

Part No.	Description	Quantity	Vender - with links	Unit Price	Total Cost	Found in Dwg. No
A-1	Full Bike Assembly	1	-	\$ 775.41	\$ 775.41	A-1
A-2	Sensor Package Prototype V1	1	WJMY	\$ -	\$ -	A-2
P-1	Box Top Half (75895K14)	1	<a href="#">McMaster</a>	\$ 90.44	\$ 90.44	A-2, P-1
P-2	Box Bottom Half (75895K14)	1	<a href="#">McMaster</a>	\$ -	\$ -	A-2, P-2
P-3	Custom PCB	1	WJMY/Electronics Shop	\$ -	\$ -	A-2. P-3
O-1	Generic Bike	1	SLAB Lab	\$ -	\$ -	A-1
O-2	Generic Pannier Rack for Bike	1	SLAB Lab	\$ -	\$ -	A-1
O-3	Generic Phone Handlebar Mount for Bikes	1	TBD	\$ -	\$ -	A-1
O-4	iPhone X	1	SLAB Lab	\$ -	\$ -	A-1
O-5	Garmin LIDAR Lite-3 Sensor	4	Garmin / SLAB Lab	\$ 129.99	\$ 519.96	A-2
O-6	6-32 1" Screw (91735A154)	16	<a href="#">McMaster</a>	\$ 0.46	\$ 7.39	A-2
O-7	6-32 1" Nut (91813A130)	16	<a href="#">McMaster</a>	\$ 0.64	\$ 10.29	A-2
O-8	Raspberry Pi 3Bv1.2	1	SLAB Lab	\$ 24.99	\$ 24.99	A-2
O-9	Size 3 Washer (90107A004)	16	<a href="#">McMaster</a>	\$ 0.18	\$ 2.82	A-2
O-10	Size 4 Unthreaded Space (92510A385)	4	<a href="#">McMaster</a>	\$ 0.94	\$ 3.76	A-2
O-11	3-48 Screw (91772A096)	4	<a href="#">McMaster</a>	\$ 2.44	\$ 9.77	A-2
O-12	3-48 Nut (91841A004)	4	<a href="#">McMaster</a>	\$ 0.80	\$ 3.20	A-2
O-13	Arduino uno	1	SLAB Lab	\$ 22.00	\$ 22.00	A-2
O-14	Battery Pack	1	<a href="#">XTPower via Amazon</a>	\$ 64.99	\$ 64.99	A-2
O-15	1/4"-20 304 Stainless U-Bolt	4	<a href="#">McMaster</a>	\$ 2.73	\$ 10.92	A-2
O-16	1/4"-20 Nut (95462A029)	8	<a href="#">McMaster</a>	\$ 0.61	\$ 4.88	A-2
O-17	Toggle Switch (7343K185)	1	<a href="#">McMaster</a>	\$ 4.88	\$ 4.88	A-2

### Key

A - Assembly

P - Part, custom designed

O - Other part, standard