed to make the product, including materials of product components	refer to attached specifications
Are there applicable certification requirements?	Yes
Details	NSF 61
Are there applicable regulations?	Yes
Details	FDA Compliant
Are there any other standards, requirements, etc.?	Yes
Details	See attached specifications
Additional Technical Comments	Casting of these valves typically utilizes carbon steel or ductile iron for general industrial strength, while stainless steel or nickel alloys are used for applications requiring high corrosion resistance. The internal sealing components, such as seats and gaskets, are commonly made from high-performance polymers like PTFE (Teflon) or reinforced elastomers. For extreme temperature or pressure environments, Stellite or other hard-faced metal alloys are applied to the seating surfaces to prevent wear and erosion. Refer to attached specification for specific material requirements

Section 4: Business Information

Estimated potential business volume	Order is project specific 1/EA 8" Motorized V-port Ball Valves - DC-13 spec 3/EA 6" Motorized V-port Ball Valves - DC-13 spec 1/EA 18" Pressure Sustaining Valve - DC-4 spec 4/EA 6" Motorized Plug Valves DC-2 Spec 3/EA 10" Motorized Plug Valves DC-2 Spec
Estimated target price / unit cost information (if unavailable explain)	\$400,000 total for this order
When is it needed by?	19 March 2027
Describe packaging requirements	Palletized and shipped as group or by product
Where will this item be shipped?	Hollister, California

Additional Comments

Is there other information you would like to include?	Agency providing funds: Bureau of Reclamation Name/POC for BABA related questions: John Holt Email address of contact: jholt@specialtyconstruction.com Contact John Holt for more information or for partial fulfilment
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