

MEPNN Supplier Scouting Opportunity Synopsis

Item Information	
Scouting Number	2023-100
Item to be Scouted	Laser Cut Puzzles
Days to be scouted	14
Description	2 puzzle designs depicting the map of Pittsburgh, made of MDF/Acrylic and laser cut.
State item to be used in	Pennsylvania

Contact Information	
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First Name	Emily
Last Name	Siegel
Department / Company / MEP Center	PA MEP
Bureau / Division / MEP Center Regional Office	Catalyst Connection

Supplier Information	
Type of supplier being sought	Manufacturer
Reason	2nd Supplier

Summary of technical specifications and performance requirements	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Laser cutter used to cut puzzle maps out of MDF & Acrylic. Puzzles include cut, score, and engraved areas. Neighborhood labels are small and must be easily legible. River area is currently being painted after coming out of the laser but open to having them engraved depending on price.
Provide dimensions / size / tolerances / performance specifications for the item	Map 1 - Neighborhoods & Boroughs MDF 33.125" x 10.85" Acrylic 14" x 10.85" Map 2 - Neighborhoods MDF 10.7" x 18.2" Acrylic 8" x 10"
List required materials needed to make the product, including materials of product components	1/8" MDF - currently using: https://smokeyhilldesigns.com/collections/1-8-plywood/products/1-8-mdf-1-16 Acrylic - currently using: https://smokeyhilldesigns.com/collections/acrylic/products/1-16-clear-acrylic-per-sheet
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Additional Technical Comments	

Volume and Pricing

Estimated potential business volume	Est 175 for remainder of 2023, ordered in batches of about 25 across two map designs.
Estimated target price / unit cost information (if unavailable explain)	Looking for quotes

Delivery Requirements

When is it needed by?	ASAP
Describe packaging requirements	Puzzles should be packaged as units that include all pieces. Currently about 50% of puzzles are being delivered to customers assembled so receiving them from manufacturer in a way that makes final construction easier is preferred. Final assembly, packaging, and shipping is done by in house.
Where will this item be shipped?	Pittsburgh, PA

Additional Comments

Is there other information you would like to include?	I will be expanding the product line going forward with more designs using the same techniques and materials. I'd like to be able to order multiple designs at a time when planning overall quantities. I'd like to receive one sample before placing a large (20-25 piece) order.
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