

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-223
Item to be Scouted	Power Adapters
Days to be scouted	21
Response Due By	07/23/2025
Description	Power Adapters = Basically power cord and associated 'brick' (adapter) [like we have on our laptops - see drawings attached (with more details)] Two Adapters currently needed:

Section 2: Technical Information

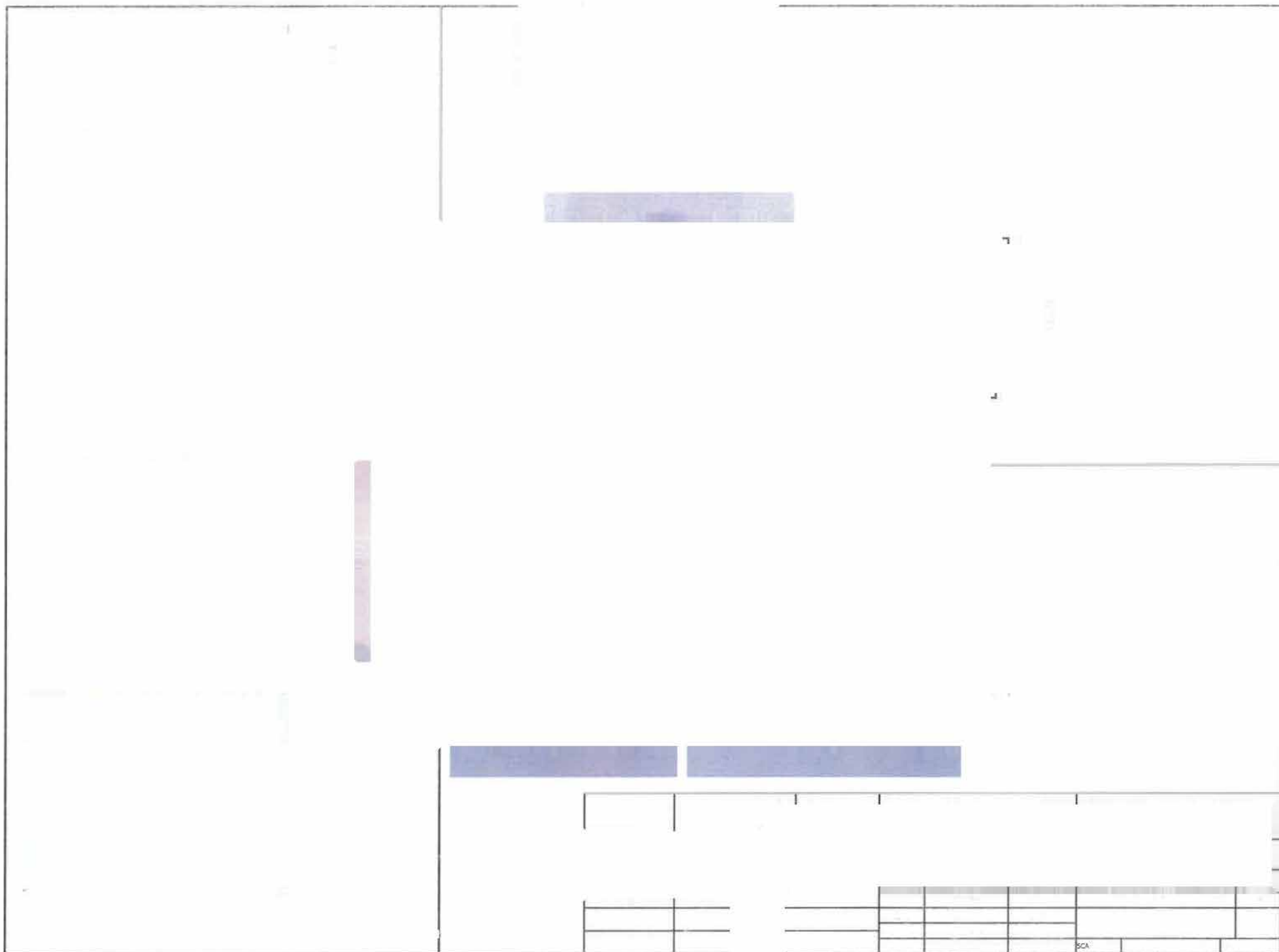
Type of supplier being sought	Tork Manufacturer
Reason	Re-24V DC 6A) Switching power supply; high temp tuning fork
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electronic/Electrical Assembly (Drawings attached w more details.)
Provide dimensions / size / tolerances / performance specifications for the item	Georgia See attached drawings - flexible as long as within standard sizing. 1) (12VDC/8A);2.1x5.5mm jack 2) Input: 100-240V~ 50-60Hz, 2.5A Output: 24V 6A
List required materials needed to make the product, including materials of product components	Confirm Power Cord (US Plug, 3 Prong), cooper, PVC, Plastic, Silicon, etc., various as needed
Are there applicable certification requirements?	Yes
Certification(s) required	ISO 13485 ,ISO 9001
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	1) – Current annual volume 6,250. (12VDC/8A);2.1x5.5mm jack, C13 power cord included; high temp tuning fork 2) – Current annual volume 320. (24V DC 6A) Switching power supply; high temp tuning fork
Estimated target price / unit cost information (if unavailable explain)	Assuming based on volume. Client willing to discuss. Best available, as this is a re-shoring effort, acceptable pricing is to be determined in negotiation.
When is it needed by?	ASAP. Client ready to purchase. Will contact supplier candidates upon postings prior to and at conclusion.
Describe packaging requirements	Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	Atlanta, GA

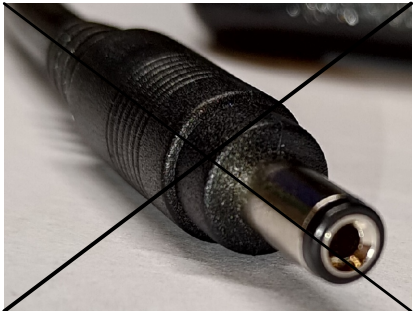
Additional Comments

Is there other information you would like to include?





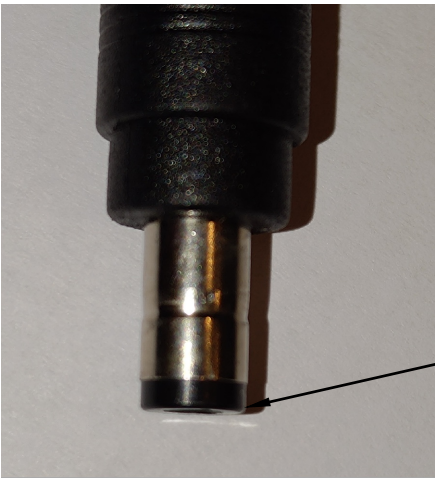
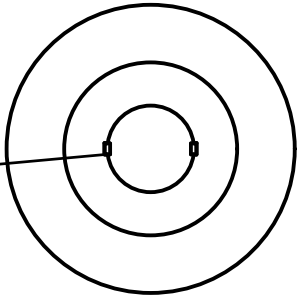
- 1. Confirm Specs:
 - 1.1. Input: 100-240V~ 50-60Hz, 2.5A
 - 1.2. Output: 24V 6A
- 2. Confirm Power Cord (US Plug, 3 Prong)



Adapter that has inner metal barrel extending to tip must be rejected



ACCEPTED VARIANT 1: Two Prong Variant
Confirm adapter has two metal prongs



ACCEPTED VARIANT 2: 4 Prong Variant (not visible externally)

Adapter has inner black plastic ring on tip

	NAME	DATE	UNLESS OTHERWISE SPECIFIED					
			UNIT OF MEASURE:		INCHES			
DRAWN	Daniel Kim	9/26/2024	TOLERANCES: ANGULAR: MACH ±0.5° BEND ±1.0° All angles 90° unless otherwise specified			PROJECT	Heated Products, E8	
CHECK						PART	Power Adapter 24V 6A	
COLOR	N/A			INCHES	MM	DWG. NO.		REV.
MATERIAL	N/A		x	±0.063	±1.600	101357		A
			x.x	±0.020	±0.508			
FINISH	N/A		x.xx	±0.015	±0.380	SCALE: 1:2		APPROX. WEIGHT: N/A
			x.xxx	±0.005	±0.125			