

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-377
Item to be Scouted	Magnetic Badges
Days to be scouted	30
Response Due By	01/08/2026
Description	For use in sewing and quilting. Magnetic badges are paired with metal plates and used to keep materials together while end user sews or quilts.

## Section 2: Technical Information

Type of supplier being sought	Contract manufacturer
Reason	Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Interior metal plates are glued to earth magnets, then plastic is injection molded around using custom dies and plastic color.
Provide dimensions / size / tolerances / performance specifications for the item	various sizes and magnet strengths, starting at .67" diameter x .1875" thick with 1 - 2100g NDFeB magnet; another model is a 1.78 x .5 in x .1875" with 3 - 826g pull force NdFeB magnets. Largest model is 3.98 x .59 x .1875" with 5 - 1253g pull force NdFeB magnets
List required materials needed to make the product, including materials of product components	Steel, adhesive (unsure of adhesive type - very, very strong to hold magnet to metal plate), ABS plastic, neodymium magnets
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	Entire product line (10 models, ~15 SKUs) ~ 100,000 badges annually
Estimated target price / unit cost information (if unavailable explain)	Depending upon model, between \$0.45 per unit and \$1.50 per unit
When is it needed by?	We will restock within 3 months of finding new supplier
Describe packaging requirements	If no packaging capabilities at contract manufacturer, just box in groups of 20 to 100, and ship to us to package. If manufacturer has packaging capabilities, then assemble onto a diecut card, fold, and insert into a poly bag into cases of 15.
Where will this item be shipped?	Montana

## Additional Comments

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