

MSU Unmanned Systems Budget '16-2017

Sr. No.	Mechanical	Cost/unit	Qty.	Total cost (incl. shipping)
1	Motors	\$37	6	\$235
2	Balsa Wood	NA	NA	\$200
3	Carbon Fiber spars	\$25	4	\$150
4	Aluminum tubing	\$20	4	\$100
5	3D printing materials	NA	NA	\$100
6	Assembly materials	NA	NA	\$500
	Electrical			
7	Servos	\$45	6	\$300
8	Speed controllers	\$20	10	\$220
9	Xbee	\$75	5	\$400
10	Pixhawk 2	\$250	2	\$500
11	Freedom microcontroller	\$16	1	\$16
12	Dragonlink V3	\$336	1	\$350
13	Batteries	\$200	2	\$450
14	Antennas	\$100	5	\$500
15	Misc.	NA	NA	\$150
	Comp. Sci.			
16	Gimbal servos	\$6	4	\$30
17	Raspberry Pi 2 Model B	\$40	2	\$90
18	PiCam 2	\$16	2	\$35
	Operations			
19	Transportation	NA	NA	\$1,800
20	Accomodation	\$500	2	\$1,000
21	Generator gas	\$2	5L	\$10

Total: \$7,136