

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-068
Name of the item to be scouted:	Compression Molded Part
State item to be used in:	Ohio
Describe the Item:	
Please describe the item application/the end use of the item.	Client is seeking manufacturing partner for initial production of compression molded parts. Existing tooling is available.
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)	Compression molding for Sheet Molding Compound (SMC) parts using a press of at least 1700 tons. Temp: Bottom tool = 257F; Top tool = 266F
Provide dimensions / size / tolerances / performance specifications of the item	Approximate Part size (dimensions, LxWxH): 73in x 22.5in x 3.7 in and another Sheet Molding Compound (SMC) part of approx. 24" x "36" x 2.5"
List required materials needed to make the product, including materials of product components, if applicable	8593 NonFR, carbon fiber reinforced SMC
Are there applicable certification requirements?	
Yes	x
No	
Please explain:	DFARS ISO 9001
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:	The desired parts will be post machined and assembled into the complete unit. Drawings will be provided to interested manufacturing partners upon NDA execution.
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	initial production run of Quantity 100
Estimated Target Price/Unit Cost Information:	Current tooling is available for use. Pricing target for the larger SMC piece is \$1800, and pricing target for the smaller SMC piece is \$800
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	Customer expects to place the order in late May, with deliveries expected within approx. 6 months.
Describe packaging requirements (i.e. individually/group packaging, etc.)	Detailed in the drawing package, but generally, heavy-duty cardboard box to prevent damage during shipment
Where will this item be shipped?	Dayton, OH

Additional Comments:

Is there other information you would like to include?