Subsystem	Part	Quantity	Have in Supply Center or Previous Labs?	Cost	Provider
Power Management	Ac adapter(WSU050-1500-R)	1	N	$5.88	Digikey
	Barrel Jack (G-014-4)	1	N	$1.05	Digikey
	LDO 3V (LM338)	1	Y	$0.00	ECE Supply Center
	LDO 5V (LM338)	1	Y	$0.00	ECE Supply Center
	0.1uF Cap	2	Y	$0.00	ECE Supply Center
	1uF Cap	2	Y	$0.00	ECE Supply Center
	270ohm Resistor		Y	$0.00	ECE Supply Center
	820ohm Resistor		Y	$0.00	ECE Supply Center
	Protection diode 1N4002	4	Y	$0.00	ECE Supply Center
	ESP32		Y	$0.00	ECE Supply Center
	Rotary Encoder (PEC16-4120F-N0012-ND)		N	$1.69	Digikey
	10k Ohm resistors	4	Y	$0.00	ECE Supply Center
	0.01 uF Capacitors	2	Y	$0.00	ECE Supply Center
Controls	Push Button	2	Y	$0.00	ECE Supply Center
	TFT LCD Screen (MSP4002)	1	N	$18.99	Amazon
	Vibration Motor (316040004)	1	N	$1.20	Digikey
Feedback	10 LED Array RED (DC10EWA)	1	Y	$0.00	ECE Supply Center
	10 LED array YELLOW (DC10YWA)	1	N	$3.83	Digikey
	10 LED array GREEN (LTA-1000G)	1	Y	$0.00	ECE Supply Center
	BLUE or White through hole LED	1	Y	$0.00	ECE Supply Center
MISC	Header Pins				
	Header Pin Connectors (programmer, feedback sys) - Pitch IDC Connectors	5 - diff sizes			
Total Spent	Fancy Screen			$32.64	