

COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING

MEPNN Supplier Scouting Opportunity Synopsis

*The submitting entity (MEP Center, requesting company, federal/state agency, other) 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, 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

Insulated boxes/coolers

30 days

Opportunities will be posted for 30 days unless specified

Item to be Scouted

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

Insulated boxes will be a component of Environmental control Chambers. These Chambers are used for reasearch applications requiring tight temperature, Humidity, CO2 and light control.

Supplier Scouting Number (NIST MEP use)

Scouting customer/product [NAICS Code](#), if known

TECHNICAL INFORMATION:	1. Supplier Information	a. Type of supplier being sought*
		<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Contract Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Other _____
	2. Summary of Technical Specifications	b. Reason for scouting submission*
		<input type="checkbox"/> 2nd Supplier <input type="checkbox"/> Price <input type="checkbox"/> Re-shore <input type="checkbox"/> Past supplier no longer available <input type="checkbox"/> New Product Startup <input checked="" type="checkbox"/> Other <u>Current supplier lead-time is 8 to 9 months.</u>
Performance Requirements:	a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*	
	Wall sections for the box are manufactured by blowing 4" thick urethane insulation, between two metal skins, cam-type fasteners are embeded in the insulated wall edges and vinyl gaskets are applied. Edges of the insulated panels have a tonge and groove design for better seal between wall sections.	
	b. Provide dimensions / size / tolerances / performance specifications for the item.*	
	Finished box Dimensions vary from: W= 6' to 50' , D= 6' to 50', H= 8' to 14' (9' 6" is popular). Typical finish box tolerance is +/- 1/4"	

		<p>c. List required materials needed to make the product, including materials of product components.*</p> <p>2.6. Insulation</p> <p>2.6.1. The insulation shall be “foamed-in-place” polyurethane with a 97% closed cell structure and in-place density of 35.2 kg/m³ (2.2 lbs/ ft³)</p> <p>2.6.2. Overall thickness shall be 10.8 cm (4.25”) with an R factor of 32</p> <p>2.6.3. The polyurethane insulation shall retain dimensional stability in an operating temperature range of -40°C (-40°F) to 121.1°C (250°F)</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">BUSINESS INFORMATION:</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2. Summary of Technical Specifications and Performance Requirements cont.:</p>	<p>d. Are there applicable certification requirements?* <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p>
		<p>10.3. Insulated Box Standards</p> <p>10.3.1. NSF: National Sanitary Foundation Seal of Approval</p> <p>10.3.2. UL 723: Underwriters Laboratories – Room Panel Flame Spread</p>
		<p>e. Are there applicable regulations?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain</p>
		<p>No</p>
		<p>f. Are there any other standards, requirements, etc.?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain</p>
		<p>No</p>
		<p>g. Additional Comments: Is there other information that would impact the item’s performance or usefulness? Please explain.</p> <p>No</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">BUSINESS INFORMATION:</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">3. Volume and Pricing</p>	<p>3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:</p>
		<p>30 to 40 boxes per year with 4" walls.</p>
	<p>b. Estimated target price / unit cost information (flexible and negotiable <u>not</u> accepted) *:</p>	
	<p>Boxes prices vary according to the size, A 8'(W) x 13' (D) x 9' (H) with door, observation window is approximately \$12000. A good approximation results in \$20 to \$25 per sq ft of wall area.</p>	
	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">4. Delivery Requirements:</p>	<p>a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*</p>
<p>Immediate. Current supplier just informed company that lead times will go from 4 months to 9 months.</p>		
<p>b. Describe packaging requirements (i.e., individually/group packaging)*</p>		
<p>Panels per each box are stacked in one or two wood skid. There is styrene foam between panels. The bundle is held in place by metal strapping.</p>		
<p>c. Where will this item be shipped? *</p>		

		Perry, Iowa.
5. Additional Comments:	Is there other information you would like to include?	
	1) No wood rail framing is allowed in our industry because of high humidity and potential mold issues. 2) Our current supplier is Leer. See https://leerinc.com/products/walk-ins/	

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



1314 lbs.

11F2
029631-30

AR-92114
STANFORD

LEER
WALK-ON ROOFING

NEW LISBON, VA
1-800-768-5337

AR-92114

ORDER # 50-121155

PALLET # 11F2

PANEL # 7-9-913-15-28-52-96-4-9

3x10-19

NOTICE

19353



1314 lbs.

LEER
NEW HAVEN, CT
800-746-2222
AR-2114
ORDER # 50-12155
PALLET # 1 x 2
PANEL # 7991012752119
3/1/19

AR-2114
SPANFORD

3-24 ST

50-12155

1 x 2





