	Quantity	Unit Price	Total Price	Vendor	Link
All semseter					
Raspberry Pi Pico	100	5.67	567	Digikey	Here
Plug-plug header pins (1x20)	250	0.43976	109.94	Digikey	Here
Breadboards	100	4.76	476	Adafruit	Here
Helping hands	10	5.4	54	Adafruit	Here
Micro USB (A to Micro B)	100	2.06	206	Digikey	Here
Pushbuttons packs	10	4.95	49.5	Adafruit	Here
USB to UART converter	100	7.96	796	Adafruit	Here
MM Jumper	100	1.95	195	Digikey	Here
MF Jumper	100	1.95	195	Digikey	Here
FF Jumper	100	1.95	195	Digikey	Here
Solder	10	11.59	115.9	Amazon	Here
Lab 1 (Cricket chirps)					
MCP 4822 DAC	50	3.5935	179.675	Digikey	Here
Audio sockets	100	0.7568	75.68	Digikey	Here
AUX cables	100	4.35	435	Digikey	Here
Speakers	50	14.99	749.5	Amazon	Here
Microphones	100	6.95	695	Adafruit	Here
VGA cords	50	5.49	274.5	Amazon	Here
VGA screen (640x480)	50	69.99	3500	Amazon	Here
330 Ohm resistors	3	0.1	0.3	Digikey	Here
Lab 2 (Boids animation)					
N/A (uses materials from Lab 1)	x	x	x	x	x
Lab 3 (Inverted pendulum)					
3D printed wheel (custom 3D print, contact for STL)	50	x	x	x	x
4N35 opto iso (x2)	200	0.3532	70.64	Digikey	Here
Quik grip clamps 4 pack	13	31.97	415.61	Amazon	Here
330 Ohm (x2)	5	0.1	0.5	Digikey	Here
1 MOhm (x2)	2	0.1	0.2	Digikey	Here
10 kOhm (x2)	2	0.1	0.2	Digikey	Here
LM9110 H-bridge	100	1.5	150	Adafruit	Here
Geared motor	50	5.5	275	SparkFun	Here

MPU 6050 IMU	50	12.95	647.5	Adafruit	Here
M5 screws/bolts	5	12.59	62.95	Amazon	Here
0.1 uF	5	0.9	4.5	Digikey	Here
Command strips (velcro) - pack of 18 pairs	6	10.99	65.94	Amazon	Here
Command strips (sticky) - pack of 64	3	9.06	27.18	Amazon	Here
Qwic breakout	50	1.6	80	Sparkfun	Here
Axle chain link connectors 882 piece set	2	33.99	67.98	Amazon	Here
Brotex beams pices 500 pieces	8	39.99	319.92	Amazon	Here
Technic Parts Cars Gears Axles	2	49.99	99.98	Amazon	Here