

## \*\*COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING\*\*

### MEPNN Supplier Scouting Opportunity Synopsis

\*The submitting organization (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

**INSERT ITEM NAME HERE**  
 Grabner MINIVAP VP Vision Vapor Pressure Tester  
 Item to be Scouted

15 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).  
**Ex: What is it used for? What does the company need it for? For additional guidance...**  
 MiniVap Vision Vapor Tester is used to measure dry vapor pressure equivalence in accordance with ASTM D5191 Standard Test Method for Vapor Pressure of Petroleum Products and Liquid Fuels (Mini Method)

2022-148  
 Supplier Scouting Number (NIST MEP use)  
 334513  
 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> _____ Manufacturer: Ametek/Grabner Instruments
	<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 checked="" type="checkbox"/> <b>New Product Startup</b> <input checked="" type="checkbox"/> <b>Other</b> One source identified - OEM; Manufactured in Austria
		<b>a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*</b> <i>Ex: injection molding, metal casting, electronic assembly;</i> Laboratory equipment - Assembly and includes proprietary software
		<b>b. Provide dimensions / size / tolerances / performance specifications for the item.*</b> <i>Ex: 16" x 9" sheets; clearance of .005mm;</i> Purchase and installation an Ametek/Grabner Instruments MINIVAP VP Vision vapor pressure tester
		<b>c. List required materials needed to make the product, including materials of product components.*</b> <i>Ex: Steel plate and rivets; High Density Polyethylene</i> The Chemistry Laboratory at NVFEL uses Grabner's Cockpit software to run currently owned Grabner VP Vision instruments. The Cockpit software is used for running samples, archiving data, archiving calibrations, and transferring data to the Chemistry Lab databases. The Cockpit software is only compatible with Grabner instruments.

BUSINESS INFORMATION:	Pricing	2. Summary of Technical Specifications and Performance Requirements cont.:	<p><b>d. Are there applicable certification requirements?*</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain</p> <p><i>Ex: Needs to be compliant with Underwriters Laboratory certifications.</i></p> <p>NA</p>
			<p><b>e. Are there applicable regulations?*</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p> <p><i>Ex: Needs to be compliant with FDA regulations; For additional guidance...</i></p> <p>ASTM D5191 Standard Test Method for Vapor Pressure of Petroleum Products and Liquid Fuels (Mini Method)</p>
			<p><b>f. Are there any other standards, requirements, etc.?*</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p> <p><i>Ex: Needs to be compliant with ASME, IEEE; For additional guidance...</i></p> <p>Must be compatible with Cockpit software as this software is integrated into existing lab database and QC system for transfer of data</p>
			<p><b>g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain.</b></p> <p>Pressure Range 0 - 2000 kPa Automatic Sample Introduction Temperature Stability: +/- 0.01 degrees Centigrade Pressure Resoluton: 0.01 kPa Precision: +/- 0.13 kPa Sample Volume: Not to exceed 5 mL LAN Interfaces: 2 USB Interfaces: 2 Dimensions: Not to exceed: (10.5 x 15.4 x 11 inches, W x H x D)</p> <p>One (1) Year Manufacturer warranty on all parts, labor, and equipment after formal EPA installation/acceptance/approval</p> <p>Familiarization and installation shall be included</p>
			<p><b>3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:</b></p> <p><i>Ex: 20 units per week, 150 per month, 5000 units per year;</i></p> <p>Purchase of quantity of 1ea with options to buy 2ea - (3ea total)</p>
			<p><b>b. Estimated target price / unit cost information (if unknowm, explain) *:</b></p> <p><i>Ex. \$x.xx per unit, bundle, group;</i> Unit cost: \$31,244.15; Total: \$74,147.12</p>
			<p><b>4. Delivery Requirements:</b></p> <p><b>a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*</b></p> <p><i>Ex: Immediate, 2 weeks, 3 months, etc.</i> 90 days after award</p>
			<p><b>b. Describe packaging requirements (i.e., individually/group packaging)*</b></p> <p><i>Ex: Individually wrapped, palletized, groups of 5;</i></p> <p style="text-align: center;">NA</p>
			<p><b>c. Where will this item be shipped? *</b></p> <p><i>Ex: city, state; For additional guidance...</i> 2565 Plymouth Road, Ann Arbor, MI 48105</p>
			<p><b>5. Is there other information you would like to include?</b></p>

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

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