

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-018
Item to be Scouted	Precision Film Imprinter
Days to be scouted	60
Response Due By	03/16/2025
Description	Looking for potential manufacturer to supply imprinted film
Notify Requester Immediately	Yes
State item to be used in	Ohio

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Manufacturer to do roll to roll nano imprinting using UV curable resin on Indium Tin Oxide (ITO) Polyethylene terephthalate film (PET) film. We will supply resin and ITO PET
Provide dimensions / size / tolerances / performance specifications for the item	Size 1.7M wide, roll to roll Imprinted wells with wall thickness of 20um. Depth of 50um and diameter of 250um.
List required materials needed to make the product, including materials of product components	Will supply materials: Resin, Mold, ITO PET Film
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	325992 Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	2025: 10,000 sq meters 2026: 20,000 sq meters 2027: 40,000 sq meters
Estimated target price / unit cost information (if unavailable explain)	Best available. acceptable pricing is to be determined in negotiation.
When is it needed by?	Ongoing
Describe packaging requirements	Best available for film rolls. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Columbus, Ohio

Additional Comments

Is there other information you would like to include?