

MEPNN Supplier Scouting Opportunity Synopsis

Item Information

Scouting Number	2023-114
Item to be Scouted	Pump Housing Hopper & Pump Housing Flanged
Days to be scouted	30
Description	Pump Housing for a progressive cavity pump in different variations and sizes.
State item to be used in	Pennsylvania

Contact Information

Email	
First Name	
Last Name	
Department / Company / MEP Center	
Bureau / Division / MEP Center Regional Office	

Supplier Information

Type of supplier being sought	Manufacturer
Reason	Other
Details	Price and leadtime

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible)	Cutting, bending, welding, machining
Provide dimensions / size / tolerances / performance specifications for the item	Hopper: 15-43" long, 5-12" diameter, hopper opening 18-20" Flanged: 15-43" long, 5-12" diameter
List required materials needed to make the product, including materials of product components	304, 316, 1020 or similar (A-36) steel sheet metal, round stock to make standard flanges, custom flanges
Are there applicable certification requirements?	Yes
Details	Welder to be certified to ASME AWS D1.1, D1.3 and D1.6 or similar
Are there applicable regulations?	No
Additional Technical Comments	custom housings. Usually made to order and lot sizes 1-5 pcs max.

Volume and Pricing

Estimated potential business volume	Hopper: total business volume 50-100pcs of custom housings per year Flanged: total business volume 100-200pcs of custom housings per year
Estimated target price / unit cost information (if unavailable explain)	depending on size and material. can be discussed later

Delivery Requirements

When is it needed by?	next 1-3 month planned to start up
Describe packaging requirements	skids or boxes depending on size
Where will this item be shipped?	Exton, PA

Additional Comments

Is there other information you would like to include?	please see attached pdf with photos. variation can be wall thickness (up to 3/8"), flanges position, number of ports, length and diameter of housing, material used.
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