

IITDh/IPS/2025-26/LPC/283  
2<sup>nd</sup> March 2026

**Invitation for Quotation**

**Name of the Work:** Electrical and HVAC Tools for O & M

**Location:** Permanent Campus IIT Dharwad

With reference to the aforementioned work, quotations are hereby invited for the said work. Interested vendors with experience in said works can submit their quotes (*as per Annexure-1*) on their official letterhead, duly attested, **in a sealed envelope via post/ courier** to the following address:

To,  
IPS Office (NE-113),  
First Floor Admin Block,  
Indian Institute of Technology Dharwad,  
Permanent Campus, Chikmalligwad.  
Dharwad-580011.

**Revised Deadline for submission:** 16<sup>th</sup> March 2026 up to 1300 hours

**NOTE:**

- **Any quotes received after 1300 hours on 16/03/2026 will not be accepted.**
- **Name of the Work / LPC number and Firm name should be mandatorily written on the sealed cover.**

Sd/-  
Executive Engineer  
Indian Institute of Technology Dharwad

BoQ for Electrical & HVAC Tool Requirement Details					
Sl. no	Item Type & Description	Make Details	Nos Required	Rate/ Unit	Total
1	Multi-Function Crimper Stripping Pliers. Quality Tools Crimping Press Tool Manual Crimper  1. Package Included: 1PCS Multifunctional Pliers 2. Range of application: 0.5mm to 6.0mm	Hetkrishi / Cromwell / Hindustan Electricals calter	5		
2	16 Crimping Tool (0.5mm <sup>2</sup> to 16mm <sup>2</sup> ) Heavy Duty Ratchet Type Crimping Pliers Capacity - 0.5mm <sup>2</sup> to 16mm <sup>2</sup> Sturdy and Durable Made from Steel Alloy (Hardened and Tempered) User friendly product	Hetkrishi / Jainson Samrat / Cromwell	3		
3	PTB16 Plastic Tool Box with Organizer 195 X 240 X 435 mm  Weight: 2 Kg Size: 435x240x195 mm Material: Plastic Country of Origin: India Size (Inch): 16 Inch Finish Type: Matte FinishNo. of Compartments: 4Color: Multicolor Model No: PTB 16UNSPSC Code: 24101706No. of Slots: 2Handle Material: PlasticRust Proof: Yes Usage Area: Industrial Water Resistance Level: Waterproof	Taparia / Stanley / Dewalt	3		
4	PTB-19 Plastic Tool Box with Organizer (Multicolour)  Type of Product: Tool Box with Organiser Weight: 2.8 Kg Size: 495x260x250 mm Material: Plastic Country of Origin: India Size (Inch): 19 Inch No. of Compartments: 4Color: Multicolor Model No: PTB-19UNSPSC Code: 24101706Handle Material: Plastic Rust Proof: Yes Usage Area: Industrial Water Resistance Level: Waterproof	Taparia / Stanley / Dewalt	2		
5	1621-8 Steel (210mm) Combination Plier with Joint Cutter (Red and Black) Material: SteelColor: Red and Black Package Contents: 1-Piece Combination Plier with Joint Cutter Generally conforming to is 6149-1984 grade ii Length: 210 mm Made from high grade chrome vanadium steel More leverage due to special design Sleeves are thicker for comfortable grip Excellent wire cutting ability for soft and hard wires	Taparia / Bosch / Dewalt	12		
6	Three Leg 10 Inch Three Leg Bearing Puller  This Bearing Puller is manufactured from drop forged steel, heat treated for added strength and chrome plated to resist corrosion. The reversible claw legs for internal and external pulls are useful to removing and dismantling bearing and gear wheel in automotive industry. The swivelling thrust plate helps to prevent damage to shaft ends and is fitted with a Hex head forcing screw suitable for use with a ratchet wrench or spanner.	Voltz / Pahal / Jhalani	2		

7	Hammer Home Kit Indestructible Fiberglass Handle 5 Pcs Set 1. 5pc Home Value Toolkit: Claw Hammer (450 GMS), Sledgehammer (2lb), Rubber Mallet (450 GMS), Cross-Pein Hammer (300 GMS), Ball-Pein (300 GMS) 2. Ergonomic Anti-Slip and Anti-Shock Fiberglass Core Handle	Python / Bosch / Dewalt	1		
8	DEP-12 Double Ended Spanner Set ( 6 to 32 Size)	Taparia / Stanley / Dewalt	3		
9	Professional Hacksaw Frame With 18 Tpi Blade, Pack of 1	Bosch / Taparia / Stanley	4		
10	450 mm Steel Frame Hacksaw, 15-166	Bosch / Taparia / Stanley	4		
11	Hola Screw Driver Kit Set for Multipurpose Application, 2 in 1 Reversible Screwdriver Kit Set (4 Inch, 6 Inch, 8 Inch, 10 Inch) - Pack of 4	Taparia / TOOLS BAE / Wiha	12		
12	22-314 File Set, 5 Piece	Bosch / Taparia / Stanley	1		
13	2-14-563 254 mm Aviation Snips Straight Cut Bi-Metal Ideal for Home, DIY & Industrial Use	DEWALT / Stanley / Bosch	1		
14	STHT0-10194 Rotary Cutter, 45 mm	DEWALT / Stanley / Taparia	2		
15	Tin Snip Tin Aviation Snips Sheet Metal Shear Cutting Tool	DEWALT / Stanley / Taparia	1		
16	FMHT73569 FatMax Hand Seamer	DEWALT / Stanley / Taparia	1		

17	Stainless Steel Fin Comb Brush for Air Conditioner Blade Radiator Cooling Straightening Cleaning Tool (Silver and White)	DEWALT / Stanley / Taparia	1		
18	SLM 1016 Magnetic Torpedo Level (40 cm)	DEWALT / Stanley / Taparia	1		
19	19mm 5m Yellow Short Measuring Tape, STHT36127-812	Stanley / Bosch / FREEMAN S	5		
20	10-499 Quick-Change Utility Knife with Retractable Blade and Twine Cutter, Silver	Stanley / Bosch / Taparia	12		
21	STMT78241-8 Round Inspection Mirror	Stanley / Bosch / Taparia	1		
22	GREASE GUN -500 GMS LEVER TYPE - FLEXIBLE - GGN005	TATA Agrico / Chetak / Hukums	6		
23	Nylon Cable Zip Ties 100mm, 150mm & 300mm White (100pcs)	Hian / Robustt / Inovera	2		
24	PVC Tape Self Adhesive Pvc Electrical Insulation Tape -(Pack of 30 Rolls) 1.80cmx7mx0.125mm (Red, Yellow, Blue, Black)	Steelgrip / Pidilite / AIPL	2		
25	Mild Steel Conical Petrol Measure, Capacity: 5L	AXL or Substantiall y Equivalent	4		
26	2 in1 Wide Mouth Fuel Funnel with Handle, Large Plastic Car Petrol Filter Funnel Flexible Spout Refuelling Oil   Water   Fuel   Petrol   Diesel   Gasoline For Cars   Bikes   Trucks (Pack of 2)	AASONS or Substantiall y Equivalent	4		

27	Blaze Multi Functional Rechargeable LED Torch Light and Lantern 4 Lighting Modes 2200 mAH	PHILIPS / IBELL / WIPRO	4		
28	Wire Crimping Tool Kit, Ferrule Crimping Tool, Self Adjusting Square Electrician Wire Crimper Plier for AWG23-7 with 1200pcs Ferrule Wire Copper Crimp Connector & Crimper Plier,0.25-10mm <sup>2</sup>	Hetkrishi / Cromwell / Hindustan Electricals calter	3		
29	11 KV Electrical Insulated Rubber Seamless Hand Gloves (355 mm) Latex Safety Gloves (Pack of 2)	Vidyuth or equivalent	4		
30	33 KV Electrical Insulated Rubber Seamless Hand Gloves (PACK OF 1 PAIR) Rubber Safety Gloves (Pack of 2)	Vidyuth or equivalent	2		
31	PREMIUM Heavy Duty Garden Hose Water Pipe (1", 15M, 50 ft)	CINAGRO / Garbnoire / or equivalent	8		
32	All-in-One 108 Pieces Hand Tool Kit (Blue, Hard case) 1. 9 Screwdriver Bits, 8 Precision Bits and 3 Masonry Drill Bits 2. 6 Hexagon Socket Wrenches 3. 2 Adaptors 4. 1 Ratchet Hand Screwdriver, 30 S-Plugs and 30 Screws 5. 8 Allen Keys and 1 Wrench 6. Flat-nose Pliers and Combination Pliers 7. 1 Tester, Cutter, Measuring Tape 3m, 1 Insulation Tape 8. 1 Torch, 1 Handsaw	Bosch / Stanley / Dewalt	1		

33	<p>STMT72794-8 1/4" Square Drive Metric Socket Set (46-Pieces) &amp; STST1-75518 16" Essential Tool Box with Metal Latch (Black and Yellow)</p> <p>Package Contents: 1pc 1/4 drive Quick Release Ratchet, 2pcs 1/4 Drive Extensions: (50mm and 100mm), 1pc 1/4 Drive Flexible Extension, 1pc 1/4 Drive Universal joint, 1pc 1/4 Drive Sliding T-bar, 1pc 1/4 Drive Spinner Handle, 4pcs 1/4 Hex Keys (1.5mm,2mm,2.5mm,3mm), 22pcs 1/4 drive bit sockets - Hex (3mm,4mm,5mm,6mm,7mm,8mm), Torx (T8, T10, T15, T20, T25, T30, T40), Phillips (1pt, 2pt, 3pt), Pozidrive (PZ1, PZ2, PZ3) Slotted- (4mm,5.5mm,7mm), 13pc 1/4 Drive 6 Point Socket (4mm,4.5mm,5mm,5.5mm,6mm,7mm,8mm,9mm,10mm,11mm,12mm,13mm,14mm)</p> <p>Double Nickel Chromium Alloy coated tip reduces corrosion Thin head allows access to tight spaces 5 degree ratcheting arc allows you to use micro-tough in the most confined applications The STANLEY Essential 16" Toolbox is a perfect storage solution for organising your tools and accessories, it would be ideal for any DIY'er or Hobbyist This innovative toolbox features two organiser compartments built within the top of the lid which can be used to store small parts and other home products The toolbox also has ergonomic secure metal locking latches for guaranteed smooth opening and closing of the lid</p>	Bosch / Stanley / Dewalt	1		
34	<p>70-965E Double Sided Combination Wrench Set (Pack of 23)</p> <p>The tool set contains 23 pcs spanners of various sizes that are mentioned below: (6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 21mm, 22mm, 23mm, 24mm, 25mm, 27mm, 30mm and 32mm respectively). Stanley's 23 pieces Combination Spanner Set (70-965) is manufactured as per as ANSI specifications.</p>	Taparia / Stanley / Dewalt	3		
35	<p>Insulated VDE Screwdriver Set, STMT60175 (Pack of 7)</p> <p>This set includes 4 full circles, 3 Philips and a 1 flat screwdriver. The Stanley Insulated Screwdrivers have an insulated body that allows you to get up close and personal with electricity without being shocked or getting burned, which reduces the risk of accidents. A magnetic bit holder securely holds up to six assorted bits in place while you work. The ergonomic design and soft grip handle ensure comfortable operation every time</p>	Taparia / Stanley / Dewalt	1		
36	<p>16-299 12 Piece Pin Punches and Cold Chisel Set</p> <p>1. Package Contents Set of 12 pcs : Center punch-1/4", 5/16", Starter 3/32", Pin 1/16", 1/8", 5/32", 3/16", 1/4", 5/16", Prick-3/8", Cold chisel-1/2",5/8".</p>	Stanley / Dasco / Python	1		
37	<p>FMHT0-96230 Wire Stripper, Yellow/Black</p>	DEWALT / Stanley / Taparia	1		

38	Supplying Demand FPP-1 FPP1 Telescopic Filter Puller Pusher Tool with Magnet for HVAC Maintenance 12 Inches to 7 Feet	Supplying Demand or Substantiall y Equivalent	1		
39	4 Way AC Gauge Set, AC Manifold Gauge Set for R410a R22 R134a Refrigerant, 4 Valve Automotive AC Gauges with 5ft Hoses, R410a Adapters, Can Tap	VEVOR / JIFETOR / BACOENG	1		
40	T6 Valve Core Remover/Installer with Dual Size SAE 1/4 & 5/16 Port Air Conditioning Line Repair Tools for HVAC R32/ R410A/R134	SAZ DEKOR / WADEO / or Substantiall y Equivalent	1		
41	41001 Wexford 10.3-Ounce Cartridge Manual Skeleton Steel Caulk Gun	Cox North America Inc. / Glue gun / or Substantiall y Equivalent	1		
42	Safety Work Gloves MicroFoam Nitrile Coated-12 Pairs,Seamless Knit Nylon Gloves,Home Improvement,Micro-Foam Gloves  SUPERIOR GRIP and EXCELLENT DEXTERITY:Micro-Foam Nitrile coatings are compatible with light oils and will provide a good grip and excellent abrasion resistance.Economic designed comfortable 3D snug fit into all fingers. ABSOLUTELY BREATHABILITY and COMFORTABLE: Ultrathin Design provide absolutely breathability and with water repellent performance.Seamless liner and spandex assure a maximum comfort and minimum hand fatigue.	Karam / LOCCEF / F8WARES	10		
43	4 Pack Flashlights, LED Work Light, USB C Rechargeable Work Light with Magnetic Base and Hanging Hook, 360°Rotate 5 Modes Flashlights for Car Engines Repair, Emergency and All Tight Spots (4 Pack)	VICOODA / Bennort / or Substantiall y Equivalent	2		
45	Multi Universal Bearing Disassembly Inner Hole Puller Kit with 3 Jaws Puller, VZ-DN-D3002  Type of Product: Bearing Disassembly kit Weight: 8 KgColor: Actual Color May VaryMaterial: Alloy SteelPackage Contains: Puller Set, CaseCountry of Origin: IndiaRust Proof: YesProduct Dimensions: 26x21x7 cm	Voltz / Hadeed Tools and Hardware / or Substantiall y Equivalent	1		

46	Professional GSB 10 RE Corded-Electric Drill Tool Set, 10 mm (Blue), 500 Watt, (100 Pc Accessory Set) 1. Drilling diameter: 10 Millimeters for masonry; 8 Millimeters for steel; 20 Millimeters for wood 2. Material: Ms and plastic 3. Power: 500 Watts (input) , Chuck capacity: 1.5 - 10 Mm chuck 4. Package contents: 1 X GSB 10 Re professional corded-Electric drill tool kit with 100 Pc accessory Set	Bosch / Stanley / Dewalt	2		
47	620 W 16000 RPM Electric Air Blower GBL 620 Color: Blue & BlackPower Source: CordedAir Pressure: 60 mbarNo Load Speed: 16000 RPMMaterial: PlasticType of Product: Electric Air BlowerWeight: 1.7 kgUNSPSC Code: 27112701Power: 620 WPackage Contains: Blower & NozzleVoltage: 230 VDimension: 23.19x33.4x22.4 mmCord Length: 2 mModel No: GBL 620Air Flow Rate: 3.5 CMMPower Range: 601-700 WCountry of Origin: IndiaAir Flow Range: 2.1-4 CMMSpeed Range: 15001-20000 RPM	Bosch / Stanley / Dewalt	2		
48	STHT5-73795 Mixed Tool Set, 210 Piece 1. Contents:(1) Utility Knife (1) 5m/16ft Tape Measure (4) Control-Grip Screwdrivers; Phillips #1 and #2, Flat 5mm and 6.5mm (1) 6" Adjustable Wrench (1) 8" Groove Joint Pliers (1) 8" Long Nose Pliers (8) Combination Wrenches; SAE and MM (28) Hex Key Wrenches (3) Ratchets (1) Spinner Handle (1) Spinner Handle Bit Adapter (55) Drive Bits (17) 1/4" Drive Nut Bits; SAE and MM (23) 1/4" Drive 6pt Sockets; SAE and MM (21) 1/4" Drive 6pt DEEP Sockets; SAE and MM (1) 3" Extension Bar (23) 3/8" Drive 6pt Sockets; SAE and MM (8) 3/8" Drive 6pt DEEP Sockets; SAE and MM (1) 5/8" Spark Plug Socket (10) 1/2" Drive 6pt Sockets; SAE and MM 2. Full polish chrome finish for anti-corrosion protection	Bosch / Stanley / Dewalt	1		
49	Concrete, Steel & Wood Gbh 220 Corded Electric Professional Rotary Hammer (720Watt) & Bosch Gbm 350 Professional Rotary Drill (350 Watt Blue) 1 Pack & Bosch X50Ti Drill Bit Set (50-Pieces) 1. Powerful Three-mode rotary hammer for hammer drilling, drilling, and chiseling. 2.0 J impact energy for effective hammer drilling in concrete (up to 22mm diameter) 2. Max. Drilling Ø Concrete - 22 mm; Max. Drilling Ø steel - 13 mm; Max. Drilling Ø wood - 30 mm 3. Easy service - new quick carbon brush change system, Lightweight, Vario-lock for optimal chisel positioning, Variable speed switch for more controlled drilling, 4.0 meter power cord 4. Powerful 350W motor for robust Wood Metal Working applications 5. Effective "in-line" use grip 6. Slim and compact design - ease of use in narrow space 7. Weight: 1.22 kg Plastic case with window	Bosch / Stanley / Dewalt	2		

50	400-HD Hydraulic Crimping Tool - Cable Crimping Plier Tool Kit (10-400 mm, 14 Sets)  1. Hexagon Die Size: 10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400mm 2. 6 Stroke Crimping and 360 degree rotating head 3. Crimps copper and aluminum lugs	XTRA / VOLTZ / Calter	1		
51	FRP Earth Discharge Rod Total Height 15 Ft Voltage Range 11-33 KV  Soft Earth Discharge Rod 35kV Damping Resistance 10 K Ohm, Pultrusion Fibre Glass  Operating Temperature : 0 deg C~55 deg C Standard Accessories : 5 meter copper yellow/green earthing cable, Carrying Case With HV indicator mountable on discharge rod.	WI / Kusam-meco / or Substantially Equivalent	3		
52	12-in-1 Soldering Iron Tool Kit 80W Fast Heat up LCD Soldering Gun Welding Tools with ON/OFF Switch, 180-500°C Adjustable Temp Range, Includes Tips, Desoldering Pump, Stand, Tweezers		2		
53	GAS 18V-1 700 ml Cordless Vacuum Cleaner (Battery included)	Bosch / Stanley / Dewalt	2		
54	GSB 183-Li Cordless Impact Drill/Drivers With 2 Batteries	Bosch / Stanley / Dewalt	2		
55	T-Handle Allen Keys Set, TAKM9	Taparia / Bosch / Dewalt	2		
56	26pcs Hex Allen Key Wrench Set - Inch/MM With Ball End, for Repairing Industrial Machinery, Motorcycles, Bicycles, Cars, Furniture, Black	Taparia / Bosch / Dewalt	1		
57	Inditrust 13PCS Vehicle Car T Shaped Handle Wrench Spanner with 8-19mm 1/2 Socket Tool Set	Taparia / Bosch / Dewalt	2		
<b>SUBTOTAL ₹</b>					
<b>GST ₹</b>					
<b>GRAND TOTAL ₹</b>					

(Contractors Sign and Seal)