

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-163
Item to be Scouted	Thermolysis Skids
Days to be scouted	30
Response Due By	06/07/2025
Description	It is mainly a mechanical assembly of vessels, pipes, screws, valves, gates, Insulation Instruments

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	It is mainly a mechanical assembly of vessels, pipes, screws, valves, gates, Insulation Instruments Cabling
Provide dimensions / size / tolerances / performance specifications for the item	Dimension skid approx : 45x6x15feet (H)
List required materials needed to make the product, including materials of product components	Steel, Stainless Steel 304, Alloys
Are there applicable certification requirements?	Yes
Certification(s) required	ISO ,UL
Details	American Society for Testing and Materials (ASTM), American Society of Mechanical Engineers (ASME)
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	The partner may have to work on scale-up of these units Our industrial strategy is based on several modules, meaning that the skid described above is one of 3 units we need to process biomass and produce syngas

Section 4: Business Information

Estimated potential business volume	Immediate needs is one small unit Working on several projects (ex 20 units 50xtimes bigger), for which we will need this type of skids and additional treatment (reformer, gasifier, scrubbers, catalytic reactors)
Estimated target price / unit cost information (if unavailable explain)	Small skid 500k\$
When is it needed by?	12/31/2025
Describe packaging requirements	To be shipped to destination by flat bed truck
Where will this item be shipped?	To be determined

Additional Comments

Is there other information you would like to include?	Manufacturing time to be discussed with partner These units have been designed and manufactured in France. Our roadmap is based on US based manufacturing of our standard modules. Partner will need to "americanize" the units (metric to US, connections (mechanical & electrical), standard US sizes..)
---	--