

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-121
Item to be Scouted	Printed Circuit Board
Days to be scouted	60
Response Due By	06/16/2025
Description	Need Printed Circuit Board (PCB) Manufacturer and component insertion
State item to be used in	Florida

## Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	The client is seeking a supplier capable of producing printed circuit boards through standard processes including copper lamination, photoresist application, and precision chemical etching to form circuit patterns. Additional steps include through-hole drilling, plating, solder mask application, and surface finishing. Suppliers with experience in small to mid-volume production and tight tolerance requirements are preferred.
Provide dimensions / size / tolerances / performance specifications for the item	4 layers, 80mm x 30mm, approx. 75 components
List required materials needed to make the product, including materials of product components	Copper-Clad Laminate, Photoresist, Etching Chemicals, Drilling Materials, Plating Materials, Solder Mask, Silkscreen Ink, Surface Finish Materials, Cleaning Agents
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

## Section 4: Business Information

Estimated potential business volume	3500 to start with an expected 40,000 annually
Estimated target price / unit cost information (if unavailable explain)	estimated to be between \$25-\$50 per unit
When is it needed by?	07/01/2025
Describe packaging requirements	PCBs must be individually packaged in Electrostatic Discharge (ESD) safe bags or trays, with proper cushioning or separators to prevent damage during transit. Moisture-sensitive components should be protected with moisture barrier bags, desiccants, and humidity indicators, and all shipments must include clear labeling with part numbers, quantities, and handling instructions.
Where will this item be shipped?	Orlando, FL

## Additional Comments

Is there other information you would like to include?	
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