

Team 19 - Dipika Sinha - 88

<u>S.No</u>	Component Name with Specification	Rate	No of Component
1	Heating Sensor	300	1
2	Vibrating Sensor	90	1
3	Speed Sensor	100	1
4	Esp32	450	1
5	Wire	100	1 roll/set
6	Multimeter	300	1
7	Switch	20	5
8	Copper Plate(0.5 mm thickness)	300	2
9	Chart Paper (Black)	20	4
10	Rubber Sheet	100	1
11	Insulating Tape	10	2
12	Display	300	1
13	1/4 mm pipe	50	2 mtr
14	Lithium BatteryCharger	750	1
15	Hall Sensors	30	3
16	Copper Wire (1 mm) 19 gauge (enamel)	900	2 packet
17	Epoxy Resin	250	2 (150 gm)
18	FR4 Sheet	150	2
19	PLA+ / ABS Filament	800	2 Kg
20	Brass Heat Inserts	9	20 pcs
21	Steel Shaft(OD-10mm,ID-300mm)	100	30 cm
22	Bearings (ID -10mm, OD-26mm,thickness-8mm)	460	1
23	Nuts/Bolts	120	1
24	Brushes	125	2
25	BreadBoard	60	1 piece
26	jumper wire	150	1 set
27	Battery 24v 10 amp	4500	1
28	Copper gauge 25 (enamel)	300	4
29	DC to DC step down converter	350	1
30	PWM speed control regulator (for 24 volt 10amp battery)	300	1
31	Laminated Still plate(0.5-1 mm thickness)	50	5
32	Pure Ferrous Powder	150	300 gm
33	Cobalt Powder	150	100 gm
34	Silicon Powder	160	100gm

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Online Link / Reference Link	Total
https://www.amazon.in/Temperature-Humidity-Arduino-Raspberry	300
https://www.amazon.in/Generic-CPVKPCBIDCS-SW-420-Normall	90
https://www.amazon.in/xcluma-sensor-Speed-Counting-Module/d	100
https://www.amazon.in/sspa/click?ie=UTF8&spc=MTo2ODUzNjky	450
Electronic Spices combo of (10m red and 10m black) electric wire	100
https://www.amazon.in/Electronic-Spices-Multimeter-Multipurpose	300
https://www.amazon.in/Light-2-Pin-Round-Rocker-Switch/dp/B084	100
ART IFACT Pure 99.9% Copper Plate for Making 10 Liter Structur	600
https://www.amazon.in/sspa/click?ie=UTF8&spc=MToxMDM5MzA	80
https://www.amazon.in/AICON%C2%AE-Thickness-Black-Natural	100
https://www.amazon.in/sspa/click?ie=UTF8&spc=MTo3Nzk4NzM	20
https://www.amazon.in/Electronic-Spices-Display-Compatible-Ard	300
https://robu.in/product/1m-long-water-pipe/	100
https://www.amazon.in/Electronic-Spices-Lithium-Battery-Protecti	750
https://www.amazon.in/Electronic-Spices-A3144-effect-detection/d	90
https://amzn.in/d/awghyLw	1800
https://www.amazon.in/PEACORA-Crystal-Clear-Non-Yellowing-S	500
https://robu.in/product/fiber-glass-reinforced-epoxy-resin-sheet/	300
https://www.amazon.in/WOL-3D-Filament-Improved-Formula/dp/B	1500
https://www.amazon.in/Insert-Threaded-Printing-Woodworking-Pr	180
https://www.amazon.in/dp/B07HM8C7TM?ref=cm_sw_r_cp_ud_d	100
https://www.amazon.in/dp/B07HM8C7TM?ref=cm_sw_r_cp_ud_d	460
https://www.amazon.in/sspa/click?ie=UTF8&spc=MTozNDcxODM	120
	250
https://robocraze.com/products/mb102-830-points-solderless-brea	60
https://robocraze.com/products/jumper-wire-set-m2m-m2f-f2f-40-	150
echargeable-battery-pack-24-volt-10000mah/?srsltid=AfmBOooM7	4500
https://amzn.in/d/4a7pgZ5	1200
https://robu.in/product/200w-20a-dc-dc-buck-converter-step-down	350
controller-electric-pwm-speed-control-regulator/	300
	250
	150
	150
	160

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