

Annexure

S.No	Item	Quantity
1	ATMEL328P microcontroller chip with bootloader DIP packgae	30
2	Multistrand Insulated copper wire AWG 0.25 mm diameter rolls 06 different colors	02 rolls each
3	7805 5 Volt voltage regulator IC DIP package	100
4	LM39302 Voltage regulator IC DIP package	30
5	40 W Hot Melt Glue Gun	10
6	Glue Sticks for Glue Gun (11X250X125 mm)	300
7	Solder wire 50 gm spool	30
8	Solder Paste 15 gm	30
9	Desoldering Wire	30
10	Multimeter 3.5 digit with temperature sensing	10
11	7404, 7408, 7432 IC chips	50 each
12	Mini Rocker Switch	30
13	R13-527A-02RD SCI, Pushbutton Switch	50
14	IC555 timer chip	50
15	380 V, 32 A 3 Phase 3 Position rotary CAM switch	20
16	24 V, 40.1 A SMPS	01
17	SMPS, 24 V, 10 A	10
18	SMPS, 12 V, 10 A	20
19	Bosch Screwdriver IXO III Drywall Screw Gun (Cordless)	5
20	Bosch GO Kit Professional Cordless Screwdriver with 33 Bits Set	3
21	Waveshare Raspberry Pi display 10.1 inch touchscreen with case for 3B, 3B+, 1280X800 IPS	4
22	Pressure Gauge 4-30 bar	2
23	LED 3.3 V, 50 milliamps, White, Red, Green, Blue	50 nos each color
24	12 V, 10 A Electromagnetic relay	50
25	Stanley combination screwdriver set	3
26	Combination Plier 8"	10
27	Male to Male Jumper wire copper	2000
28	Male to Female Jumper Wire Copper	2000
29	Female to Female Jumper Wire Copper	2000
30	Heat Shrink Tubing diameter 1mm, 2 mm, 4 mm, 10 mm, Length 1 meters each	10 piece each
31	M2.5X10mm socket head cap allen bolt and nut	200
32	Zerone colorful P/N B-30-1000 280 M 8-wire color insulation wrapping copper test cable	5
33	100 W heavy duty soldering iron	10
34	MLX90614 IP temperature sensor board	10
35	USB to Micro USB data transfer cable	20
36	Power Diode 6 A, 400 V	50
37	UF5408 Diode	50
38	IRFP260N MOSFET	50
39	VGA Male to HDMI Male cable	05
40	Toggle Switch SPDT	50
41	3 pin top 6 A and 16 A	10 piece each
42	Taco meter ,Kusam-Meco KM-2241	2
43	ARDUINO MEGA 2560 MINI CH340 DEVELOPMENT BOARD STICK	10
44	L298 Motor Driver IC	50
45	TS-01 300W 48V DC Spindle with ER11 collet and spindle clamp of 52 mm diameter	05
46	High Power Laser 1W 445nm For Engraving And Cutting With Lens	02