

CAPITAL EQUIPMENT REQUEST

Form Version v0.0

SPONSORING COMMITTEE:		Metal shop	SUBMITTER:	Charles Procter	DATE:	4/8/2022
DESCRIPTION OF CAPABILITY		Powder coating oven. Capability cure powder coating material.				
EQUIPMENT REQUESTED:				FUNDS \$ REQUESTED: initial funds \$5,530.00 PLUS monthly \$0.00		
MANUFACTURER		Eptex		PURCHASE or LEASE? Purchase		
MODEL		Custom		Does Vendor offer 501[c](3) discount? No		
AGE of EQUIPMENT (or NEW)		New				
ALTERNATIVES considered / why rejected:		See https://source.dallasmakerspace.org/display/METAL/Metal+Shop+Meeting-2022-03-05 and https://tasks.dallasmakerspace.org/browse/METAL-77				

INITIAL ACQUISITION:		Initial Cost	Monthly recurring	FUTURE ACCESSORIES/ENHANCEMENTS (Not included in this authorization):		
Equipment		\$4,750.00		ITEM	WHEN	COST
Freight		\$780.00				
Accessories/tooling						
Furniture						
Maintenance contract or warranty						
Education/training						
SUBTOTAL		\$5,530.00	\$0.00	FUTURE COST: \$0.00		

INSTALLATION		Initial Cost	Monthly recurring	UTILITIES REQ'D (Y/N)				Details	
Manufacturer's quote				Electrical	Y	208 Volts	1 ϕ	25 Amps	
Construction/utilities				Compressed air	N	PSI	CFM		
Moving / drayage				Water	N	GPM			
Rearrangement				Dust collection	N				
Materials				External ducting	N				
SUBTOTAL		\$0.00	\$0.00	Chem Storage	List:				
DMS-performed installation tasks (list):				Effluent disposal	List:				
				Special environment:					
				Other:					

TOTAL INITIAL COST:		\$5,530.00	\$0.00	SPACE REQUIRED:		Square feet
FUNDING SOURCES:				Equipment (including maintenance clearance)		50
Metal shop Committee				Tool / accessory storage		10
Committee				Material storage		
Major Donor - Name:				Work tables including aisle space		
Other Donations:				TOTAL SPACE		60
DMS Board		\$5,530.00	\$0.00	Proposed Location:	Exterior wall of the metal shop hot work area.	
TOTAL FUNDING SOURCES:		\$5,530.00	\$0.00	Is this within your committee's space? (Y/N)	No, See expnsion plans	

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OPERATING MODEL:

Safety considerations:

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Warranty period: Maintenance responsibility: Select: DMS / Manufacturer / 3rd party

Equipment consumables provided by DMS (tubes, heads, belts, bits, etc), and estimate of replacement rate:

None

Do you plan to stock material? (Y/N)

Operating model to generate funds for maintenance/repair:

	Answer Y/N
Fee for use	N
Fee for certification	Y
Machine consumables fee	N
Material consumables fee	N
Honarariums	Y

Equipment Training Assessment (See Training Definitions tab):

Severity of injury to UNTRAINED user (1-5)	Probability of injury to UNTRAINED user (1-5)	Damage to tool caused by UNTRAINED user (Repair cost) (1-4)	Probability of UNTRAINED operator damaging tool (1-5)
2	1	1	1

What other skills are required in order to use this capability?

Common sense

Additional comments

Include amount of usage, recurring/material costs for usage, which committee will be the largest user, plus any special circumstances

Unknown.
