

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-148
 Name of the item to be scouted: Cut and Bent Aluminum Sheet Metal
 State item to be used in: Colorado

Describe the Item:

Please describe the item application/the end use of the item. Aluminum Sheet metal, cut and bent using a laser cutter and CNC press brake. Also need laser tube cutting service.

Supplier Information:

Type of Supplier Being Sought (select from the list below):

Manufacturer x
 Contract Manufacturer
 Distributor
 Other (Please Specify)

Reason for Scouting Submission (select from the list below)

2nd Supplier x
 Price
 Re-Shore
 Past supplier no longer available
 New Product Startup
 BABA
 Other (Please Specify)

Summary of Technical Specifications and Performance

Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible) Laser sheet metal and tube cutting service. CNC press brake for sheet metal with tight tolerances. Deburring/sanding capabilities for sheet metal are desired but not required. The vendor must be willing to replace items that are incorrectly bent. Quality Check (QC) program is desired

Provide dimensions / size / tolerances / performance specifications of the item 1/32 of an inch tolerance is desired

List required materials needed to make the product, including materials of product components, if applicable Aluminum - 5052, 6061 Steel - A36 Pickled and Oiled (P&O)

Are there applicable certification requirements?

Yes
 No x
 Please explain:

Are there any applicable regulations that apply to the production of this item?

Yes
 No x
 Please explain:

Are there any other standards / requirements?

Yes
 No x
 Please explain:

Additional Comments:

Additional technical comments:

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year): Several thousands of parts per year

Estimated Target Price / Unit Cost Information: This is variable as each part is unique, we will need an Request For Quote (RFQ) to compare with current suppliers

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) 10/30/2023

Describe packaging requirements (i.e. individually / group packaging, etc) Items must be crated and carefully packaged in the crate with cardboard and plastic wrap

Where will this item be shipped? Montrose, CO or Farmington, NM

Additional Comments:
Is there other information you would like to include?