

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-496
Item to be Scouted	Submersible Pump and Motor
Days to be scouted	15
Response Due By	09/25/2026
Description	230s300-9 is a grunfos pump. 30 hp 460 volt 3 phase motor. These two items where in well before so now we need some equivalent that meets baba requirement

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Manufacture typically involves a combination of casting (such as sand or die casting) for the pump housing and impeller, and CNC machining to achieve precise tolerances for shafts, seals, and mating surfaces. The motor components are produced via winding of copper coils and stamping of laminated steel sheets for the stator and rotor. Finally, the assembly involves injection molding for plastic components, fastening for structural integration, and protective coating/painting to ensure corrosion resistance. Iron and or steel parts must be from America.
Provide dimensions / size / tolerances / performance specifications for the item	6 inch pump and motor. Additional specifications can be found via the following link (https://product-selection.grundfos.com/us/products/sp-sp-g/sp-north-america/230s300-9-15B73609?pumpsystemid=2962976170&tab=variant-specifications)
List required materials needed to make the product, including materials of product components	Primarily include cast iron or stainless steel for the pump housing and impeller to ensure durability and corrosion resistance. The motor utilizes copper for the electrical windings, silicon steel for the magnetic laminations, and aluminum or steel for the motor frame. Additionally, nitrile rubber (NBR) or viton is used for gaskets and O-rings, carbon or ceramics for the mechanical seals, and engineered plastics (such as glass-filled nylon) for various internal components and cable glands. All steel and iron must meet baba requirements
Are there applicable certification requirements?	Yes
Certification(s) required	FDA
Are there applicable regulations?	Yes
Details	needs to be NSF approved and baba compliant
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	One time order of 1 unit
Estimated target price / unit cost information (if unavailable explain)	Pump \$4000.00 Motor \$2500.00
When is it needed by?	1 week
Describe packaging requirements	Pallet

Where will this item be shipped?	Alpine, Texas
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Additional Comments

Is there other information you would like to include?