

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-248
Item to be Scouted	Stainless Steel Needle Bearings
Days to be scouted	45
Response Due By	09/20/2025
Description	Stainless steel needle bearings 7/8"
State item to be used in	Louisiana

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Stainless steel needle bearings begin with selecting corrosion-resistant steel like AISI 440C or 316L. Outer and inner rings are machined and heat-treated for durability. Needle rollers are cut from wire, hardened to 62–65 HRC, and ground for precision. Cages are stamped from stainless steel or molded plastic to hold the rollers in place. The parts are assembled: rollers inserted between rings, cages positioned, seals added if needed. Bearings are lubricated with grease or oil to reduce friction and prevent rust
Provide dimensions / size / tolerances / performance specifications for the item	Stainless steel needle bearings 7/8"
List required materials needed to make the product, including materials of product components	stainless steel
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	12,000 per year
Estimated target price / unit cost information (if unavailable explain)	Best available, as this is related to BABA, acceptable pricing is to be determined in negotiation.
When is it needed by?	90 days
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Scott, LA

Additional Comments

Is there other information you would like to include?	BABA compliant or approved waiver
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