

**\*\*COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING\*\***  
**MEPNN Supplier Scouting Opportunity Synopsis**

\*The submitting organization (ex. MEP Center, requesting company, federal/state agency) agrees to notify NIST MEP of the status of actions taken as a result of this scouting instance within 30 days after receiving a results report. Notification should be via email to [scouting@nist.gov](mailto:scouting@nist.gov), indicating the following:

- Contact with matches identified in report complete and supply contract awarded, process complete
- Contact with matches identified in report complete and no supply contract awarded, process complete
- Contact with matches identified in report complete and supply negotiations underway, process in progress
- Contact with matches identified in report underway; supply negotiations not yet begun; process in progress
- Contact with matches identified in report not yet begun, process in progress
- Contact with matches identified in report will not occur within the next 6-months, process complete

**P100 Particulate Filter**

Item to be Scouted

22 days

Opportunities will be posted for 30 days unless specified

Please describe the item application/ the end use of item.\* Provide the item number if applicable: (N95 Mask vs Protective Mask).

P100 Particulate filter-main body and housing lid. Currently this is sourced out of Canada. We are trying to locate domestic manufacturers of this component. Specifically, a manufacturer that can work with medical device companies.

2022-083

Supplier Scouting Number (NIST MEP use)

423450

Scouting customer/product NAICS Code, if known

<b>TECHNICAL INFORMATION:</b>	<b>1. Supplier Information</b>	<b>a. Type of supplier being sought*</b>
		<input checked="" type="checkbox"/> <b>Manufacturer</b> <input type="checkbox"/> <b>Contract Manufacturer</b> <input type="checkbox"/> <b>Distributor</b> <input type="checkbox"/> <b>Other</b> _____
	<b>2. Summary of Technical Specifications and Performance Requirements:</b>	<b>b. Reason for scouting submission*</b>
		<input type="checkbox"/> <b>2<sup>nd</sup> Supplier</b> <input type="checkbox"/> <b>Price</b> <input type="checkbox"/> <b>Re-shore</b> <input type="checkbox"/> <b>Past supplier no longer available</b> <input type="checkbox"/> <b>New Product Startup</b> <input type="checkbox"/> <b>Other</b> <u>Seeking manufacturers in the US that are willing to work with medical device manufacturers.</u>
	<b>2. Summary of Technical Specifications and Performance Requirements:</b>	<b>a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*</b>
		<b>See 2c.</b>
		<b>b. Provide dimensions / size / tolerances / performance specifications for the item.*</b>
		<b>See 2c.</b>
<b>2. Summary of Technical Specifications and Performance Requirements:</b>	<b>c. List required materials needed to make the product, including materials of product components.*</b>	
	P100 particulate filter (main body and housing) are used for elastomeric half-mask respirators (EHMR) used in medical settings.	

2. Summary of Technical Specifications and Performance Requirements cont:	<p><b>d. Are there applicable certification requirements?*</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p>		
	<p>The Buy American Act dictates that the raw materials/components used for products in the United States be domestically produced.</p>		
	<p><b>e. Are there applicable regulations?*</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p>		
	<p>The Buy American Act.</p>		
	<p><b>f. Are there any other standards, requirements, etc.?*</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain</p>		
	<p><b>g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain.</b></p>		
	<p>No.</p>		
BUSINESS INFORMATION:	3. Volume and Pricing	<p><b>3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:</b></p>	
		<p>Looking to make 375,000 masks</p>	
		<p><b>b. Estimated target price / unit cost information (if unavailable explain) *:</b></p>	
	<p>Competitive acquisition</p>		
	4. Delivery Requirements:	<p><b>a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*</b></p>	
		<p>Flexible</p>	
		<p><b>b. Describe packaging requirements (i.e., individually/group packaging)*</b></p>	
		<p>Flexible</p>	
		<p><b>c. Where will this item be shipped? *</b></p>	
	<p>Unknown at this time.</p>		
5. Additional Comments:	<p><b>Is there other information you would like to include?</b></p>		
	<p>We are seeking U.S. produced raw materials/components used in the manufacture of elastomeric half-mask respirators used in medical settings to be in compliance with the Buy American Act.</p>		

Photos or diagrams of the item (helpful but not required).