



No. IITMandi(CW)/SE-1454/2023-24/3079-80

Dated:29/08/2023

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 **04/09/2023 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: -Providing and fixing power Sockets & Lights in High Energy Physics laboratory A7 first floor 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 **20 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 and fixing power Sockets & Lights in High Energy Physics laboratory A7 first floor at South Campus of IIT Mandi.

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/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit/ PVC Casing Capping , with modular switch, modular plate, suitable PVC box and earthing the point 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. Group A as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	9	Point			
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 of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit / PVC Casing Capping as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	15	Meter			
3	Supplying and drawing 3 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.	120	Meter			
4	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.	10	Meter			
5	Supplying and fixing 5/6 amp switch modular on the existing modular plate & switch box including connections but excluding modular plate etc. as required of make: Havells Crabtree Athena, North west, L&T as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	14	Each			
6	Supplying and fixing 3 pin 5/6 amp socket outlet modular on the existing modular plate & switch box including connections but excluding modular plate etc. as required of make: Havells Crabtree Athena, North west, L&T as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	14	Each			
7	Supplying and fixing 15/16 amp switch modular on the existing modular plate & switch box including connections but excluding modular plate etc. as required of make: Havells Crabtree Athena, North west, L&T as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2	Each			

Item no	Description of item	Qty	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
8	Supplying and fixing 6 pin 15/16 amp socket outlet modular on the existing modular plate & switch box including connections but excluding modular plate etc. as required of make: Havells Crabtree Athena, North west, L&T 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 12 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	Each			
10	Supplying and fixing 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 of make: Havells , Legrand, L&T as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	10	Each			
11	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	Each			
12	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.	1	Each			
13	Supplying and fixing 3 Module , PVC box alongwith modular base & cover plate for modular switches in recess etc as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2	Each			
14	Supplying and fixing 6 Module , PVC box alongwith modular base & cover plate for modular switches in recess etc as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	7	Each			
15	Supplying and fixing of Heavy duty 32 mm PVC casing caping double lock along with accessories in surface as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	80	Metre			

Item no	Description of item	Qty	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
16	Supplying , Installation, testing & commissioning of Square Recessed Down Lighter (Fixture size: (LxWxH) in (595x595x65) mm) of Wattage 36 W (6500K) with electronic driver etc. as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	6	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