MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-656
Item to be Scouted	Used lithium-ion batteries
Days to be scouted	45
Response Due By	01/02/2027
Description	Used/waste lithiuim-ion batteries to be used in recycling for the creation of new Li based batteries

Section 2: Technical Information

Type of supplier being sought	Other
Details	Orgs that have Li battery waste
Reason	Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Used or manufacturing waste Lithium-Ion cells, modules, packs, or racks. Cathode slurries and powders.
Provide dimensions / size / tolerances / performance specifications for the item	High quantity, homogenous form of high nickel and cobalt cathode lithium-ion batteries.
List required materials needed to make the product, including materials of product components	Batteries and waste can come from: Battery Gigafactories Battery Energy Storage Systems intalled 7+years ago EV Manufacturers E-Waste/E-Scrap and auto scrap yards (EV's) and Li Forklift batteries.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other stndards, requirements, etc.?	Yes
Details	Meets DOT requirements for shipping
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Truckload per month
Estimated target price / unit cost information (if unavailable explain)	0 to $500/Metric Ton pending quality
When is it needed by?	ASAP
Describe packaging requirements	Safe for over the road transportation per DOT regulations
Where will this item be shipped?	Nevada, South Carolina

Additional Comments

Is there other information you would like to include?	