



सं: आई० आई० टी० मण्डी/सी डब्ल्यू/ एस ई-1682/2024-25/2002-03

दिनांक 11/11/2024

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 **11/11/2024 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 and Fixing of Power Points in 5G use case lab at A17 block in North 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 **15 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-in-charge.
11. In case of non-completion of work after the issue of work order, dealers/firms will be debarred for bidding at IIT Mandi for the next one year.

Sd/-

अधीक्षण अभियंता

Superintending Engineer

Copy to:-

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

Sd/-

अधीक्षण अभियंता

Superintending Engineer

Schedule of Quantity

Name of work :Providing and Fixing of Power Points in 5G use case lab at A17 block in North Campus.

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/Casing/Wall Trunk as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	190.00	Meter			
2	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.	29.00	Each			
3	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.	29.00	Each			
4	Supplying and fixing 2 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.	2.00	Each			
5	Supplying and fixing 4 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.	28.00	Each			
6	Supplying and fixing 16 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. (But without MCB/RCCB/Isolator) as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	1.00	Each			
7	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.	14.00	Each			
8	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			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
9	Providing and fixing 100 Amp FP MCCB 30 KA rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required as per entire satisfaction and direction of engineer-in-charge.	1.00	Each			
10	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	25.00	Meter			
11	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 1 mm thick saddle) on cable tray as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	78.00	Meter			
12	Supplying and fixing 2 Module PVC box to be fixed on Recess or in Open Surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2.00	Each			
13	Supplying Supplying and fixing of 32 X 12 mm size of medium class PVC casing capping along with accessories including coupler, tee, elbow, internal bend, external bend etc. in surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	16.00	Meter			
14	Supplying and making end termination with brass compression gland and Copper lugs for 4 X 6 sq. mm 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.	4.00	Set			
15	Supplying of 4 Core x 6 Sq. mm of 1.1 KV Copper conductor XLPE Insulated,PVC extruded inner-sheathed unrmoured, 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.	28.00	Meter			
16	Supplying and fixing of 25 mm size of medium class PVC Flexible Pipe along with accessories in surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	47.00	Meter			
17	Supplying of 3 Core x 16 Sq. mm of 1.1 KV Copper conductor XLPE Insulated,PVC extruded inner-sheathed unrmoured, 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.	50.00	Meter			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
18	Supplying and making end termination with brass compression gland and Copper lugs for 3 X 16 sq. mm 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.	4.00	Set			
19	Supplying and fixing MCCB Enclosure suitable for 100 Amp FP/DP MCCB as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2.00	Each			
20	Providing and fixing 100 Amp DP MCCB 30 KA rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required as per entire satisfaction and direction of engineer-in-charge.	1.00	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