

MEPNN Supplier Scouting Opportunity Synopsis

Item Information

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| Scouting Number | 2023-109 |
| Item to be Scouted | Silicone Injected Molded Gasket |
| Days to be scouted | 30 |
| Description | The item is a gasket for a Class 3 medical device. The client is seeking a domestic manufacturing partner who can injection mold silicone for medical devices. |
| State item to be used in | Georgia |

Contact Information

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| Email | |
| First Name | |
| Last Name | |
| Department / Company / MEP Center | |
| Bureau / Division / MEP Center Regional Office | |

Supplier Information

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| Type of supplier being sought | Manufacturer |
| Reason | New product startup |

Summary of technical specifications and performance requirements

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| Describe the manufacturing processes (elaborate to provide as much detail as possible) | <p>The client currently has a European-based supplier who will vacuum cast the required gasket with RPU11 material in a silicone mold; the resulting gasket does not have the durability required and thus the client is seeking to produce the part from silicone, as an injected molded component, instead.</p> <p>This client is seeking a supplier to partner with on prototypes, design and material specifications, and ultimately production of the part domestically.</p> <p>The gasket shown in the attached photo has an OD of 64mm.</p> |
| Provide dimensions / size / tolerances / performance specifications for the item | Gasket shown is 64 mm OD |
| List required materials needed to make the product, including materials of product components | Silicone, injection molding proces |
| Are there applicable certification requirements? | No |
| Are there applicable regulations? | Yes |
| Details | This is a medical device; applicable FDA regulations. |

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| Additional Technical Comments | |
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Volume and Pricing

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| Estimated potential business volume | New product, new medical device; indeterminant at this time. |
| Estimated target price / unit cost information (if unavailable explain) | New product, new medical device; client wants to work with a manufacturer on options of material, process and cost. |

Delivery Requirements

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| When is it needed by? | Product development is on-going; as soon as possible after the 30 day scouting period expires. |
| Describe packaging requirements | TBD |
| Where will this item be shipped? | Atlanta, GA |

Additional Comments

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| Is there other information you would like to include? | |
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