

Supplier Scouting Opportunity 2023-038

Item to be scouted: Machining Services (Customer Supplied Material)

Days: 30

Item description: Various parts for machining. Company manufactures irradiation detector instrumentation used in nuclear reactors.

NAICS code: 334220

Technical Information

Supplier Information

Type of supplier being sought:

Manufacturer Reason for scouting submission: 2nd supplier

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible): Seeking machining services using customer supplied material and customer supplied drawings. Matched company must have a documented Quality System for maintaining material traceability.

Provide dimensions / size / tolerances / performance specifications for the item: Wide variety of parts requiring milling, tuning, drilling, tapping, grinding etc.

Machining to typical machining tolerances as follows for various parts.

- Up to +/- 0.001". Maximum OD 7", Maximum Length 70"
- Up to +/- 0.001". Maximum OD 4.5", Maximum Length 60"
- Up to +/- 0.005". Maximum OD 6", Maximum Length 70"

List required materials needed to make the product, including materials of product components:

Customer will supply material for machining services.

Materials to be machined: Aluminum, Stainless Steel, Titanium, Nickel Iron, Magnesium, High Density Polyethylene (not an all-inclusive list). Matched company must have a documented Quality System for maintaining material traceability.

Are there applicable certification requirements?: Require suppliers to have a documented Quality System for maintaining traceability of customer supplied material. Require suppliers to provide a Certificate of compliance to customer PO requirements.

Are there applicable regulations?: Certification to Quality Standard is desired (i.e. ISO-9001, AS-9100 etc.) but not required. Supplier must have a documented Quality Program that accounts for traceability of customer supplied material. Customer will require an On-Site QA System survey to be performed on a

triennial basis to suppliers prescribed Quality Program. Select contracts will require compliance to Government FAR/DFAR requirements.

Are there any other standards, requirements, etc.?: N/A

Additional Comments: Items must meet customer supplied drawings. All items will be subject to customer receipt inspection for acceptance.

Business Information

Volume and pricing

Estimated potential business volume: Customer has been in business for 50+ years and is a high variety low volume type business. We seek a wide variety of different machined parts.

Estimated target price / unit cost information (if unavailable explain): There is a wide variety of parts for machining. Price will need to be estimated based on part complexity and volume of parts.

Delivery requirements

When is it needed by?: Customer has been in business for 50+ years and is seeking new sources of machined parts services.

Describe packaging requirements: Typical packaging requirements. Finished parts must be packaged to prevent damage and mitigate contamination. Parts must be clearly segregated, identified, traceable to customer order, and customer supplied material.

Where will this item be shipped?: Ship to company located in Horseheads, NY

Additional comments

Is there other information you would like to include?: Company manufactures irradiation detector instrumentation used for nuclear reactors, a regulated industry, which is governed by regulatory and government contracts.