

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-055
Item to be Scouted	Aluminum Fabrications
Days to be scouted	30
Description	<p>Requesting additional Metal Fabricator sources, with preference for a Midwest, Mid-Central or Mideastern US location; Must have capability to fabricate large sheet aluminum.</p> <p>These fabrications are aluminum blade boxes for the aerospace and defense industries, and mainly used in helicopters and drones. The laser cut aluminum can range from 12-40 feet in length. Aluminum thickness ranges from 0.090-0.125 inches. Following the laser cutting, the material will require forming via a brake press.</p> <p>Customer orders are typically for a project and customized.</p>
State item to be used in	Indiana

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Other
Details	Looking for additional supply source(s) due to forecasted demand increase
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Aluminum Sheet laser cutting and brake press forming.
Provide dimensions / size / tolerances / performance specifications for the item	Laser cutting will usually be for 8 x 20 square feet sheets and brake press forming will usually be for 20-24 foot pcs. Majority of the material to be cut and formed is typically 5052 Aluminum; there will be a lesser need for 6061 Alum material to be laser cut and formed. Aluminum thickness ranges from 0.090-0.125 inches. Material certifications will be required. Other technical specifications and drawings are provided based on the custom order received.
List required materials needed to make the product, including materials of product components	Majority of the material to be cut and formed is typically 5052 Aluminum; there will be a lesser need for 6061 Alum material.
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	10-50 blade boxes (sets) annually
Estimated target price / unit cost information (if unavailable explain)	N/A; Orders are customer and project specific. Costs are determined by the order and subsequent quotes requested.
When is it needed by?	Within next 3-9 months
Describe packaging requirements	Packaging and shipping requirements to be provided or discussed upon confirming qualified supply.

Where will this item be shipped?	Richmond, IN
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Additional Comments

Is there other information you would like to include?	Company is a premier provider for the Aerospace and Defense industries, and one of the top designers and producers of Cabs, Lift Gates, and Returnable Containers.
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