

## ITEM OPPORTUNITY SYNOPSIS

<b>Scouting Number:</b>	2024-072
<b>Name of the item to be scouted:</b>	Flex-Rigid Printed Circuit Boards
<b>State item to be used in:</b>	Michigan
<b>Describe the Item:</b>	
Please describe the item application/the end use of the item.	Looking for a Flex-Rigid Printed Circuit Board Manufacturer that is NIST SP 800-171 /CMMC Level 2 compliant for a US Government contract build.
<b>Supplier Information:</b>	
<b>Type of Supplier Being Sought (select from the list below):</b>	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
<b>Reason for Scouting Submission (select from the list below)</b>	
2nd Supplier	
Price	
Re-Shore	
Past supplier no longer available	x
New Product Startup	
BABA	
Other (Please Specify)	
<b>Summary of Technical Specifications and Performance Requirements:</b>	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Flex-Rigid PCB Manufacturing per provided prints. The rigid-flex board fabrication process involves multiple steps like material preparation, drilling, plating, etching, and stripping.
Provide dimensions / size / tolerances / performance specifications of the item	N/A
List required materials needed to make the product, including materials of product components, if applicable	PCB Materials
Are there applicable certification requirements?	
Yes	x
No	
Please explain:	DFARS ISO 9001 ITAR
Are there any applicable regulations that apply to the production of this item?	
Yes	x
No	
Please explain:	must be registered and compliant in SPRS with a Basic NIST SP 800-171 DoD Self-Assessment completed in the last three years.
Are there any other standards / requirements?	
Yes	
No	x
Please explain:	
<b>Additional Comments:</b>	
Additional technical comments:	
<b>Volume and Pricing:</b>	
Estimated Potential Business Volume (i.e. #units per day, month, year):	200 units per year
Estimated Target Price/Unit Cost Information:	Estimate - \$150/each (need a total of 170)
<b>Delivery Requirements:</b>	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	3 months
Describe packaging requirements (i.e. individually/group packaging, etc.)	commercial
Where will this item be shipped?	Sterling Heights, MI 48312
<b>Additional Comments:</b>	

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

Due to the prints being classified, we are not able to send them unless we know a supplier is NIST compliant. We will have to provide upon identification of a potential supplier.

### Rigid-Flex Region View (Scale 2:1)



