

IITDh/IPS/2025-26/LPC/226  
23<sup>rd</sup> Dec 2025

**Invitation for Quotation**

**Name of the Work:** 20 KVA UPS connection for the CIL 012 Lab and distribution work

**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-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:** 05<sup>th</sup> January 2026 up to 1300 hours

**NOTE:**

- Any quotes received after 1300 hours on 05/01/2026 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 UPS connection for the CIL 012 Lab and distribution work					
Sl.No	Description	Unit	Quantity Required	Rate(₹)	Amount(₹)
1	Release and relaying of the existing 3X4 sqmm cable from the existing trench/ wall/ pipe, and it includes cable dressing as per the instructions of the site in charge as required.	Meter	350		
2	Straight joints using lugs with proper sleeve protection, for 4 sq. mm cables.	Nos	126		
3	Supplying and drawing following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
	3X4 sq.mm	Meter	224		
4	Supply and laying of underfloor (concealed) raceways manufactured from 1.5 mm thick cover and base (including partitions for multi-compartment raceways), zero spangle pre-galvanized sheet steel with 275 GSM ( 36.67 microns) coating mass, cover and base MIG welded together. the length of raceways shall be 2.5 meters per length with single accessories acting as duct connector 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.				
	50X38X2500mm 1 Compartment	Meter	8		
5	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator).				
	6 way (4+18) Double door	Each	2		

6	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
	16 Way Double Door	Each	1		
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.				
	Single Pole	Each	42		
8	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40A	Each	3		
9	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	Meter	46		
	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Meter	8		
10	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40A	Each	1		
11	Release and refixing of modular sockets or switches on existing modular plates and boxes, including connections.	Nos	42		

12	Supplying fixing of suitable size lugs for the battery and DB incoming and outgoing terminations.	LS	1		
SUBTOTAL ₹					
GST ₹					
GRAND TOTAL ₹					

(Contractors Sign and Seal)