

### List of Purchased Items

| <u>Sr. No.</u> | <u>Name of Equipment</u>                                     | <u>Specification</u>  | <u>No. of Items</u> | <u>Remarks</u> |
|----------------|--|---|---------------------|----------------|
| 1              | <b><u>Hand tool set :-</u></b><br>Plier 8" (Taparia or eqvt) | a) Size : Length 8"<br>b)Material: made of forged steel with insulated handle<br>c) Teeth/cutting edge: One jaw having cutting edge & other have teeth <b><u>BIS Specifications</u></b><br>d) The pliers should have insulated handle. The insulating material shall be PVC or any other suitable material.<br>e) The insulation shall cover the whole of the handle and insulating material shall adhere firmly to the handle<br>f) The pliers shall pass various tests described in IS 2615 | 30                  |                |
| 2              | Vise grip 10"<br>(Taparia or eqvt)                           | a) Size : Length 10"<br>b)Material: made of forged steel<br>c)Teeth : On both jaws  | 30                  |                |
| 3              | Bolt Cutter 14"  | a) Size : Length 14"<br>b) Cutting jaws: made of high tensile solid alloy steel, specially head treated with center cut heads.<br>c) Handle: With sufficient grip of rubber fro a length of 6 to 8 inches<br>d) Application: Suitable for cutting hard material viz bolt, iron rod of 8 to 10 mm diameter   | 30                  |                |
| 4              | Bolt Cutter 30"  | a) Size: Length 30"<br>b) cutting jaws: made of high tensile solid alloy steel, specially heat treated with center cut head<br>c)Handle: With sufficient grip of rubber fro a length of 6 to 8 inches<br>d) Application: Suitable for cutting hard material viz. bolt, iron rod of 10 to 14 mm diameter   | 30                  |                |
| 5              | Chisel for concrete ½"<br>to 1" (Taparia or Eqvt)            | <b>Qualitative Requirements (Width less than ½")</b><br>a) size : Length 4", width 10 mm<br>b) Material: made of hardened alloy iron, specially heat treated<br>c) Application: Suitable for chiseling of concrete & brick  | 30                  |                |

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|---|--|--|----|--|
|   |  | <p><b>Qualitative Requirements (Width ½")</b></p> <p>a) Size: Length 6", width ½"</p> <p>b) material : made of hardened alloy iron, specially heat treated</p> <p>c)Application: Suitable for chiseling of concrete &amp; brick</p> <p><b><u>BIS Specifications</u></b></p> <p>d) Chisels shall be made of suitable quality carbon or alloy steels meeting the hardness &amp; other requirements) Cutting edge hardness-550 to 650 HV</p> <p>f) head hardness-345 to 450 HV</p> <p>g) The chisel head shall be heat treated to achieve the hardness given above</p> <p>h) The chisels shall be forged to shape in one piece from hexagonal', octagonal, square or round bars.</p> <p>i) The body &amp; the ground portion of the chisels shall be given a suitable anti corrosive treatment</p> <p>a)size: Length 8", width 1"</p> <p>b) material: made of hardened alloy iron, specially heat treated</p> <p>c)Application: Suitable for chiseling of concrete &amp; brick <b><u>BIS Specifications</u></b></p> <p>d) Chisels shall be made of suitable quality carbon or alloy steels meeting the hardness &amp; other requirements. e)Cutting edge hardness-550 to 650 HV</p> <p>f) head hardness-345 to 450 HV</p> <p>g)The chisel head shall be heat treated to achieve the hardness given above.</p> <p>h)The chisels shall be forged to shape in one piece from hexagonal, octagonal, square or round bars.</p> <p>i) The body &amp; the ground portion of the chisels shall be given a suitable anti corrosive treatment</p> |    |  |
| 6 | Screw Driver set- (Taparia) complete Set | <p>a) Size: One complete set of eight sizes of bits</p> <p>b) Type: Flat tip/square tip including star shaped screw driver</p> <p>c) Handle: Insulated handle tested at 3000 volts <b><u>BIS Specifications</u></b></p> <p>d) The blades shall be made from suitable steel which is heat treated</p> <p>e) Plastic handle shall be solid and made of cellulose acetate.</p> <p>f)The ferrules shall be made of steel conforming to IS 513</p>  | 30 |  |
| 7 | Hacksaw 12' tubular                      | <p>a)Size : Adjustable length 250 mm to 300 mm with handle</p> <p>b)Blade Type: High speed steel blade, size 300 mm x 12.5 mm x 0.63 mm</p>  | 30 |  |

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|----|--------------------|--|----|--|
|    |                    | <p>c) Body: Tubular frame body</p> <p>d) Provision: for tightening &amp; loosening of blades <b><u>BIS Specification</u></b></p> <p>Hack Saw frame</p> <p>e) Type : Open grip adjustable flat hacksaw frame</p> <p>f) Nominal size: 250-300 mm.</p> <p>g) Impact test: Dropped on a concrete floor from a height of 3 meters</p>   |    |  |
| 8  | Hand saw 600 mm    | <p>Size : Length 600 mm with wooden/ plastic handle</p> <p>b) Shape: Trapezium shape, width at one end 125 mm &amp; 45 mm on the other</p> <p>c) Thickness : 0.80 mm</p> <p>d) Cutting edge: It should be straight</p> <p>e) Material: Blade made of hardened &amp; tempered spring steel strips</p>   | 30 |  |
| 9  | Claw Hammer        | <p>a) Weight : 1 lbs</p> <p>b) Type: Nagore type</p> <p>c) Size : Width 4"</p> <p>d) Provision: 3/4" head dia at one side of hammer &amp; claw on the other side to remove nail</p> <p>e) Handle : Wooden handle <b><u>BIS Specifications</u></b></p> <p>f) Striking face hardness : 46 to 58 HRC</p> <p>g) Hammer shall be cleanly forged &amp; free from flaws, seams, &amp; other forging defects.</p> <p>h) The claw hammer shall be made of steel conforming to designation T-55 of IS-1570</p> <p>i) The handle shall conform to IS-4953 &amp; shall be shaped before fitting to suit the eye of the hammer.</p> | 30 |  |
| 10 | Sledge Hammer 7 Kg | <p>a) Weight : 7 KG</p> <p>b) Provision : Iron head</p> <p>c) Handle : Wooden handle</p> <p>d) Application: To break concrete &amp; drive stacks <b><u>BIS Specification</u></b></p> <p>e) The hammer heads shall be made from fully killed forging quality steel.</p> <p>f) The hammer heads shall be hardened &amp; tempered on the striking faces &amp; peins only.</p> <p>g) The striking face shall have hardness between 46 to 58 HRC</p> <p>h) The hammer heads shall be cleanly forged in one piece.</p>   | 30 |  |

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|----|---|--|----|--|
| 11 | Sledge Hammer 10 Kg   | <p>a) Weight : 10 KG<br/> b) Provision: Iron head<br/> c) Handle : Wooden handle<br/> d)Application: To break concrete &amp; drive stacks <b><u>BIS Specifications</u></b><br/> e) The hammer heads shall be made from fully killed forging quality steel.<br/> f) The hammer heads shall be hardened &amp; tempered on the striking faces &amp; peins only.<br/> g)The striking face shall have hardness between 46 to 58 HRC.<br/> h) The hammer heads shall be cleanly forged in one piece.</p>   | 30 |  |
| 12 | Hydraulic Jack 10T<br>(Gerpruffesicheheif<br>GS/CE or Eqvt)                       | <p>a) Rated capacity: 20 tons<br/> b)Minimum height:250 mm<br/> c) Lifting height: 160 mm<br/> d)Saddle rise: 80 mm<br/> e)Application: for lifting heavy objects<br/> f)Net weight: 11 kg <b><u>BIS specification</u></b><br/> g) All castings shall be in accordance with the appropriate Indian standard, shall be of uniform quality, free of blow holes, porosity, shrinkage, cracks.<br/> h) The hack shall be operated by a hand lever of maximum length of 1000 mm.<br/> i) Single lift jacks shall be provided with suitable handle to facilitate transportation.<br/> j) The jack shall be provided with a filling/venting plug suitable located on the jack body.<br/> k)The jack shall be provided with suitable saddle.</p> | 01 |  |
| 13 | Rotary Hammer drill<br>(bosch GBH2.24 or<br>Eqvt),620 W, 4850<br>Imp/mte, 870 rpm | <p>Voltage -220 -250 V<br/> Power input-620 W-700 W<br/> Power output- 360 W At least Impact rate (ipm) - 4850 to 5000<br/> Spindle neck diameter(Euro norm) - 43mm Chisel adjustment -36 position (min.) With Mode Selector Switch for Drilling / Chiseling or Both selection<br/> Noise Level : &lt;100db Light weight , shock proof body electrical cord of about 5 mtr. in length with 5 amp three/two pin plug. With compatible Drill Bit Of 12" length -2 Nos With suitable Protective carry case.</p>   | 02 |  |

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|----|--|---|---------|--|
| 14 | Fire Axe- 2, ½ ft.                                 | <p>A) Size : 12” with 2.5 feet long rod<br/> b)Weight: 5 kg<br/> c)Handle: Fully Insulated handle tested at 2500 volts<br/> <u><b>BIS Specifications</b></u><br/> d) Axe heads shall be made of suitable grade of tool steel. (As per IS 3748)<br/> e)The Weight of hand &amp; felling axes shall be 1 Kg &amp; 2 Kg respectively with tolerance of + 7.5 % &amp; -2.5%(As per IS 703)<br/> f) harness-550 to 650 HV at a point 13 mm from cutting edge(As per IS 703)<br/> g)Mechanical test-Axe head shall be fitted with handles &amp; tested by striking 12 blows against a heavy block of hard timber.</p>           | 05      |  |
| 15 | Spadeshovel 12x10”(D handle)                       | <p>(a) Size : Length 12”, width 10”, of rectangular shape<br/> b)Material: made of wrought iron<br/> c)Handle: Provision of wooden handle to be incorporated<br/> d)Application: Suitable for various types of earth work <u><b>BIS Specifications</b></u><br/> e) The shovel blade shall be made of suitable quality sheet steel as such T-50, T-55.<br/> f) Each blade shall be made in one piece without any welded or riveted joint.<br/> g)Shovels to be supplied with handles complete.<br/> h) The blades shall be well formed &amp; cleanly made.<br/> i)The blades shall be free from scams, splits, cracks.</p> | 05      |  |
| 16 | Combination cutter & Spreader (Battery operated)   | As per SPS- 330 A   | 01      |  |
| 17 | Carpenter Hammer 3”                                |   | 30      |  |
| 18 | File Flat 12”                                      |   | 30      |  |
| 19 | Chain saw (Bosch 40 BCE) with carbide Tipped chain |   | 06      |  |
| 21 | Pinch point Pry Bar 60”                            |   | 05      |  |
| 22 | Rope Manila 2” 100m & 200 m rools                  |   | 60 mtr. |  |

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|----|---|--|-----|--|
| 23 | Generator portable 2500 w kerosene fuel (Honda EXK 2800 S)  |  | 01  |  |
| 24 | Working lamps 50M, 6mm PVC wire   |  | 05  |  |
| 25 | Extension boards & cords (Cord length 25 M, width 8mm)  |  | 02  |  |
| 26 | Mega Phone (output 16 W maxi 20 W 12 V battery, voice range 0.4 km)   |  | 06  |  |
| 27 | Full Body harness   |  | 05  |  |
| 28 | Life Jackets  |  | 240 |  |
| 29 | Wakie Talki 1 W/5 W   |  | 48  |  |
| 30 | Electric Drill (Bosch GBM 10 or eqvt) 420 W, 2200 rpm at no load  |  | 07  |  |
| 31 | Medical First Response Kits with box (bite stlk, stiff neck collars (various size )) Gauzes, multi-trauma dressings, flexible splints; restrains, bandages, tapes dermical latox gloves, masks (CPR), triage ribbons of various colours, masks, sponges, scissors disinfectants, oxygen canola, air-way oral etc. |  | 05  |  |
| 32 | Fluorescent Jackets   |  | 320 |  |

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|    | (Water proof)   |  |     |  |
| 33 | Safety Helmets  |  | 320 |  |
| 34 | Boots hard toe, steel shank                                     |  | 320 |  |
| 35 | Heavy Duty work gloves  |  | 280 |  |
| 36 | Water Bottle with sling   |  | 40  |  |
| 37 | Safety Goggles- scratch resistant, lens marked CE               |  | 180 |  |
| 38 | Safety torches  |  | 140 |  |
| 39 | Face Shield   |  | 240 |  |
| 40 | Nose mask   |  | 140 |  |
| 41 | Earplug (corded: make birla 3M ltd, or eqvt                     |  | 320 |  |
| 42 | Knee pad cushion 1'' (make : speedy or eqvt                     |  | 120 |  |
| 43 | Fire Entry Suit   |  | 02  |  |
| 44 | Breathing air apparatus with spare cylinder                     |  | 05  |  |
| 45 | Spade showl 10''  |  | 05  |  |
| 46 | Circular Saw with Carbide & metal cutting Blade (Bosch GSK-235) |  | 06  |  |
|    | <b>AUDIO VISUAL AIDS</b>  |  |     |  |

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|----|---|--|----|--|
| 47 | Black Board<br>(8'x4')fixed on ball &<br>(4'x3') portable   |  | 01 |  |
| 48 | White screen folding<br>(6'x6')                             |  | 01 |  |
| 49 | LCD Projector with<br>extra lamp                            |  | 01 |  |
| 50 | DVD player<br>(Branded/Standard<br>Company)                 |  | 01 |  |
| 51 | Colour Television 29"<br>(Branded/Standard<br>Company)      |  | 01 |  |
| 52 | Digital Camera<br>(Branded/Standard<br>Company)             |  | 01 |  |
| 53 | Video Camera<br>((Branded/Standard<br>Co.) with Accessories |  | 01 |  |
| 54 | Computers Desktop   |  | 01 |  |
| 55 | Printers (Lezer)  |  | 01 |  |
| 56 | Xerox Copier ( Heavy<br>Duty)                               |  | 01 |  |
| 57 | Public Address System<br>Set (Class)                        |  | 06 |  |
| 58 | Public Address System<br>Set (Open air)                     |  | 06 |  |
| 59 | CPR Mannequin with<br>lungs bag                             |  | 01 |  |
| 60 | Pickmatock<br>(Capacity 300kg)                              |  | 05 |  |
| 61 | Crescent Wrench 8"  |  | 30 |  |
| 62 | Flat Head Axe   |  | 05 |  |

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|----|--|--|--------|--|
| 63 | Clawed Crow Bar 5ft  |  | 05     |  |
| 64 | Set of Pully Bocks<br>(Single, Double,<br>Triple sheaves)              |  | 30     |  |
| 65 | Rope Nylon BOB<br>18mm   |  | 492 Kg |  |
| 66 | Tape measures<br>(100 mtr)   |  | 05     |  |
| 67 | Telescopic Ladders<br>20-35 ft   |  | 05     |  |
| 68 | Set of two of Blankets<br>(Disposable)                                 |  | 02     |  |
| 69 | Stretcher (Canvas<br>folding standard size)                            |  | 60     |  |
| 70 | Casualty Bags  |  | 05     |  |
| 71 | Oxygen Cylinder<br>680 L (Oxydose)<br>Light weight with<br>accessories |  | 06     |  |

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