

Team Project: Powder Coating Oven
 Names: Verina A., Hussain A., Desiree D.

Waiting for client approval
Purchased
On Hand

No.	Material	Product Dimensions	Project Dimensions	Quantity Per Pack	Quantity Needed	Cost per unit	Total Cost	Purchased By:	Source:	Link:	Purchase?	Arrived	Manufacturing Time	Notes
For the Oven	1	20 gauge sheet metal	4 ft x 8 ft	4 ft x 8 ft	1	11	\$80	\$880	Carson/Verina	Artisan Metal Works	N/A	Yes	Yes	\$500 Donated
	2	25 gauge steel stud	25 3-5/8 in x 10 ft	4 ft x 8 ft	1	24	\$14.98	\$359.52	Carson	Home Depot	https://www.homedepot.com/	Yes	Yes	
	3	piano hinge	12 in x 1.18 in	8 ft	2	7	\$11.99	\$47.96	Carson	Amazon	https://www.amazon.com/g	Yes	Yes	Frame Assembly: 37.5 Hours
	4	rivets	3/16 in x 1/8 in	3/16 in x 1/8 in	50	300	\$7.27	\$43.62	Verina	Home Depot	https://www.homedepot.com/	Yes	Yes	
	5	rustoleum paint	300 sq ft	144 sq ft	1	1	\$26.98	\$26.98	Verina	Home Depot	https://www.homedepot.com/	Yes	Yes	
	6	wheels	6 inches	6 inches	4	4	\$58.99	\$58.99	Verina	Amazon	https://www.amazon.com/C	Yes	Yes	
	7	R15 wool insulation	15in x 47 in	15in x 47 in	1	3	\$69.68	\$209.04	Verina/Carson	Home Depot	https://www.homedepot.com/	Yes	Yes	
	8	Oven Gasket	30ft	24ft	2	1	\$13.99	\$13.99	Verina	Amazon	https://www.amazon.com/B	Yes	Yes	Over All Oven Assembly: 20 hrs
	9	Door Latch and Screws	N/A	N/A	4	4	\$20.98	\$20.98	Carson	Amazon	https://www.amazon.com/g	Yes	Yes	
	10	Oven Window Glass	10 in x 10 in	10 in x 10 in	1	1	\$65.19	\$65.19	Verina	One Day Glass	https://providentglass.com/	Yes	Yes	Donated
For the Rack	11	High Temperature Sealant	N/A	N/A	1	2	\$7.68	\$15.36	Verina	Amazon	https://www.amazon.com/S	Yes	Yes	
	12	Steel rods	10ft	50ft	1	5	\$1.79	\$105.22	Carson	Mayorg's Welding	N/A	Yes	Yes	Donated
	13	Eye Hooks	N/A	N/A	1	1	\$4.65	\$4.65	Verina	Home Depot	N/A	Yes	Yes	
	14	wheels	2 inches	2 inches	4	4	\$16.99	\$16.99	Verina	Amazon	https://www.amazon.com/g	Yes	Yes	Donated
For the Control System	15	k thermo	3M	N/A	1	3	13.99	41.97	Verina	Amazon	https://www.amazon.com/U	Yes	Yes	
	16	PID	N/A	N/A	1	1	62.98	62.98	Verina	Auber Insturments	https://www.auberins.com/	Yes	Yes	
	17	Box	N/A	N/A	1	1	99.98	81.98	Verina	Auber Insturments	https://www.auberins.com/	Yes	Yes	+ 40A heat sink
	18	E stop	N/A	N/A	1	1	6.99	6.99	Verina	Auber Insturments	https://www.auberins.com/	Yes	Yes	
	19	Toggle switch	N/A	N/A	1	1	3.4	3.4	Verina	Auber Insturments	https://www.auberins.com/	Yes	Yes	
	20	alarm light	N/A	N/A	1	1	6.95	6.95	Verina	Auber Insturments	https://www.auberins.com/	Yes	Yes	
	21	ON/OFF switch	N/A	N/A	1	3	9.98	29.94	Verina	Auber Insturments	https://www.auberins.com/	Yes	Yes	
	22	Wiring	20 ft	20 ft	1	1	\$7.21	\$7.21	Verina	Home Depot	N/A	Yes	Yes	
	23	Lamp Holder	3-1/4 in	N/A	1	1	\$3.99	\$3.99	Verina	Amazon	https://www.amazon.com/	Yes	Yes	light bulb to PID
	24	Lightbulb	N/A	N/A	1	1	\$1.39	\$1.39	Verina	Walmart	N/A	Yes	Yes	
	25	duct cap	6in	N/A	1	2	\$21.99	\$43.98	Verina	Amazon	https://www.amazon.com/E	Yes	Yes	
	26	duct connector	6 in	N/A	1	1	\$11.99	\$11.99	Verina	Amazon	https://www.amazon.com/L	Yes	Yes	
	27	Switch Wire	N/A	N/A	6	6	11.99	11.99	Verina	Amazon	https://www.amazon.com/F	Yes	Yes	
	28	120 V Cable Plug	6 ft	N/A	1	1	20.99	20.99	Verina	Amazon	https://www.amazon.com/P	Yes	Yes	PID TO OUTLET
	Misc	29	Propane Heater	N/A	N/A	1	1	\$279.99	\$279.99	Carson	Amazon	https://www.amazon.com/G	Yes	Yes
30		Duct Elbow	8 in	8 in	1	1	\$10.98	\$10.98	Verina	Home Depot	https://www.homedepot.com/	Yes	Yes	
31		Heater Duct Connector	8 in	8 in	1	1	\$19.60	\$19.60	Verina	Home Depot	https://www.homedepot.com/	Yes	Yes	
32		Oven Vent	N/A	N/A	1	1	\$29.85	\$29.85	Verina	Amazon	https://www.amazon.com/H	Yes	Yes	Approved
33		30 lb steel propane tank	N/A	N/A	1	1	\$72.99	\$72.99	Carson	Amazon	https://www.amazon.com/I	Yes	Yes	Donated

Running Total	\$2,618
Capstone Fund	1500
Fundraiser	\$800
Donated	\$465.18
True Budget	2765.18

Number of Parts	397
Parts On Hand	397
Percent of Parts Ordered	100.00