

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-051
Item to be Scouted	Cast Iron Pillar
Days to be scouted	30
Response Due By	03/28/2025
Description	A large machined "grey cast iron" component of a (CMM) Coordinate Measuring Machine assembly.
Notify Requester Immediately	No
State item to be used in	Rhode Island

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	New product startup
Describe the manufacturing processes (elaborate to provide as much detail as possible)	A foundry to pour the initial casting described above (including prep - cleaning/sandblasting), machining and paint.
Provide dimensions / size / tolerances / performance specifications for the item	The largest component would be 2405mm (7.9ft) in height, 773mm (2.5 ft) in thickness, roughly 1500lbs. Drawings and models to be provided once NDA executed. We are currently looking for companies that could have the potential to provide cast iron parts of the sizes above.
List required materials needed to make the product, including materials of product components	grey cast iron
Are there applicable certification requirements?	Yes
Certification(s) required	ISO
Details	We would hope the potential suppliers would be ISO 900 certified.
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	
NAICS 2	
Additional Technical Comments	This is part of a family of grey cast iron parts. Product must be made in US.

Section 4: Business Information

Estimated potential business volume	6-12 units/year
Estimated target price / unit cost information (if unavailable explain)	Flexible and negotiable. Specifics to be determined once NDA is in place.
When is it needed by?	6 month - 1year
Describe packaging requirements	2/set. Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	North Kingstown, Rhode Island 02852

Additional Comments

Is there other information you would like to include?