

Sl No	name of material	material with which material is made up of	Description	Quantity
1	Micro controller	--	arduino UNO	1
2	actuators	--	servo motor	4
3	main body	polymer/acrylic sheet	top(20cm*10cm*) base(20cm*10cm) lateral sides(10*5cm)	1+1+2+2
4	Mechanical part	acrylic / polymer	Forelimb(2.5cm-5cm) & hindlimb(2.5cm-5cm)	2+2
5	nuts and bolts	Metal	(3-5cm),(2-3cm)	4
6	indicator	--	LED display,buzzer	1 - 1
7	connection cables	PVC	Jumping wires(m-m,m-f,f-f)	8+8+8
8	obstacle detector	--	Ultrasonic sensor	1