

ITEM OPPORTUNITY SYNOPSIS:

5 percent, 95 percent Sn+Pb Plating

2021-097

Item to be Scouted

Supplier Scouting Number

NAICS Code, if known

TECHNICAL INFORMATION:	1. Describe the Item:		
		a. Please describe the item application/ the end use of item.	Company is looking for 5/95 Sn/Pb plating on Buss Bars for the battery industry. Material to be plated is copper.
	2. Summary of Technical Specifications and Performance Requirements:	b. Provide the item number if applicable: (N95 Mask vs Protective Mask).	N/A
		a. Provide dimensions / size / tolerances / performance specifications for the item.	Dimensions of the Buss Bars vary, company has numerous different sizes and shapes. * 1/8" x 1" x random lengths typically 4" to 17"; * 1/8" x 1.5" random lengths typically 4" to 17"; * 1/8" x 2.25" random lengths typically 4" to 17"; * 1/4" x 1" random lengths typically 4" to 17"; * 1/4 x 2" random lengths typically 4" to 17"
	b. List required materials needed to make the product, including materials of product components, if applicable.	Tin and Lead plating. Company will supply copper buss bars.	
	c. Are there applicable certification requirements to supply this item? (i.e. ISO certification) Are there any applicable regulations that apply to the production of this item? (i.e. FDA regulations or EPA regulations) Are there any other standard requirements? (i.e. ASME Standard, IEEE Standard) Please specify.	ISO Certification for the company is needed. Company will require certifications of the plating for their customer.	
	d. Describe the manufacturing processes (elaborate to provide as much detail as possible).	Bars are plated with a hot dip process.	
	e. Additional Comments:	Is there other information that would impact the item's performance or usefulness? Please explain.	

BUSINESS INFORMATION:		f. Potential Business Volume Estimate (i.e., # Units Per Day, Month, Year):
		We have a need for 1,000's of parts/ week.
		g. Target Price / Unit Cost Information:
		Target price is \$0.10 sq./in
3. Delivery Requirements:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)	
		Immediate need
	b. Describe packaging requirements (i.e., individually/ group packaging).	
		Packaging varies but company will be supplying in box quantities.
	c. Where is this opportunity located? Is there a preferred shipping proximity - if applicable?	
		Company located in Philadelphia, Pa. Parts are heavy so the closer the better.
4. Additional Comments:	a. Opportunities will be posted for 30 days unless another timeframe is given below	
		_____ days
	b. Is there other information you would like to include?	

Photos or diagrams of the item (helpful but not required).