

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 **28/07/2023 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: -Addition and alteration at dining hall D-3 at first floor for functioning of new mess at South Campus of IIT Mandi (SH: Providing EI, Three phase points, power points, Geysers, Exhaust fan & tube lights in kitchen area & Dining hall area first floor at South Campus.

----- 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 **30 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:- Addition and alteration at dining hall D-3 at first floor for functioning of new mess at South Campus of IIT Mandi (SH: Providing EI, Three phase points, power points, Geysers, Exhaust fan & tube lights in kitchen area & Dining hall area first floor at South Campus.

Item no.	Description of item	Qty	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	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, 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 A) as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	6.00	No.			
2	Wiring for circuit/ submain wiring alongwith earth wire with the 2 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 as required.	25.00	Meter			
3	Supplying and drawing 3x4 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit/Casing/Wall Trunk as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	140.00	Meter			
4	Supplying and drawing 5 X 4 sq. mm wire of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit/ PVC Casing as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	15	Meter			
5	Supplying and drawing 3x6 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit/ Casing/Wall Trunk as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	35.00	Meter			
6	Supplying and drawing 5x6 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit/ Casing/Wall Trunk as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	70.00	Meter			
7	Supplying and fixing of 32 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.	100.00	Meter			
8	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.	8.00	Each			
9	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.	8.00	Each			
10	Supplying and fixing 3 Module Modular base & cover plate on existing modular metal boxes etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	8.00	Each			
11	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.	2.00	Each			

12	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	1.00	Each			
13	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.	15.00	Each			
14	Supplying and fixing Triple pole and neutral 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.	2.00	Each			
15	Supplying and fixing 4 way (4 + 12), Double door, 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 per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	1	Each			
16	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.	1.00	Each			
17	Supplying and fixing 63 A rating, four pole, 415 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.	1.00	Each			
18	Supplying and fixing 25 A, MCB DBOXX MCB procted Socket modular type with plug top, on surface or in recess, for the socket out let and 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.	3.00	Each			
19	Supplying and fixing of 32 mm size of Heavy Duty PVC Casing Caping Double lock along with accessories in surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	55.00	Meter			
20	Supply, installation, testing & commissioning of 450 mm sweep 1400 Revolution per minute metal body heavy duty exhaust fan as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	1.00	Each			
21	Supplying, installation, testing and commissioning of decorative ultra slim LED lighting fixture with co extruded polycarbonate body, environmental friendly, energy efficient 20 watt LED 6000K luminaries as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	5.00	Each			
22	Supply, Installation, testing & commissioning of 25 ltr. capacity of electrical water heaters with connection pipes & top plugs etc as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	3.00	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.

Sd/-
Superintending Engineer