

Capstone Project Budget Template - Summer/Fall

Project: Marching Band Triangles

Last Updated 7/10/2019

Expense Items	2019			Item Total
	June	July	Aug	
Equipment/Tools:				
Bending jig		\$ 20		\$ 20
Travel:				
Supplies / Parts / Services:				
Handle costs				
birtch plywood .25		\$ 90.27		\$ 90
birtch plywood .125		\$ 22.09		\$ 22
4-40 5/32" screws		\$ 24.06		\$ 24
battery clip		\$ 140.01		\$ 140
plastic fastiners		\$ 7.99		\$ 8
saftey ziptie		\$ 20.00		\$ 20
magnets		\$ 63.96		\$ 64
Triangle cost				\$ -
rebar 0.5"		\$ 126.40		\$ 126
Belt cost				\$ -
nilon		\$ 59.90		\$ 60
buckle		\$ 474.50		\$ 475
thread		\$ 17.70		\$ 18
elastic		\$ 23.85		\$ 24
Circuitry cost				\$ -
3-pin – LEDS				\$ -
LED Rolls		\$ 288.00		\$ 288
Wire – red		\$ 12.95		\$ 13
Wire – blk		\$ 12.95		\$ 13
Wire – blu		\$ 12.95		\$ 13
9V Battery				\$ -
Battery snap		\$ 78.00		\$ 78
Charger		\$ 107.94		\$ 108
Batteries – 150 pack		\$ 649.99		\$ 650
LM7805		\$ 38.00		\$ 38
ATtiny85		\$ 206.00		\$ 206
8-pin dip socket		\$ 27.60		\$ 28
CAP8mm		\$ 21.00		\$ 21
disccap		\$ 23.60		\$ 24
Piezo		\$ 190.00		\$ 190
LED-T1		\$ 16.80		\$ 17
R0.125W		\$ 3.40		\$ 3
R0.125W		\$ 3.40		\$ 3
R0.125W		\$ 3.40		\$ 3
Switch - mini slide PCB		\$ 67.40		\$ 67
Circuit Board		\$ 264.00		\$ 264
ZIF Socket		\$ 11.95		\$ 12
Striker cost				
metel dowel rod		\$ 32.26		
sales tax		\$ 32.82		\$ 33
ME Shop Usage (est. Hrs):				Hours
Lazer cut		30		30
Saw		2		2
Bending		60		60
Sanding		5		5
				0
Graduate Student Support				\$ - including fringe
Shop Overhead				\$ -
Totals				\$ 3,163
Budget				\$ 4,500
Excess				\$ 1,337

Notes:

\$ 3,163 Subtotal