

Item	Part Description	Vendor Name	Vendor Part #	Quantity	(\$USD)	(\$USD)		
1	Motors	Micro Metal	Digikey	1738-1267-ND	1	11.9	11.9	
2	Outrigger Clip	Release Clips Set of 2	Amazon	B076MJ7KW1	1	11.95	11.95	
3	Shaft Couplers	3mm Connector Adapter for	Amazon	B07PLPK4PW	1	9.99	9.99	
4	Springs for Prototype (*)	long 0.188", OD, 0.164" ID	McMaster-Carr		1	6.19	6.19	
5	Ball Valve	Brass Ball Valve Short Lever	McMaster-Carr	4912K1	1	7.46	7.46	
6	Clear Acrylic Tubing	3/4" OD x 2-1/4" ID	McMaster-Carr	8486K551	1	96.66	96.66	
7	Ultrasonic Sensors	Evaluation Expansion Board	Digikey	1738-SEN0311-ND	2	17.88	35.76	
8	Arduino Nano ELEGOO	Microcontroller Board	Amazon	B07R9VWD39	2	12.99	25.98	
9	#6-#8 Nuts and Bolts	Hillman 200-Pack 5.9-in Silver Fastener Kit	Lowes	211147	1	5.48	5.48	
10	Springs	Corrosion Resistant Springs 1.969 inches (0.55 lbs/in)	McMaster-Carr	1986K81	1	3.88	3.88	
11	Springs	1.00 inches (0.63 lbs/in)	McMaster-Carr	1986K332	1	6.12	6.12	
12	Springs	1.00 inches (0.38 lbs/in)	McMaster-Carr	1986K415	1	9.12	9.12	
13	Motors	Worm N20 High Torque Speed Reduction Motor with Metal	Amazon	B089GSDKBX	2	13.99	27.98	
14	Lipo Battery	LiPo Battery Pack with XT60	Amazon	B01725A4K6	1	25.99	25.99	
15	LiPo XT60 M/F Connectors	and Male Connector with	Amazon	B07QH249CR	1	7.19	7.19	
16	Encoders	Pololu Encoders	Digikey	2183-3081-ND	2	8.95	17.9	
17	Bus Bars	Block, 3/16in Bus Bar Junction	Amazon	B0B7HV2KP5	6	8.59	51.54	
18	Motor Shafts	Stainless Steel Model Straight	Amazon	B07B4W6S2X	1	9.99	9.99	
19	Overture PLA 2 Pack	1.75 mm PLA Filament	Amazon	B085DX3X8Y	1	38.99	38.99	
	First Order (Digikey) Shipping:	4.99	Cost (USD)				Accrued:	
	First Order (McMaster) Shipping:	11.44	Total Cost	2000			Camera (Estimated)	48.99
	Second Order (Digikey) Shipping:	9.95	Accrued Cost	538.57			Screen (Estimated)	99.59
	Second Order (McMaster) Shipping:	10.59	Shipping	36.97			Cube Orange	350
	Sum	36.97	Spent	410.07			GPS System	39.99
			Remaining	1014.39			Sum	538.57