

IITMandi(CW)/SE-1193/2021-22/ 3748-49

Dated:03/11/2021

**NOTICE INVITING QUOTATION**

Sealed item rate quotations as per schedule attached are hereby invited by the undersigned from registered contractors so as to reach in this office on or before **10/11/2021 up to 03:00 PM** and shall be opened on the same day at **03:30 PM** in the O/o Superintending Engineer, IIT Mandi at Kamand campus in the presence of intending contractors or their authorized representatives.

**Name of work: -Providing Power points for the supply to the Data Racks of Academic Block A-17 and A-18 at North Campus of IIT Mandi.**

----- As Per Schedule Attached -----

**Terms & Conditions:-**

1. The work will be carried out as per CPWD General Specifications for **Electrical works** amended up to date & as per the instructions of the Engineer-in-charge.
2. The work is to be completed within **15 days** from issue of work order.
3. All damages done during execution of the work is to be made good by the agency and nothing extra will be paid separately for the same.
4. The Prices quoted should be net and nothing extra is to be paid.
5. Contractor shall abide by labour rules and regulations.
6. All the applicable taxes shall be deducted from the bill.
7. Compensation of delay of work will be @ 0.05% per day.
8. GST Registration Certificate should also be attached with NIQ.
9. Certificate of enlistment with Central/State Govt. Organization/Central Autonomous body/Central Public Sector Undertaking should also be attached with NIQ.
10. All material to be used on the work will have to be got approved from the Engineer-in-charge

Sd/-  
Superintending Engineer

Copy to:-

1. Notice Board.
2. Institute Website

Sd/-  
Superintending Engineer

## Schedule of Quantity

Name of Work:-Providing Power points for the supply to the Data Racks of Academic Block A-17 and A-18 at North Campus of IIT Mandi

Sr. no.	Description of item	Qty	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Supplying and drawing 3x4 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	120	Meter			
2	Supplying and drawing 6x4 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	80	Meter			
3	Supplying and fixing of 25 sq mm of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	85	Meter			
4	Supplying and fixing 5/6 A switch modular switch on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12	Each			

5	Supplying and fixing 15/16 A switch modular switch on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12	Each			
6	Supplying and fixing 3 pin 5/6 A socket outlet modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12	Each			
7	Supplying and fixing 6 pin 15/16 A socket outlet modular socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12	Each			
8	Supplying and fixing 6 way Double door, 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 as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2	Each			
9	Supplying and fixing 8 way Double door, 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 as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2	Each			

10	Supplying and fixing single pole 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of Single pole, in the existing MCB DB complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12	Each			
11	Supplying and fixing 40 A rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2	Each			
12	Supplying and fixing 63 A rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2	Each			
13	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Upto 35 sq. mm (clamped with 1mm thick saddle) size on cable tray as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	40	Meter			
14	Supplying and making end termination with brass compression gland and aluminium lugs for 3 X 6 sq. size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	4	Set			

15	Supplying and fixing 6 Module , PVC box alongwith modular base & cover plate for modular switches in recess etc as required of make: Havells Crabtree Athena, L&T, North West as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12	Each			
16	Supplying of 3 C x 6 Sq. mm of 1.1 KV Copper conductor XLPE Insulated,PVC extruded inner-sheathed, overall PVC outer-sheathed (as per IS 7098 Part 1) with latest amendments as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	40	Meter			
17	Supplying and fixing of Heavy duty 32 mm PVC casing capping double lock along with accessories in surface as required of make: Diplast, Poly Champ, Polyfit as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	330	Metre			
<b>Total</b>						

- Note :-
1. Quoted rate should be inclusive of all applicable taxes including GST(nothing extra shall be payable).
  2. All Statutory deduction will be made as per prevailing rates.

Sd/-  
Superintending Engineer