

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-127
Item to be Scouted	Compostable Pressure-Sensitive Adhesive
Days to be scouted	30
Response Due By	05/30/2025
Description	This adhesive will be used for the closure system of a 40 grams per square meter (gsm) sandwich paper bag. Additional information on the use case is available upon request and with a signed NDA.

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	New product startup
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Includes but is not limited to formulation, mixing and blending, and curing. The specific manufacturing process is not critical. Our primary requirement is that the pressure-sensitive adhesive be fully compostable, regardless of the method used to achieve that outcome.
Provide dimensions / size / tolerances / performance specifications for the item	The adhesive must be strong enough to keep the 40 gsm paper bag securely closed in lunchbox and backpack environments. It should also withstand up to five unsealing and resealing cycles while maintaining sufficient adhesion without causing the bag to tear.
List required materials needed to make the product, including materials of product components	Materials are left to the discretion of the manufacturer to formulate adhesive with preferred qualities. The pressure-sensitive adhesive must be plant-based and fully compostable.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	Yes
Details	The adhesive must be food safe and compostable. While the exact formulation is still unknown, we are currently focused on finding the key performance characteristics required for the final product.
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	To be determined.
Estimated target price / unit cost information (if unavailable explain)	Best available, acceptable pricing is to be determined in negotiation.
When is it needed by?	As soon as possible.
Describe packaging requirements	Packaging suitable for shipment to Rhode Island or drop ship to other manufacturer.
Where will this item be shipped?	We are located in Narragansett, RI 02882. Drop shipping to other manufacturers is possible depending on the application.

Additional Comments

Is there other information you would like to include?	
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