MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-068
Item to be Scouted	Compression Molded Part
Days to be scouted	30
Description	Client is seeking manufacturing partner for initial production of compression molded parts. Existing tooling is available.
State item to be used in	Ohio

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
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 for 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	8593 NonFR, carbon fiber reinforced SMC
Are there applicable certification requirements?	Yes
Certification(s) required	DFARS ,ISO 9001
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	No
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.

Section 4: Business Information

Estimated potential business volume	initial production run of Quantity 100
Estimated target price / unit cost information (if unavailable explain)	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
When is it needed by?	Customer expects to place the order in late May, with deliveries expected within approx. 6 months.
Describe packaging requirements	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?	