

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-178
Name of the item to be scouted: Aliminum Pressure Vessel
State item to be used in: Ohio

Describe the Item:

Please describe the item application/the end use of the item. Gas Cylinder - 6061-T6 Aluminum Pressure vessel with Carbon and S-2 Glass coating per Department of Transportation (DOT) Carbon Fiber Filament Composite (CFFC) / EN 12245

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
Price
Re-Shore
Past supplier no longer available x
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) Pressure Vessel Manufacturing

Provide dimensions / size / tolerances / performance specifications of the item 15" long by Ø4"

List required materials needed to make the product, including materials of product components, if applicable 6061-T6 Aluminum Composite Outer

Are there applicable certification requirements?

Yes x
No
Please explain: DOT CFFC / EN12245

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

Yes x
No
Please explain: DOT CFFC / EN12245

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): 300 pcs

Estimated Target Price / Unit Cost Information: \$550 each

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) 90 days

Describe packaging requirements (i.e. individually / group packaging, etc) Standard Freight

Where will this item be shipped?

Cleveland, Ohio

Additional Comments:

Is there other information you would like to include?