

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-043
Item to be Scouted	Polymer Recycling Service
Days to be scouted	30
Response Due By	03/14/2025
Description	We are seeking a recycling partner for sorted and cleaned recyclable plastics.
Notify Requester Immediately	Yes
State item to be used in	Washington

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)	Seeking service provider. Manufacturing process not applicable
Provide dimensions / size / tolerances / performance specifications for the item	The Plastics will be separated into individual palletized containers ready for transport. The plastic polymers include: polysulfone, polyester, ABS, Fiber-reinforced-resin, polypropylene, and rubber. The amount of each type of polymer processed over a given duration of time is largely dependent on the volume of each in an RO element. This means that PP(polypropylene), and polyester, and FRP will be processed at much higher volume rates.
List required materials needed to make the product, including materials of product components	Polysulfone, polyester, Acrylonitrile Butadiene Styrene (ABS), Fiber-reinforced-resin, polypropylene, and rubber.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	325991 Custom compounding of purchased resins
NAICS 2	562920 Materials Recovery Facilities
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Estimated to process about 5 tons of plastic per month.
Estimated target price / unit cost information (if unavailable explain)	Seeking information on how much the recycler pays per ton for each polymer.
When is it needed by?	They need an agreement with a recycling company by March 10, but we would be ready for shipment of our polymers probably late Q1 2025
Describe packaging requirements	Specifics discussed in negotiations.
Where will this item be shipped?	From WA State to recycler

Additional Comments

Is there other information you would like to include?