| TRADE : ELECTRONICS | | | | | | |
|---|---|---|---|---|---|---|
| **Sr.No** | **Name of Tools and Equipments** | **Specifications** | **Image of Tools and Equipments** | **Qty** | **Approx Price per Unit** | **Total** |
| 1 | Clamp Meter | Portable Digital Clamp AC-DC Voltage meter with Display |  | 2 | 350 | 700 |
| 2 | Digital Multimeter | Battery Powered 13 Digit, 1999 Counts, 600 Ac/dc Voltage Digital Multimeter |  | 2 | 500 | 1000 |
| 3 | Power drill with drivers | Electric Drill 400W, Copper Armature, 2800 RPM, Chuck 10 mm Forward/Reverse with Variable Speed Control |  | 1 | 1500 | 1500 |
| 4 | Soldering Kit | 5 IN 1 60Watt soldering Iron, cutter, desolder wire, solder wire, solder stand Starter kit for beginners |  | 2 | 500 | 1000 |
| 5 | Electrician Knife | Electrician'S Knife Material:Stainless Steel Blade Length :190mm Anti Rust and Heavy Duty Blade |  | 2 | 250 | 500 |
| 6 | Scissors | Stainless steel multi purpose scissors with anti rust safety |  | 5 | 50 | 250 |
| 7 | Gloves | Electric Shockproof Insulated Hand Rubber 15Kva Gloves (re-usable) |  | 6 | 50 | 300 |
| 8 | Screw Driver Set | Screw Driver Set with neon bulb (5 blades, One extension rod and One handle with neon bulb) |  | 2 | 500 | 1000 |
| 9 | Spanner Set | Heavy Duty, Alloy steel made 12- Pcs Combination Jaw Spanner set with Rust & Corrosion Resistant Chrome Plating & Satin Finish |  | 1 | 550 | 550 |
| 10 | Multi-Purpose Safety jacket | Multi-Purpose Safety Jacket With 4 Pockets, 2-inch Reflective Stripes at the Front & Back With 360 Degree Visibility |  | 5 | 350 | 1750 |
| 11 | Safety helmet | Industrial safety helmet made of good quality plastic with adjustable strap (Size : standard) |  | 5 | 300 | 1500 |
| 12 | Continuity tester | Line continuity Tester Multi-purpose tool |  | 2 | 250 | 500 |
| 13 | Digital Solar Power Meter (Pyranometer) | Branded battery operated Pyranometer/Solar power meter with LCD display (under warranty). |  | 1 | 15000 | 15000 |
| 14 | Phase tester | Electrical line/phase tester plus screw driver |  | 12 | 50 | 600 |
| 15 | Nut Driver set | 25 In 1 Multi Bits Hex Socket Wrench Screwdriver Set |  | 2 | 500 | 1000 |

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|---|---|---|---|---|---|---|
| 16 | Combination Plier | Combination Pliers With Anti Rust Protection and Rubber Handle |  | 5 | 200 | 1000 |
| 17 | Electrical tape | Self Adhesive PVC electrical Insulation Tape - Pack of 20 Assorted Rolls (6.50m Each) |  | 2 | 200 | 400 |
| 18 | Ohm's Law Kit | Ohm's law apparatus with power supply |  | 1 | 1800 | 1800 |
| 19 | Kirchhoff's law kit | Verification of KCL & KVL Apparatus (Kirchhoff's Law) With 2 Analog meters with Power Supply |  | 1 | 2000 | 2000 |
| 20 | Round Wire gauge | Round Thickness Stainless Steel Wire Measuring Gauge (Metallic Diameter: 8cm/ 3.15inch) |  | 2 | 250 | 500 |
| 21 | Measuring tape | Carbon Steel Measuring Tape Strip With Thumb Lock and Belt Clip (5m) |  | 5 | 150 | 750 |
| 22 | Hacksaw | Heavy duty 12 inch hacksaw frame with 5 blades |  | 2 | 300 | 600 |
| 23 | Hammer | Ball Pein Hammer with Wooden Handle Material: Carbon Steel, 500gm |  | 2 | 250 | 500 |
| 24 | D.C Motor | 12v DC Motor with Strong Magnetic Carbon Brush Long Axis |  | 2 | 350 | 700 |
| 25 | Multi-function Metal file set (6Pc) | Heavy Duty 6pc File Set 6" (Flat, Half Round , Round , Wood Rasp , Squared and Triangular File) |  | 1 | 800 | 800 |
| 26 | Allen wrench | 36-Piece Steel Allen Wrench/Hex Key Set - Inch/SAE and Metric |  | 2 | 500 | 1000 |
| 27 | Adjustable wrench (Large) | Heavy Duty 12''/300mm Alloy steel Wrench |  | 1 | 500 | 500 |
| 28 | Adjustable wrench (Small) 8" | Heavy Duty Alloy Steel 8" adjustable wrench (200mm) |  | 1 | 300 | 300 |
| 29 | A.C Motor | 220V Electric AC Motor |  | 1 | 1800 | 1800 |
| 30 | Regulated power supply | DC Regulated power supply(30V,5A) |  | 1 | 3000 | 3000 |
| 31 | PVC Mallet | PVC Soft Face Mallet with Steel Handle Rubber Grip |  | 2 | 400 | 800 |
| 32 | Fire Extinguisher | 4kg fire Extinguisher ISI Mark with Wall Mount Hook |  | 1 | 1500 | 1500 |

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| 33 | Water level Indicator | Water Level Indicator with Alarm on Tank Full with 5 Sensors. |  | 1 | 1000 | 1000 |
| 34 | Temperature meter | Having Range to check temperature from -5 to 150 Degree Celisus |  | 2 | 400 | 800 |
| 35 | Complete unit of Solar photovoltic system (battery+inverter+solar plate) | Solar UPS + Tall Tubular Battery + 165 Watt Solar Panel Best Solar Solution for Home & Office (150 AH Battery) Branded with warranty |  | 1 | 26000 | 26000 |
| 36 | Battery Stand Trolley | 2-Tier Heavy duty metalic stand trolley with anti-rust warranty.<br>Size : Large (must be campatible to hold battery on any size) |  | 1 | 1500 | 1500 |
| 37 | Electric Iron | 1000W, Non stick coating, Easy temperature setting, Light weight electirc iron, 220-250V.<br>( Branded with Warranty ) |  | 1 | 800 | 800 |
| 38 | Energy Meter | Single Phase Meter 2 Wire Electrical Energy KWH Meter White (ISI Mark) Pack |  | 2 | 650 | 1300 |
| 39 | Cable Connector | Cable Connector 10A 220V 2 Pin Push Quick Wire Cable Connector<br>(Pack of 25) |  | 2 | 200 | 400 |
| 40 | Fuse Puller | Fuse Puller for Large and Medium Fuses Insulated , Non-Slip with Grip Handle |  | 2 | 500 | 1000 |
| 41 | Earthing Rod | Copper Bonded Earthing Electrode 1-M Length 40 mm Diameter Filled with Bentonite Clay Compatible for Up to 5 KW of Load Capacity |  | 1 | 1800 | 1800 |
| 42 | Diode | Diode 3ampere, 1000 volts, pack of 20 |  | 2 | 100 | 200 |
| 43 | Table 6*4 | Good Quality (Four leg) Wooden Table 6*4 |  | 1 | 4000 | 4000 |
| 44 | White Board | Whiteboard Drywipe Magnetic with Pen Tray and Aluminium Trim<br>Dimensions: 6 ft x 4 ft |  | 1 | 1500 | 1500 |
| 45 | white board marker | Whiteboard Bold Marker, Black Colour - Pack of 10 |  | 20 | 20 | 400 |
| 46 | Double Door Iron Cupboard | 2 Door Mild Steel Office Almirah with inbuilt shelves |  | 1 | 8000 | 8000 |
| 47 | Phase Sequence Meter | Branded Electric Corded Phase Sequence Meter with Operational Voltage : 60 ~ 600V (3 phase AC) with warranty |  | 1 | 1250 | 1250 |

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| 48 | Inclinometer | Branded 4" Inclinometer with Magnetic with Warranty<br>Easy-to-read 0-90 degrees in all four quadrants printed on durable acrylic lens |  | 2 | 500 | 1000 |
| 49 | Compass | High Accuracy Waterproof Military Compass with Carrying Bag (Lensatic Sighting Waterproof and Shakeproof) |  | 1 | 1000 | 1000 |
| 50 | Lux Meter | Branded Digital Lux meter with Record function used to measure the intensity of light (Resolution 0.1 lux to 0.1fc) with warranty |  | 1 | 2000 | 2000 |
| 51 | Spirit level/water level | Box Section Aluminum Spirit Level (60 cm) |  | 1 | 350 | 350 |
| 52 | Side Cutting plier | Side Cutting Plier Side Cutter 6" |  | 2 | 200 | 400 |
| 53 | Nose Plier | Long Nose plier 6" |  | 2 | 200 | 400 |
| 54 | Plumb bob | Magnetic Plumb bob 400gms used for Wall & Structure Vertical Alignment. |  | 1 | 500 | 500 |
| 55 | Line Dori | Cotton Cord Dori Thread (4mm,100Mtr) |  | 2 | 100 | 200 |
| 56 | Digital Vernier Calliper | Digital Calliper with Inch/Millimeter Conversion with Large LCD Screen Range:0-6 Inch/0-150 mm<br>(Auto Off Featured with Micrometer Ruler) |  | 1 | 1000 | 1000 |
| 57 | Cable Ties | Self Locking Nylon Cable Ties, UV Protected (100 x 2.5 MM (4 Inch),<br>Pack of 100) |  | 2 | 200 | 400 |
| 58 | Charge Controller | Solar Charge Controller 1amp to 80 amp,voltage from 6-600 volt |  | 1 | 1000 | 1000 |
| 59 | Connecting wire | Connecting Wire set red yellow plug Length : Standard |  | 2 | 400 | 800 |
| 60 | Centre Punch | Good Quality Steel (Size:125mm) Centre Punch Drift Punch |  | 1 | 200 | 200 |
| 61 | MC4 Connectors | Solar MC4 Male Female Solar Panel Cable Connectors (Set of 5 Pairs) |  | 2 | 500 | 1000 |

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| 62 | MC4 Crimping Tool | MC4 Crimping Tool with MC4 Wrench spanner |  | 1 | 1000 | 1000 |
| 63 | Wire Cutter | Heavy Duty Alloy Made Wire Cable Cutter with grip under warranty |  | 2 | 250 | 500 |
| 64 | Nose Mask | Double Tank Reusable Respirator Size : Standard |  | 2 | 450 | 900 |
| 65 | Safety Googles | Safety Goggle made of Polycarbonat material<br>Transparent and Multipurpose Size: Standard |  | 4 | 100 | 400 |
| 66 | Ear Plug | Ear plug easily fit different head shapes/sizes for Hearing Protection Size : Standard |  | 4 | 500 | 2000 |
| 67 | Safety belt | Polypropylene Nylon Full Body Safety Belt (Single Hook & Single Rope ) |  | 2 | 800 | 1600 |
| 68 | Cotton hand Glove | Cotton Pvc Dotted Hand Gloves used for Handing Material, Industrial,Construction Works ( 5 Pair) |  | 4 | 200 | 800 |
| 69 | Ammeter | AMPERE METER range 0-30A |  | 2 | 500 | 1000 |
| 70 | Voltmeter | VOLTMETER,500 V Range |  | 2 | 500 | 1000 |
| 71 | Wire 1mm | 1mm House wire (lenght 90m) |  | 2 | 1000 | 2000 |
| 72 | Capacitor | Capacitor combo kit (10 value,10 each - 100 Capacitor s) |  | 1 | 300 | 300 |
| 73 | Resistor | Resistor combo kit (30 value,5 each-150 resistors) |  | 2 | 200 | 400 |
| 74 | Breadboard | 400 points half size solderless Breadboard for prototype circuit |  | 2 | 200 | 400 |
| 75 | PCB | 40 Pcs PCB, Breadboard Printed Circuit Board Double Sided Prototype Kit 5 Different Sizes. |  | 2 | 1000 | 2000 |

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| 76 | Torque Wrench | Heavy Duty 46 PCS 1/4" Combination Drive Socket Set And Wrench Set.Made From High Quality Chrome Vanadium, Fully Hardened And Tempered |  | 1 | 1000 | 1000 |
| 77 | Inductor | 10mH inductor (pack of 10) |  | 2 | 300 | 600 |
| 78 | Hot air soldering kit | Hot air Solder for Soldering ,Desoldering and Repairing LED and Electronic circuit boards. |  | 1 | 3000 | 3000 |
| 79 | Air blower | Branded Heavy Duty Hand Held Electric Air Blower 500W 14000 RPM with warranty |  | 1 | 1000 | 1000 |
| 80 | Mini Hacksaw | Heavy Duty Steel Mini Hacksaw Frame with 5 Extra blades of 6" |  | 2 | 200 | 400 |
| 81 | Magnifying glass | Hand-Held Optical Grade Magnifying Glass(90MM) Standard for checking the specifications of electronic components Size : Large |  | 2 | 250 | 500 |
| 82 | Brush | 1"+2"+3"+4'' Brush with Wooden Handle for Removing dust on solar panel |  | 2 | 500 | 1000 |
| 83 | Wire Stripper | Heavy Duty Self Adjusting (Automatic) Cable Wire Insulation Stripper Cutter Anti Corrosive and Great Compressive Strength |  | 2 | 300 | 600 |
| 84 | Standing Fan | Heavy Duty Height Adjustable Corded Standing Tower Fan with High Speed 2400 RPM (Branded With Warranty) |  | 1 | 1800 | 1800 |
| 85 | Air Cooler | Heavy Duty Medium Sized Stainless Steel Air Cooler :Power Consumption(W)-138 - 240 W,Fan Speed (RPM) 1400 RPM ( Branded with Warranty ) with Stand |  | 1 | 8000 | 8000 |
| 86 | LED Monitor | Branded 53.5 - 55.5 CM Liquid Crystal Display LED Panel or Monitors ( 21.5 inch (54.61 cm) IPS LED Backlit Computer Monitor - Full HD ) - with warranty |  | 1 | 7500 | 7500 |
| 87 | Wired Branded Keyboard Mouse Kit | USB (Full Size) Wired Keyboard & Mouse Combo(Black) with numeric keys.Compatible with latest window version - with warranty |  | 1 | 1000 | 1000 |

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| 88 | CPU (Central Processing Unit) | 12th Gen Intel Core i5-8GB RAM/1 TB HDD/Windows11/MS Office 2021/Integrated Intel UHD Graphics/WiFi 5/Bluetooth 5.0 (with 3 years warranty) |  | 1 | 40000 | 40000 |
| 89 | Printer | Branded multifunctional laser printer (Max Print resolution(Mono)600X600 dpi,Print Speed mono-18 ppm, Duplex Mannual, Input Tray Capacity minium-100 pages, Scaning Speed - 10 Sec, Copy resize-30%- 40%, Copy Resolution 600X400 dpi, Copy Speed Mono-18 cpm) with warranty |  | 1 | 12000 | 12000 |
| 90 | Office/Teacher Table | Good quality Wooden finish front covered with drawer medium sized teacher table |  | 1 | 3000 | 3000 |
| 91 | Office/Teacher Chair | Chrome finish leather wrapped medium back office/teacher chair |  | 1 | 1500 | 1500 |
| 92 | Student Chair | Pvc shell backrest having powder coated finishing with mild steel frame |  | 25 | 700 | 17500 |
| | | | | | **TOTAL** | **220000** |