

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-123
Item to be Scouted	Pyrolysis Unit
Days to be scouted	45
Response Due By	05/23/2026
Description	Pyrolysis unit for biosolids disposal The City & Borough of Juneau intends to construct an integrated biosolids

Section 2: Technical Information

Type of supplier being sought	Manufacturer Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	May include but is not limited to welding and fastening, electronic assembly, mechanical assembly, and/or CNC machining.
Provide dimensions / size / tolerances / performance specifications for the item	Looking to find BABA-compliant pyrolysis system components for a biosolids disposal system that will be integrated into an existing municipal wastewater treatment operation that generates approximately 1,200 tons/year of biosolids, dewatered and dried to 95% dry matter and sized to mean particle size 0.25 inches. System shall include pyrolytic syngas handling and combustion systems capable of achieving clean emissions with explicit consideration of PFAS destruction or controlled recovery of PFAS combustion byproducts. Want proven technology, not first of type, as equipment will be sited in remote Juneau, Alaska, where support services are limited or not locally available
List required materials needed to make the product, including materials of product components	Pyrolysis unit for biosolids disposal Pyrolytic syngas handling and combustion systems Dried Biosolids handling equipment May include but is not limited to: boiler-grade steels, carbon steels, Aluminum alloys, ceramic or refractory linings, electric heating elements, fuel-based burners, thermal insulation, copper, PVC or PTFE lining, weatherproof and/or corrosion-resistant materials, sensors, actuators, rotating parts, seals and gaskets.
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	Per- and Polyfluoroalkyl Substances (PFAS) destruction, or controlled recovery of PFAS combustion byproducts
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	One unit
Estimated target price / unit cost information (if unavailable explain)	Approx \$5 million pyrolysis system
When is it needed by?	12-18 months

Describe packaging requirements	As needed for ocean barge shipment from Seattle to Juneau Alaska
Where will this item be shipped?	Juneau, Alaska. Juneau is not on the continental road system, All large freight is shipped to Juneau on barges from Seattle Washington

Additional Comments

Is there other information you would like to include?	Project will be funded using Federal money through the State Revolving Loan program, so project must be BABA compliant.
---	---