

IITDh/IPS/2025-26/LPC/129  
26<sup>th</sup> Aug 2025

**Invitation for Quotation**

**Name of the Work:** UPS Connection and Power distribution

**Location:** Academic Block 1 room no 522 & 525.

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:** 09<sup>th</sup> September 2025 up to 1300 hours

**NOTE:**

- Any quotes received after 1300 hours on 09/09/2025 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 UPS connection and power distribution at Academic Block 1 room no. 522 & 525.					
Sl.No	Description	Unit	Quantity	Rate	Amount
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	4X16 sq.mm + 2X6 sq.mm earthing wire	Meter	20		
1.2	4X6 sq.mm + 2X6 sq.mm earthing wire	Meter	150		
1.3	2X6 sq.mm + 1X6 sq.mm earthing wire	Meter	80		
2	Supplying and fixing of following ways surfaces/recess mounting, vertical type, 415V TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200A tinned copper bus bar, common neutral link, earth bar din bar for mounting MCBs (but without MCBS and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
2.1	4 Way (4+12), Double door	Each	1		
3	Providing and fixing 63A rating, 10kA breaking capacity, and four pole MCCB with thermomagnetic release and terminal spreaders in existing cubical panel board including drilling holes in cubical panel, making connections etc. as required.	Each	1		
4	Supply and fixing 5A to 32A rating, 240/415V, 10kA, 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.				
4.1	Triple Pole (32A)	Each	2		
4.2	Triple Pole and neutral (32A)	Each	1		
4.3	Double Pole (32A)	Each	3		
5	Supplying and fixing regular MCB distribution boards on wall/ood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting Made out of 14 SWG MS enclosure.				
5.1	4 Way SP&N	Each	2		

6	Supplying of 3 Core 25 sq.mm PVC armoured aluminium conductor 1100V garde confirming IS:7098 Part 1 1986	Meter	10		
7	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 IEC 60898.				
7.1	63A	Each	1		
8	Supplying and fixing regular MCB distribution boards on wall/ood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting Made out of 14 SWG MS enclosure.				
8.1	8 Way SP & N Double door	Each	1		
9	Supply and fixing of lugs for the cable termination for 35sqmm, 16Sqmm, and 6Sqmm works as required.	Job	1		
TOTAL					
GST					
GRAND TOTAL					

(Contractors Sign and Seal)