Sr No	Components	Make	Model	Quantity	More Details
	BEACON TRACKING TOY CAR				
1	Pygmy BB4 development board, USB type B cable for programming the board	Optimuslogic	Pygmy BB4	1	https://www.optimuslogic.in/product_pygmy.html#pygmybb4
2	Arduino Uno kit	Arduino	Uno	1	https://store.arduino.cc/usa/arduino-uno-rev3
3	ESP-WROOM -32 Module	Espessif Systems	ESP-WROOM -32	1	https://roboindia.com/store/esp32-bluetooth-wifi?search=ESP32
4	L293D Motor Driver Module	Robo India/other	L293D	1	https://roboindia.com/store/motor-shield-arduino-l293d?search=DC%20motor
5	Ultrasonic Sensor	Robo India/other	HC-SR04	1	https://roboindia.com/store/ultrasonic-sensor-hc-sr04?search=Ultra%20Sonic%20sensor
6	Micro Servo (180 degree)	Robu/other	Micro servo 9g		https://robu.in/product/towerpro-sg90-9g-mini-servo-9-gram/?gclid=CjwKCAjw2ZaGBhBoEiwA8pfP_gJYO8pjSSxVXAzKgp-4edGLf7BoA058JiWVCZZHH67jSl2c-R006xoCLbgQAvD_BwE
7	DC Brushed Motor (9V DC)	Robo India	ZX-STSS1TO120	2	https://roboindia.com/store/straight-bo-motor-double-shaft-1:48?search=DC%20motor
8	Toy car Frame with two wheels and AA battery compartment	Robo India	RK2WD-DL	1	https://roboindia.com/store/double-layer-smart-car-robotic-chassis-2wheel-drive?search=car&page=2
9	AA Battery	Duracell/other	AA	4	
10	9V Battery for motors	Hi-Watt	9V	1	https://roboindia.com/store/9-volt-Battery?search=battery
11	Jumper Wires (M-M,M-F,F-F)	-	-	1 Set of 50	https://roboindia.com/store/wire-cable/jumper-wire-set-10-each
12	Screw Drivers set for assembling the frame	-	-	1	
13	Double side tape	-	-	1	
	SPARE PARTS				
1	AA Battery	Duracell/other	AA	4	
2	9V Battery for motors	Hi-Watt	9V	1	https://roboindia.com/store/9-volt-Battery?search=battery
3	DC Brushed Motor (9V DC)	Robo India	ZX-STSS1TO120	1	https://roboindia.com/store/straight-bo-motor-double-shaft-1:48?search=DC%20motor
	SUPPORTING SYSTEM				
1	Laptop/PC with required softwares/module installed on it.	-	-	1	
	OPTIONAL				
1	Small Breadboard (optional)	-	-	1	
2	ESP-WROOM -32 Module as a beacon(optional because any android phone can also be used as a beacon)	Espessif Systems	ESP-WROOM -32	1	https://roboindia.com/store/esp32-bluetooth-wifi?search=ESP32