

S.No	Item	Unit	Qty	Remarks (Model, Specs etc)
<b>A</b>	<b>Controllers</b>			
1	Arduino Uno	EA	1	UNO DIP
2	Arduino Mega 2560	EA	1	
3	Nodemcu	EA	1	nodemcu lolin
4	ESP32	EA	1	32 pin esp32
5	Relay board	EA	1	2 channel
6	Raspberry Pi	EA	1	Raspberry Pi 4 Model B 2GB (Newest version)
	or raspberry pi model 3			
7	SD Card for Pi	EA	1	32 GB scandisk sd card for Pi
8	GPS Module	EA	1	Neo-6
9	Motor Driver	EA	1	L298
10	Alarm, bluetooth vehicle control kit	EA	1	
11	IoT based relay board	EA	1	IoT Vision kit
<b>B</b>	<b>Sensors</b>			
11	Sensor DHT11	EA	1	
12	Humidity Sensor	EA	1	HR202 Humidity Sensor
13	Proximity Sensor	EA	1	kj12A3
14	Ultrasonic Sensor	EA	1	
15	Light Sensor	EA	1	IR Infrared
16	Soil Moisture Sensor	EA	1	
17	PIR Motion Sensor	EA	1	
18	LM35	EA	1	
<b>C</b>	<b>Electronic Components</b>			
19	Breadboard	EA	1	
20	Multimeter	EA	1	
21	Resistor set	Pack	1	
22	Relay	EA	1	relay board is enough
23	LCD Display	EA	1	LCD 1602

24	Seven Segment	EA	1	70mm common anode
25	Servo Motor	EA	1	sg90
26	DC Motor	EA	1	dc motor with tyre or propellar
27	Solenoid Valves	EA	1	
28	Volt meter	EA	1	multimeter is enough
29	Ohm meter	EA	1	multimeter is enough
<b>D</b>	<b>Communication Modules</b>			
30	RFID Reader and Tag	EA	1	
31	Bluetooth Module	EA	1	
32	Router	EA	1	TP Link
33	Repeater	EA	1	
<b>E</b>	<b>Connecting Wires</b>			
34	connecting Wires pack of 40	EA	5	

S.No	Item	Unit	Qty	Remarks (Model, Specs etc)
35	ethernet cable with RJ45 10 meters	EA	10	
	<b>Total</b>			