

Sr.No.	Part Description	Qty.	Cost
1	Arduino Mega 2560	1	₹ 678.00
2	Wi-Fi Module (ESP8266)	1	₹ 127.00
3	Wi-Fi Camera Module (ESP32-CAM)	1	₹ 850.00
4	Vibration sensor module (SW-420)	1	₹ 42.00
5	Light Sensor	1	₹ 190.00
6	Ultrasonic distance sensor	1	₹ 157.00
7	DHT11 sensor	1	₹ 200.00
8	MQ2 Smoke sensor	1	₹ 220.00
9	U-BLOX NEO-6M GPS Positioning Module	1	₹ 789.00
10	Light Emitting Diodes (LED)	10	₹ 10.00
11	Buzzer	1	₹ 100.00
12	Cable jumpers	3	₹ 150.00
13	USB to Serial adapter	1	₹ 268.00
14	TP-Link TL-MR3020 Mini Pocket 3G/4G Wireless Router	1	₹ 1,099.00
15	F450 Quadcopter frame	1	₹ 636.00
16	1045 Quadcopter propeller pair	2	₹ 118.00
17	Electronic Speed Controller (ESC 30A)	4	₹ 1,220.00
18	Brushless DC Motor 1000KV	4	₹ 1,220.00
19	Flight Controller board KK 2.1.5	1	₹ 1,499.00
20	Transmitter and Receiver for Quadcopter	1	₹ 3,100.00
21	AA Battery	8	₹ 240.00
22	Lipo Battery 3S (2200Mah 11.1V 25/30C)	1	₹ 1,399.00
23	Lipo Battery Charger	1	₹ 458.00
			₹ 14,770.00

Additional expenses

1	GPS Module	1	₹ 381.00
2	ESP32-CAM	1	₹ 950.00
3	Robodo OTH19 Digital Multi Servo Tester	1	₹ 212.00
4	BLDC Motor	1	₹ 359.00
5	Black wrap sheet	1	₹ 150.00
6	Propeller pair	2	₹ 308.00
7	Strap	1	₹ 199.00
8	Male header pins	1	₹ 150.00
9	Arduino Uno	1	₹ 450.00
10	PIR Motion sensor	1	₹ 189.00
11	Resistor kit	1	₹ 284.00
12	Diodes (20 Nos.)	1	₹ 110.00
13	Lipo Battery	1	₹ 1,100.00
14	APM Power Module	1	₹ 850.00
15	Digital compass module	1	₹ 199.00
16	Bluetooth Module	1	₹ 237.00
17	OV7670 Camera Module	1	₹ 297.00
18	MPU 6050	1	₹ 102.00
			₹ 6,527.00