

IITDh/IPS/LPC/2025-26/092
10th July 2025

Invitation for Quotation

Name of the Work: Electrical Work

Location: DCIF room no: 014 Academic Block -1 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-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, Chikmalligwad.
Dharwad-580011.

Deadline for submission: 24th July 2025 up to 1730 hours

NOTE:

- Any quotes received after 1730 hours on 24/07/2025 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

Annexure-I

BoQ for Electrical work of MMAE DCIF portion A1 block 014					
Sr. No.	Description of Items	UoM	Quantity	Rate in ₹	Amount in ₹
1	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
1.1	2X4sq.mm+ 1X4 sq. mm earth wire	Meter	162.00		
2	Wiring for lighting/ power circuit using one of FRLS PVC insulated 1100V grade, multi strand 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	714.00		
2.2	6 mm ²	Meter	50.00		
2.3	16 sqmm	Meter	42.00		
3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
3.1	5/6 A switch	each	30.00		
3.2	15/16 A switch	each	12.00		
3.3	pin 5/6 A socket outlet	each	30.00		
3.4	6 pin 15/16 A socket outlet	each	12.00		
4	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nutse tc., complete on the existing metal/PVC box.				
4.1	3 Module (100mmX75mm)	No	12.00		
4.2	6 Module (200mmX75mm)	No	15.00		
5	Supplying and fixing surface/ flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/ C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.				
5.1	3 Way	No	5.00		
5.2	6 Way	No	5.00		
6	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, VTPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required.				
6.1	12 way (4 + 36), Double door	each	1.00		
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	each	30.00		
7.2	Triple pole	each	2.00		
8	Providing & fixing of following rating & breaking capacity and pole MCCB with thermos maganatic release and terminal spreaders in existing cubical panel board including drilling holes in cubical panel, making connections etc , as required				

8.1	100A 16 KA TP MCCB	No	1.00		
9	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	each	2.00		
10	Supplying and fixing 20 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top along with 20 A "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	each	1.00		
11	Supplying and fixing 30 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top along with 30 A "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	each	1.00		
12	Supply and laying of under floor (concealed) raceways manufactured from 1.5mm thick cover and base (including partitions for multi- compartment raceways), zero spangle pre-galvanized sheet steel with 275 GSM (36.67microns) coating mass, cover and base MIG welded to gather. the length of raceways shall be 2.5meter sper length with single accessories acting as duct connect or including fastening clamps and vertical access boxes and with all required connected accessories complete and load bearing capacity in line with EN 50085-2-2.				
12.1	100 x 38 x 2500mm, 1 compartment	Meter	8.00		
13	Supply and Fixing of PVC Raceway 50mm x 50mm single compartment with fixing bracket (2 nos/mtr, fixed with steel fastener), couplings, joints and other accessories as required.	Meter	5.00		

14	Supplying and fixing of PVC trunking 50mm x 100 mm, two compartments, 2 nos. cable holding clips per meter. With base, cover, partitions, joints, end caps and other finishing accessories as required. (Trunking should have provision to mount switch and sockets on it.)	Meter	16.00		
15	Miscellaneous (Accessories required for 35 sqmm termination)	LS	1.00		
TOTAL					
GST					
GRAND TOTAL					

(Contractors Sign and Seal)