

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-148
Item to be Scouted	Coolers and Radiators for Wind Turbines
Days to be scouted	30
Response Due By	06/06/2025
Description	Used to cool wind turbine
State item to be used in	Texas

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)	Application dependent. May Include but is not limited to metal cutting, shaping, metal assembly, and brazing.
Provide dimensions / size / tolerances / performance specifications for the item	Cooler or Radiator is placed on the end of the product. See picture attached as an example. 1. Fluid can be water/glycol or oil. 2. "Condenser type" – placed outside, fluid to air heat exchange 3. Low pressure system less than 12 bar. 4. Size 600 mm x 1800 mm 5. Thickness 60-92 mm 6. Current technology is vacuum brazed bar/plate. 7. Lifetime 20 years in C5 environment
List required materials needed to make the product, including materials of product components	application dependent.
Are there applicable certification requirements?	Yes
Certification(s) required	ISO 9001
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	Knowledge of PPAP (Production Part Approval Process) and/or APQP4Wind (https://apqp4wind.org/)

Section 4: Business Information

Estimated potential business volume	Approximately 600-2000 annually
Estimated target price / unit cost information (if unavailable explain)	To be determined by part / SKU
When is it needed by?	To be determined by part / SKU
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Houston, TX

Additional Comments

Is there other information you would like to include?

- Setup for serial production, not project/one off purchase.
- Open collaborative mindset
- Used to handling rolling forecast and orders for serial production
- Focuses on long term cooperation

