

Quotation Notice No.10/13-10-2023

Energy Division, IRTC Power Equipment, tools and components - 4

Inviting quotation for supplying Power Equipment, tools and components in IRTC campus and quotation should be sent before 20-10-2023, 5 P M to mail@irtc.org.in

Specifications for Power Equipment, tools and components

Sl. No	Equipment	Quality	Specifications
1	Screw driver set	1	Interchangeable Multipurpose Mini, Magnetic Slot Wrench Bits Repair Tools Kit For Home Appliance, Laptop, Mobile, Computer
2	Tap and Die kit	1	Tap: 0.5 - 1.25 Die: .75- 1.75 NPT Plus: Long handle adjustable tap wrench, T" Handle tap wrench 1/4, Die Handle, Screw pitch gauge, Wrench holder
3	Mini lathe	1	DIY assembly of sewing machine, grinder, driller, wood lathe, metal lathe, miller.
4	Measuring tape with spirit level	2	10 M length 16 mm width steel material
5	Spanner kits	1	1/4 inch Drive Socket Set, Metric Ratchet Wrench Set with 4-14mm CR-V Sockets, S2 Bits, Extension Bars, Mechanic Tool Kits for Household Auto Repair

			Double ended all range sizes
6	Small furnace/ hearth	1	Capacity 1Kg Power 900w Volts 230v Graphite crucible for melting
7	Drill bits, hole saw sets, cutting blade sets	3*1	In all range of sizes
8	PVC Cutter	2	Material : 4cr13 Cutting diameter:3-42mm Auto-open function
9	Extension boxes	3	Current 6A LED master switch 1500 W load 4 sockets, international length 10 metres
10	sheet cutter	1	Carbon steel 12 inch Length cutting capacity 0.6-1 mm Shot Blast with DIP Insulation
11	cutter machine	1	Rated power input 1200 w; Saw blade diameter 110 mm, No-load speed: 12,000 rpm, Cutting depth in marble 34 mm
12	Linear actuator	3	Stroke Length (mm) 600 Operating Voltage (VDC) 12/24V Load 6000N
13	Wires (single and 3 core- 1sqmm,	2*1 1*1	Round copper domestic and industrial wiring

	single core -1.4 sq mm)		150 metres
14	Electric Drill	1	<p>Power 500W</p> <p>Material: Ms and plastic</p> <p>Drilling diameter: 10 Millimeters ; Drill spindle connecting thread: 43 ;</p> <p>Chuck capacity, min./max.: 1.5 – 10 Mm.</p>
15	Grinding wheel	1	<p>Power 850W</p> <p>RPM 1100</p> <p>2 position side auxiliary handle</p> <p>heavy duty metal gear case</p> <p>LOCK-ON SWITCH</p> <p>sharpening cutting, grinding, deburring, finishing and polishing</p>
16	Vice	1	<p>CI Casting material</p> <ul style="list-style-type: none"> • Size (L x B x H): 12.8 cm x 6.2 cm x 15 cm , JAWS WIDTH 50 MM, JAW OPENING- 50 MM • Portable vice, WEIGHT- 1.1 KG • Vice has revolving base clamp rotation = 360 degree. • Jaw width/length- 50 mm (2" inch) • Jaw opens/ Clamping capacity- 50 mm (2" inch) • Integrated clamp size - 35 mm
17	Rivet/Rivet gun	1	<ul style="list-style-type: none"> • Homdum Rivet Gun, Riveter Nail Gun, Pop Riveter with Nose Pieces • one way hand riveter for repairing a/c ducts, sheet metal, windows • Blind Rivets Pieces size:3.0 X

			12MM 4.0 X 12MM 4.8 X 12MM
18	Heat gun	1	<ul style="list-style-type: none"> • Power: 1800 watts, Cord length:1.25 meters • Temperature: 400 and 550 degree centigrade • Dual temperature heat settings for shrink wrapping, stripping paint, lighting barbecues, thawing frozen water pipes, loosening rusted nuts and bolts. • Ergonomically engineered pistol grip
19	Glass cutter	2	Carbide cutting wheel + high-quality steel handle body, Cutting thickness: - 2-15mm Length- 176mm
20	Hammer	3	Stainless steel nail edged one end maximum weight 400 gms rubber griped handle
21	Hack and saw	2	12 inch hack saw for cutting wood, aluminium, plastic pipe, metal pipe etc
22	wrench	2	Material Alloy Steel, Cast Iron Item Weight 820 Grams, The adjustable jaw
23	Gripping player	2	Handle Material: Alloy Steel Item Weight350 Grams, Specific Uses for Product Hold, Nails, Pulling, Cutting, Gripping, Bending Grip Type ergonomic grip
24	Anvil	1	20 kg hardened and tempered surface, Steel Casting
25	Air blower	1	Unbreakable Plastic 700 W 16000 RPM Variable speed copper armature
26	Air compressor mini	1	Power 180W, Copper Armature, Metal Cylinder

			40L/min 12V DC 150 PSI
27	Ultrasonic cleaner	1	Volume : 2.5 L, Timer Range :5~60mins Wattage : 50W Ultrasonic Frequency : 40 Khz Working hours : 8hrs Exterior : Stainless Steel



(Handwritten Signature)
Registrar

Registrar
Integrated Rural Technology Centre
Mundur, Palakkad, Kerala