

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-113
Item to be Scouted	Optical Filters
Days to be scouted	30
Response Due By	05/16/2025
Description	Filter to prevent undesired light from reaching a detector within an electronic assembly.

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)	Deposition of numerous layers of alternating high and low index of fraction materials onto glass substrates
Provide dimensions / size / tolerances / performance specifications for the item	5x5mm, 1mm thick with a full width half max of 10nm or less and peak transmittance of >95%
List required materials needed to make the product, including materials of product components	glass, acrylic, or transparent plastics
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	2400-3200 annually
Estimated target price / unit cost information (if unavailable explain)	\$75 per unit
When is it needed by?	September 2025
Describe packaging requirements	Bulk bagged and packaged
Where will this item be shipped?	Southwestern Virginia

Additional Comments

Is there other information you would like to include?	
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