Indian Institute of Technology Mandi Mandi, Himachal Pradesh - 175075



भारतीय प्रौद्योगिकी संस्थान मंडी मंडी, हिमाचल प्रदेश - 175075

सं०: आई० आई० टी० मण्डी/सी डब्ल्यू/ एस ई-1653/2024-25/1510-11

दिनांक 10/09/2024

# 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 17/09/2024 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, light plug points, Ceiling fans and Wall fans for Faculty cabins in FRC at South 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 **21 days** from issue of work order.
- 3. Any damages done during execution of the work/repairs are to be made good by the agency and nothing extra will be paid separately for the same.
- 4. The Prices quoted should be inclusive of all taxes including GST and nothing extra is to be paid.
- 5. Agency shall abide by labor 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-incharge.
- 11. In case of non-completion of work after the issue of work order, dealers/firms will be debarred for biding at IIT Mandi for the next one year.

Sd/-

Superintending Engineer अधीक्षण अभियंता

Copy to:-

- 1. Notice Board, IIT Mandi.
- 2. Institute Website, IIT Mandi.

Sd/-Superintending Engineer अधीक्षण अभियंता

# Schedule of Quantity

#### Name of the work : Providing power points, light plug points, Ceiling fans and Wall fans for Faculty cabins in FRC at South Campus of IIT Mandi.

		<b></b>		1			
Sr. No.		Qty.	Unit	Rate(In Rs)		Amount (In Rs)	
				(In Figure)	(In Word)	(	
	Wiring for light point/ fan point/ exhaust fan point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit/ PVC Casing Caping , with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required (Group B) as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	39.00	Point				
2	Wiring for circuit/ submain wiring alongwith earth wire with the2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit / PVC Casing caping as required.	80.00	Meter				
3	Wiring for circuit/ submain wiring alongwith earth wire with the2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit / PVC Casing caping as required.	245.00	Meter				
4	Supplying and drawing 5X6 sq mm sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit / PVC Casing caping as required.	15.00	Meter				
	Supplying and fixing of 32 mm sizes 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 required.	15.00	Meter				
	Supplying and fixing two module stepped type electronic fan regulator 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.	4.00	Each				
7	Supplying and fixing suitable size PVC / GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	8.00	Each				
8	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	4.00	Each				
9	Supplying and fixing suitable size PVC / GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 Nos. 3 pin 5/6 A modular socket outlet and 2 Nos. 5/ 6 A modular switch, connections etc. as required.	15.00	Each				

Sr. No.		Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	(
10	Supplying and fixing 4 way (4 + 12), Double door 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) as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	1.00	Each			
11	Supplying and fixing Single pole 5 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.	25.00	Each			
12	Supplying and fixing 63 Amps rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1.00	Each			
13	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good the chase with matching concrete, plastering and painting the exposed portion of the clamps complete.	4.00	Each			
.4	Supplying, Installation, testing and commissioning of pre-wired, 4 Feet Long 20 W (6500K) directly on wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	27.00	Each			
15	Supplying of 225 mm sweep metal body exhaust fan as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2.00	Each			
16	Supply, installation, testing & commissioning of Wall Mounted Fan 300 mm sweep complete with required mounting bracket, of required size , connecting wires etc. as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	6.00	Each			
17	Supply of 1400 mm sizes of ceiling fan without regulator complete with double ball bearing, copper wound motor, blades, downrod, canopy, capacitor etc.suitable for operation on 230 V 50 Hz supply, ENERGY EFFICIENT / 5 STAR RATING etc as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	4.00	Each			
	Total					

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.