

Sr. No	Item Title	Item Description	Item Quantity	Unit of Measure	Delivery Period (in number of days)	No. of Schools	Total Qty
1	Grinder	Manual 6" Grinder for Sharpening & Grinding used for sharpening and grinding with clamping base which attaches to any table or workbench with grinding wheel	1	Nos	90	106	106
2	Spanner Set	8 spanners of the following sizes: 6 x 7 mm, 8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm, 18 x 19 mm, 20 x 22 mm made of chromium steel coated with Nickel Chrome alloy	1	Nos	90	106	106
3	Screw driver Kit	Screwdriver kit of 8 blades with tester, flat tip: 3. 25, 4. 5, 5 Mm, Philips no - 0, 1, 2, pocker and extension rod. Blade material made from manganese steel	2	Nos	90	106	212
4	Solder Wire	1 Kg Solder Wire (tin/lead) - 60/40 18 SWG	1	kg	90	106	106
5	Soldering iron	Modular with rubber grip and holder - 1-Piece 30W Soldering Iron, 2 Soldering Tips and 1 Safety Stand Standard: IS 959 : 1994 ( Reaffirmed 2004 )	3	Nos	90	106	318

6	Water Gauge	Dial Size: 3 or above inch, Accuracy: 2 %, Measuring range : 0-160 kg/cm <sup>2</sup> 0-2280 PSI, Case Bezel : SS 304, Wetted Parts : SS 304 ,SS 316,Brass Bottom Connection	5	Nos	90	106	530
7	TDS Meter	TDS Range 0 - 9990 ppm (mg/L) Power source 2 x 1.5V button cell batteries (included)(LR44 or equivalent) Battery life 1000 hours of usage Dimensions 15.5 x 3.1 x 2.3cm Weight with case 76.5g Temp. Range 0 - 80 degrees Celsius Resolution 0-999: 1 ppm; 1000-9990: 10 ppm (indicated by a 'x10' icon) Temperature Resolution 0.1 degree Celsius (Celsius only) Accuracy +/- 2% EC-to-TDS Conversion Factor NaCl (avg. 0.5)	2	Nos	90	106	212
8	Water Purifier	Capacity: 0-5 L, Certification : NSF, ISO Purifier Type : Electric Purification Capacity(Per Hour) : 10-15 liters/Hour Features : Auto Shut-Off, Smart Indicator Technology- RO+UV+UF+TDS,	1	Nos	90	106	106

		primary material - plastic , minimum input water Temperature -10 degree C, weight- 9.4kg, ATC Built-in sensor for Automatic Temperature Compensation of 1 to 50 degrees Celsius					
9	Micro wave oven grill, convention type	Technical Specifications • Microwave Frequency (MHZ)2450 Power Source (V~HZ)230~50 Microwave Power Consumption (Watts)1400 Grill Power Consumption (Watts)1000 Specifications Weight & Dimensions • Net Weight (KG) Approx 14.5 Outer Dimension (H X W X D- mm)281 x 483 x 425 Turntable Diameter (mm)270 Aesthetics Colour: Black + Floral Design Cavity: Powder Coated Display: LCD ( Cooking time/Power/Action indicators and time Displayed ) Features Clock: Yes Safety Overheating Protection: Yes Child Safety Lock: Yes	1	Nos	90	106	106

		Performance Microwave Output (Watts)900					
10	Mixer-grinder	3 hardened stainless steel blades for multiple functions 1.5 Litre liquidizing jar, 1 Litre wet/dry grinding jar, 0.4 Litre chutney jar Warranty: 2 years on product Power: 500 watts; Operating voltage: 230 volts, Includes: Mixer grinder, 3 Jars, 3 Blades,	1	Nos	90	106	106
11	Juicer	Capacity : 100-500 ml No. Of Jar : 6 Speed Setting : 1 Power : 500 Watts Body Material : Plastic and Metal No. Of Attachment : 4	2	Nos	90	106	212
12	Clamp Meter	Display : 3 -1/2 digits Å, With 1999 Counts, Operating Temperature & Humidity : 0 deg C To 50 deg C , <	2	Nos	90	106	212

		80% RH, Storage Temperature : -20 deg C To 60 deg C , < 80% RH, 0-200A AC/DC, 0-600 V AC/DC, 0-20 Kâ					
13	Soldering Flux	Soldering Station :Temperature range 50 deg C to 450 deg C, Temperature accuracy $\hat{A}\pm 10$ deg C, Temperature stability $\hat{A}\pm 5$ deg C, Output voltage - 12 V, Power consumption - 150 W to 300 W	8	Nos	90	106	848
14	Measuring tape	Measuring tape of 5-meter x 19 mm	4	Nos	90	106	424
15	Micrometers	Outside Micrometer,Range - 0-25mm x 0.01 mm, Accuracy- $\hat{A}\pm 2\hat{1}\frac{1}{4}\text{m}$ , Measuring faces: Carbide tipped	2	Nos	90	106	212
16	Vernier Calipers	8" 200mm Digital LCD	2	Nos	90	106	212
17	Standard wire gauge	Imperial Wire Gauge, Stainless Steel	2	Nos	90	106	212
18	Filler Gauge	Stainless steel Accuracy: $\hat{A}\pm (3+T/80) \hat{1}\frac{1}{4}\text{m}$ Range: 0.03-1.00 mm Quantity of Leaves: 32 Length: 100 mm	2	Nos	90	106	212
19	Dial Gauge	Range (mm) : 0 -10 Accuracy : 0.01 mm With Magnetic Stand	2	Nos	90	106	212
20	Try square	Metal Try Square - angle cut 45Deg/ 90Deg, Casting handle with hardened blade,	2	Nos	90	106	212

		Engraving graduation on blade. Size: 20.4 x 12.2 x 1.3 cm					
21	Line tester	Multipurpose digital tester with LCD display and neon bulb size :6am	8	Nos	90	106	848
22	Ammeter (AC & DC)	Ammeter (AC&DC) Moving iron/Moving coil type with antiparallex mirror and knife edge pointer house in abs plastic case scale length 150mm Class 0.5% 1)0-10a Dc&2)0-10a Ac	4	Nos	90	106	424
23	Volt meter	Volt Meter (AC &DC)Moving iron/Moving coil type with antiparrallex mirror and knife edge pointer housed in abs plastic case scale length150 mm Class 0.5% 1)0-300V DC &2)0-300V AC	4	Nos	90	106	424
24	Watt meter	Current coil in series of load & pressure coil across the load. Work on Air cored Electrode Dynamo-meterâ€™ principle. Range Current (A): 1 A to 10 A AC Direct and for higher ranges through CT/1 A or 5 A Voltage (V): 110 V / 220 V/ 440 V and Through PT for Higher Voltage Size 96 x 96 mm,	2	Nos	90	106	212

		144 x 144 mm Accuracy Watt meter: $\pm 1.5\%$ of Full Scale Power Factor Meter: $\pm 2^\circ$ of Phase Angle					
25	Energy meter analog (3-digital1)	Energy Meter Analog 1 phase, 2 Wire Accuracy Class : 1.0 Conformation with IS : 13779 Current Rating: 5 , 30 Ampere Reference Voltage : 240 Volts Reference Frequency : 50 HZ or Energy Meter Digital 1 phase, 2 Wire Accuracy Class : 1.0 Conformation with IS : 13779 Current Rating: 5 â€” 30 Ampere Reference Voltage : 240 Volts Reference Frequency : 50 HZ Display : Digital LCD display With back Light	4	Nos	90	106	424
26	Frequency meter	PORTABLE LAB TYPE HOUSED IN A BACKLITE / ABS 0- 50hz	1	Nos	90	106	106
27	Tachometer	Contact Type Tachometer With Accessories, Plastic Carry Case, LCD Display, 0- 99999 RPM	1	Nos	90	106	106
28	Electrician's Scissors	Metal Blade - High Carbon Steel -	4	Nos	90	106	424

		20cm					
29	Hand operated shearing machine	Spring type Material_ - Cast Iron With Handle, Height 2.5 feet, Weight : 5-7 KG, Cutting blade size: 250 mm	1	Nos	90	106	106
30	Pipe cutter	Professional pipe cutting tool Type: Slip Joint Pliers, Handle Material: High quality aluminium alloy, Metal blade, 42mm pipe PVC Pipe Cutter 1-5/8" length 230mm	1	Nos	90	106	106
31	Electric Drill Machine with Drilling bit	simple drill 10mm + 6HSS bits+ 1 masonry bit, power: 300watts, rpm: 2300rpm, voltage-220, motor: copper, outer body: PVC and metal, domestic drilling machine	1	Nos	90	106	106
32	Ball peen hammer	Hard non-corrosive steel with wooden or Rubber grip on handle 500gm	2	Nos	90	106	212
33	Claw hammer	Hard non-corrosive steel with wooden or Rubber grip on handle Cap: 500gm	2	Nos	90	106	212
34	Plier set of 4	4-piece pliers set includes 8-inch slip joint, 8-inch long nose, 8-inch lineman, and 7-inch diagonal/side cutting with insulated thick rubber covered handles.	2	Set	90	106	212
35	Rheostat 0-10 ohm	0 to 10 ohm	1	Nos	90	106	106

36	Wire stripper	Multifunction, made of steel, stripping wire from awg24-10 (0.2~6.0mm), To Strip Electrical insulation from electric wires	1	Nos	90	106	106
37	Grease gun	Grease Gun with Aluminium Die cast head complete with Universal Nozzle with Rubber Seal, grease gun with bulk fill capacity of up to 120 gms â€¢ Die cast grease gun head â€¢ 4" steel extension and 3 jaw coupler without ball check	1	Nos	90	106	106
38	Oil cane	Lever type 500 ml , high grade steel body with powder coated finish, steel pump , body. With 9" flexible PVC spout. Metal pump with 2 ball valves for large volume delivery per stroke	1	Nos	90	106	106
39	Adjustable wrench	adjustable Wrench of 6 inches of high-grade forging quality steel and heat treated in the range of 40 to 50 HRC	2	Nos	90	106	212
40	Wire Stripper, Cutter, Crimper and Pliers	Multi crimp and stripper pliers Product Dimensions, 8.2 x 2.6 x 0.6 inches with insulated Rubber grips	2	Nos	90	106	212
41	Capacitor	Used in Ceiling fans 450V AC 2uF 50/60Hz Polypropylene Film	1	Nos	90	106	106

		Motor Start Run Capacitor					
42	Stopwatch with Battery	Digital Stopwatch with Battery. 12 hour display format	1	Nos	90	106	106
43	Copper Wire	1 Kg Copper Wire for electrical fitting	1	kg	90	106	106
44	Aluminium wire	1 Kg Aluminium wire for electrical fitting	1	kg	90	106	106
45	PVC Insulation Tape	0.125mmX18mm 10 Yards Self Adhesive PVC Electrical Insulation Tape- Coloured pack of 4 Sunlight Resistant, Pressure Sensitive Vinyl Electrical Tape	4	Nos	90	106	424
46	MCB™s	16A/240V housed in a cubicle box Miniature Circuit Breaker, blue, black, green. activated automatically: Standards: IEC60898	1	Nos	90	106	106
47	Electrical Drill	electric, 220 volts,speed-2600 rpm	2	Nos	90	106	212
48	Digital Multimeter	Parameter : DC voltage , DC current , AC voltage , AC current , Ohm , diode , frequency	2	Nos	90	106	212

49	First Aid kit	"Multifunctional medicine box Elastic Adhesive Dress Adhesive Plaster Cotton Tip Applicator Adhesive Plaster Round Wound Cleaning Wipes Antiseptic Wipes Microporous Tape Sterile Gauze Swab Sterile Dressing Small Triangular Bandage Sterile Burn Gel Dressing Sterile Oval Eye Pad Thermometer Digital Absorbent Cotton Scissors Forceps Plastic Dusting Powder First Aid Guide "	1	Nos	90	106	106
50	Stock Almirah	Size 3' X 2' X 6', Godrej, Metal	1	Nos	90	106	106
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