

Budget Preparation of the Project:

	Serial Component Quantity Unit Price (₹) Total (₹)			
1	Arduino Nano / ESP32	1	350–700	350–700
2	ESP32-CAM	1	500–700	500–700
3	IR Line Sensor Array (QTR-5RC)	6	50	300
4	HC-SR04 Ultrasonic Sensor	1	90	270
5	PIR Sensor	1	200	200
6	L293D Motor Driver	1	500	500
7	Plastic Chassis(Hand Made)	1	200	200
8	Li-ion Battery Pack (2S)	1	1200	1200
9	Battery Case	1	60	60
10	Female-to-Female Jumper Wires	1 set	120	120
11	On/Off Switch	2	80	80
12	100 cm General Wiring	1 roll	25	25
13	Wiring, PCB, mounts	1	500	500
14	microSD Card (64GB)	1	600	600
15.	Glue Gun	1	150	150
16.	N-20 Clusterb Ball	2	30	60
17.	Buzzer & LED Lights	6	10	60
18.	Motors & Wheels	2	100	200
	Total Estimated Cost			6000₹ Approx