

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-115
Item to be Scouted	Aluminum Tubing
Days to be scouted	30
Response Due By	04/24/2026
Description	An Indiana manufacturer is searching for Aluminum Tubing supply from a aluminum manufacturer or distributor. The Alum Tubing is being used in the assembly of an electric jet bike. The supplied tubing should be 7005 or 6160

Section 2: Technical Information

Type of supplier being sought	usage is also provided. Manufacturer
Reason	Indiana Re-shore
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Aluminum manufacturer or distributor of 7005 or 6160 aluminum tubing. Manufacturing processes may include but are not limited to forming & shaping, straightening & alignment, cutting & edge preparation, machining, surface preparation & finishing, heat-treatment & tempering, and joining and assembly
Provide dimensions / size / tolerances / performance specifications for the item	7005 or 6160 aluminum tubing. There are 3 different sizes of tubing: OD / Wall Thickness / Length / 31.8mm / 1.6mm /2400mm 38.1mm /1.6mm /2400mm 38.1mm /2.4mm /1600m There is a strong preference for this supplier to have tube bending capability.
List required materials needed to make the product, including materials of product components	7005 or 6061 Aluminum Tubing; Tube bending capability is also preferred.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	The prototype build volume is 10 pieces of each tubing size as specified in the dimension section (30 pcs total) The estimated annual volume is 300-600 pcs of each tubing size beginning later in 2026
Estimated target price / unit cost information (if unavailable explain)	\$30-50 per unit is the target cost range.
When is it needed by?	Mid year 2026 (May-July) timeframe
Describe packaging requirements	Standard packing and shipping to prevent transportation damage
Where will this item be shipped?	Pendleton, IN

Additional Comments

Is there other information you would like to include?