

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-197
Item to be Scouted	Fiber Carding Machine
Days to be scouted	30
Response Due By	07/18/2025
Description	Carding machine is used to align and detangles the raw fibers into a consistent texture. Electric or Hand-cranked, new or used.

Section 2: Technical Information

Type of supplier being sought	Contract manufacturer
Reason	New product startup
Describe the manufacturing processes (elaborate to provide as much detail as possible)	<p>Carding machine to detangle, align, and straighten the fiber into a consistent texture.</p> <p>Many of the machines are found in China. Hoping to find new or a used one in the US, or a company that has capacity to spare.</p>
Provide dimensions / size / tolerances / performance specifications for the item	<p>Machine can be electrically- or manually-operated. Size should be usable in a home or small-workspace if a machine is available for purchase.</p> <p>Processing times and expectations will be negotiated if someone chooses to provide the processing service.</p> <p>Estimating that about 10-20 bundle of hair per day will be created initially with one carding machine. In the future, we aim to have multiple carding machine to make about 50-100 bundles per day.</p>
List required materials needed to make the product, including materials of product components	<ul style="list-style-type: none">-Banana stem or Banana fiber-Decorticator – Extracts fiber from plant stalks or leaves.-Carding machine to straighten the hair
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	Seeking on 1 carding machine at this time.
Estimated target price / unit cost information (if unavailable explain)	<p>\$500-\$1000 to purchase and ship a machine in the US.</p> <p>Processing services can be negotiated upon response.</p>
When is it needed by?	Immediate
Describe packaging requirements	IF machine is available for purchase, it should be securely boxed or crated with all accessories for shipment to Pawtucket, RI.
Where will this item be shipped?	Pawtucket, RI 02861

Additional Comments

Is there other information you would like to include?

