

IITDh/IPS/2025-26/LPC/278
30th Jan 2026

Invitation for Quotation

Name of the Work: Electrical Works for providing power points to UPS, thermal coating and sputtering equipment.

Location: Academic Block 2 - 426

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-I*) 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, Chikmagalur.
Dharwad-580011.

Deadline for submission: 06th Feb 2026 up to 1300 hours

NOTE:

- Any quotes received after 1300 hours on 06/02/2026 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 work for providing power point for UPS & power sockets for Instruments

Sr. No .	Description of Items	UoM	Quantity	Rate	Amount (in Rs.)
1	Wiring for circuit/ submain wiring alongwith earth wire and with termination the following sizes of FRLS PVC insulated copper conductor, singlecore cable in surface/ recessed medium class PVC conduit as required.				
1.1	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Meter	9.00		
1.2	2 X 16 sq. mm + 2 X 6 sq. mm earth wire	Meter	41.00		
2	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:2010				
2.1	4 mm ²	Meter	39.00		
3	Supplying and fixing following modular switch/ socket on the existingmodular plate & switch box including connections but excludingmodular plate etc. as required.				
3.1	15/16 A socket	each	5.00		
3.2	15/16 A switch	each	5.00		
4	Supplying and fixing DP powder coated sheet steel enclosure box onsurface/ recess .	each	2.00		
6	Supplying and fixing following way single pole and neutral, sheet steel MCB distribution board 240V on surface /recess, complete with tinned copper bus bar,neutral bus bar earth bar, din bar inter connection, powder painted including earthing, etc as required				
6.1	6 way double door	each	2.00		
7	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				

7.1	Single pole (16A)	each	8.00		
7.2	Single pole (32A)	each	1.00		
8	Supplying and fixing of Modular MCB Devices (Tripper) With Breaking capacity of 6kA.				
8.1	63 A SP	each	2.00		
9	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	each	1.00		
10	Supplying & fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC60898.				
10.1	50-63 A DP	each	4.00		
11	Supplying and fixing of PVC/uPVC modular trunking 50 x 50 mm, 2 nos. cable holding clips per meter. With base, cover, partitions, joints, end caps and other connected accessories as required. (Cost details for 20 meter)	Mtr	2.5		
12	Supplying and fixing of PVC/uPVC DLP modular trunking 100mm x 50 mm, 2 nos. cable holding clips per meter. With base, cover, partitions, joints, end caps and other connected accessories as required. (Trunking should have provision to mount switch and sockets on it.)				
13	100mmx50mm Trunking	Mtr	3.00		
TOTAL					
GST					
GRAND TOTAL					

(Contractors Sign and Seal)

LIST OF APPROVED MAKE/MODEL

- 1) All material shall confirm to relevant technical specification. The material shall be further subjected to tests in the recognized laboratories at the sole discretion of the Engineer-in- Charge and shall be at contractor's cost.
- 2) Material bearing appropriate ISI marking and having valid license for the last 3 years shall be given preference while selecting for the work.
- 3) In the case of material which are not widely available with ISI marking in the market but confirm to the technical specification mentioned in the tender documents, the same shall be procured from any of the manufacturer listed below after prior approval of the Engineer -in- charge.
- 4) EIC can approve any other brand subject to verification of the adherence to the relevant technical specification.

Sl.N o	ITEM	MAKES
1	PVC CONDUITS AND ACCESSORIES (ISI MARKED)	AKG / PRECISION / MODI/ GM/SUDHAKAR/PRINCE
2	M.S. CONDUIT AND ACCESSORIES (ISI MARKED)	BEC/ AKG/ NIC/STEEL CRAFT/ RM CON/ BHARAT/ GUPTA
3	PVC INSULATED FRLS COPPER CONDUCTOR CABLES 1.1 KV GRADE (ISI MARKED)	FINOLEX/ HAVELLS/KEI/L&T/POLYCAB
4	MODULAR PLATE TYPE SWITCH / SOCKET GI BOXES / FAN REGULATOR//TELEPHONE SOCKET	SCHNEIDER (ZENCELO) / LEGRAND (ARTEOR) / HAVELLS (CRAB TREE MURANO) / L&T (ENGLAZE)
5	MCB / ISOLATOR / RCCB / RCBO / ELCB / MODULAR TYPE BELL MCB DB'S / DB's (SHALL BE OF SAME MAKE OF MCB, ELCB, RCBO, & RCCB).	LEGRAND / SCHNEIDER ELECTRIC / L&T/ SIEMENS/HAVELLS/ABB
6	LUMINAIRES / LIGHT FITTINGS	PHILIPS / WIPRO / CROMPTON GREAVES/ BAJAJ/PANASONIC
7	CEILING FAN / EXHAUST FAN	HAVELLS / CROMPTON GREAVES / USHA /BAJAJ /ORIENT/ATOMBERG
8	1.1 KV XLPE CABLE (ISI MARKED)	FINOLEX/ HAVELLS / KEI/POLYCAB/L&T
9	OCCUPANCY SENSOR	PHILIPS / WIPRO / CROMPTON GREAVES / HONEY WELL/LEGRAND/ SCHNEIDER
10	LT PANEL COMPLETELY BOLTED SYSTEM MODULAR DESIGN ELECTRICAL PANEL (TOTALLY TYPE TESTED AS PER IEC 61439-1)	KARNATAKA POWER DISTRIBUTION COMPANY APPROVED MAKE (PLEASE PROVIDE THE CERTIFICATE)

11	MCCBS	LEGRAND / L&T / SCHNEIDER / SIEMENS
12	CURRENT TRANSFORMERS & POTENTIAL TRANSFORMER	AUTOMATIC ELECTRIC/ KAPPA/ L&T/ NEPTUNE
13	DIGITAL INDICATING MEASURING INSTRUMENTS /MULTIFUNCTION METERS	L&T (QUASER)/ SCHNEIDER (CONZERV) / SECURE/ELMEASURE
14	SELECTOR SWITCH	L&T/ KAYCEE/ SIEMENS
15	INDICATION LAMP & PUSH BUTTON	BCH/ L&T/SIEMENS/ SCHNEIDER
16	DIGITAL ENERGY METER	L & T / CONZERV/ SECURE / ELMEASURE /SCHNEIDER
17	APFC RELAYS	L&T / SIEMENS / SCHNEIDER / NEPTUNE (DUCATI)/ CPRI APPROVED MAKES
18	BUS TRUNKING, RISING MAIN & TAP-OFF BOX	LEGRAND/ L&T/ SCHNEIDER/ C & S / ABB
19	CABLE TRAYS & ACCESSORIES	LEGRAND / SLOTCO / PROFAB / RAMCON
20	CAPACITOR(ISI MARKED)	EPCOS/ NEPTUNE/ SIEMENS/ L&T
21	CABLE GLAND/ LUGS/ THIMBLES	COMMET/ DOWELLS/ RAYCHEM/ GRIPWELL
22	OCTAGONAL STEEL POLE	BAJAJ / CROMPTON GREEVES /VOLMONT /UTHKARSH
23	LED STREET LIGHT FITTINGS	PHILIPS / CROMPTON GREAVES / WIPRO /BAJAJ
24	WATER SUPPLY PUMP SETS	KIRLOSKAR/ TEXMO/ CRI/ KSB/ CROMPTON
25	G.I. PIPES	TATA/ JINDAL/ ZENITH
26	GM VALVES (ISI MARKED)	LEADER/ ZOLOTO/ DEEPAK
27	LOOP-IN, LOOP-OUT STREET LIGHT BOXES	HENSEL/ SUPREME/ DEVI POLYMERS SONTAY/ SPELSBERG
28	HIGH VOLUME LOW SPEED FANS	KELLEY/ BHARAT BRAYAN /MACRO AIR
29	DWC /HDPE PIPE	SUPREME/ REX/ ASHIRVAD
30	RACEWAY	LEGRAND/MK/SCHEIDER/OBO/AKG/JSW
31	CHEMICAL EARTHING	JEFECOSAFE/ERICO/TERECPLUS
32	ANNUNCIATION PANEL	CROMPTON/ AREVA/SIEMENS/KIRLOSKAR
33	TERMINAL BLOCK	BCH/INDUSTRIAL CONTROL/JAISON
34	MV CONTACTOR/TIMER/STARTERS	L&T/SIEMENS/SCHNEIDER/LEGRAND
35	PROTECTION RELAY	AREVA/SIEMENS/L&T/CG/ ALSTOM/SCHNEIDER
36	kWh METER (ELECTRONIC DIGITAL TYPE)/MFM/ AMMETER/VOLTmeter	L&T/SECURE/CAPITAL/CONZERV/KARNA TAKA POWER DISTRIBUTION COMPANY APPROVED MAKE (PLEASE PROVIDE THE CERTIFICATE)
37	PVC MODULAR / DLP TRUNCKING	LEGRAND/MK/SCHEIDER/OBO



38	UPS SYSTEM	APC/SIEMENS/VERTIV/LEGRAND
39	INDUTRIAL SOCKET	LEGRAND/SCHNEIDER/L&T/SIEMENS

(Contractors Sign and Seal)