

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-232
Name of the item to be scouted:	Manufacturer for Silicone and Plastic Components
State item to be used in:	New Jersey

Describe the Item:

Please describe the item application/the end use of the item.	Seeking a manufacturer for silicone and plastic components with expertise in 3D printing, injection molding, and innovative attachment techniques. A NJ start-up is developing a revolutionary back cleansing product targeting a broad consumer base. The design is patent-pending, and the company is in the R&D phase to finalize and prepare for full patent filing.
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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)	<p>Key Requirements:</p> <ul style="list-style-type: none"> • Material Expertise: Experience with silicone and plastic components, particularly food-grade silicone. • Production Capabilities: Ability to handle components with varying degrees of flexibility and specific surface properties. • Attachment Techniques: Proven experience with innovative attachment techniques suitable for automated assembly. • 3D Printing Proficiency: Capability to use 3D printing for prototyping and select production components. • Injection Molding: Expertise in injection molding as an option for producing silicone/plastic products. • Quality and Compliance: Commitment to producing durable, washable, sustainable, and high-quality products. • Scalability: Proven track record in large-scale production while maintaining quality and competitive pricing. • Ideal Partner: • Experienced Manufacturer: A history of producing high-quality silicone/plastic products. • Reliable and Dependable: Ability to scale production efficiently. • IP Protection: Strong emphasis on intellectual property protection and confidentiality. • Competitive Pricing: Consistent pricing without unexpected increases. <p>Additional Information: The client is open to discussions on the most appropriate production process for the product. A meeting will follow where all relevant information, drawings, and files will be shared to ensure a comprehensive understanding of the product.</p>
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Provide dimensions / size / tolerances / performance specifications of the item	More detailed information will be provided during the meeting with the client.
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List required materials needed to make the product, including materials of product components, if applicable	silicone/plastic products
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Are there applicable certification requirements?	
Yes	
No	x
Please explain:	

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:	
NAICS CODES:	
NAICS 1	326199 All Other Plastics Product Manufacturing
NAICS 2	
Additional Comments:	
Additional technical comments:	
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	The manufacturer sought is primarily for design, development, and prototyping, with the capability to scale up and meet production demands as the project progresses.
Estimated Target Price/Unit Cost Information:	To be determined in negotiation.
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	To be determined in negotiation.
Describe packaging requirements (i.e. individually/group packaging, etc.)	To be determined in negotiation.
Where will this item be shipped?	New Jersey
Additional Comments:	
Is there other information you would like to include?	