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दिनांक 15/07/2024

**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 **23/07/2024 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: Construction of shed and providing of power points for washing machines behind B-26 Hostel 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 work** and **Civil 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-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.

Copy to:-

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

Sd/-

Superintending Engineer  
अधीक्षण अभियंता

Sd/-

Superintending Engineer  
अधीक्षण अभियंता

## Schedule of Quantity

**Name of the work : Construction of shed and providing of power points for washing machines behind B-26 Hostel at North campus of IIT Mandi**

Sr. 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, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	4.00	Point			
2	Supplying and drawing 3x2.5 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.	7.00	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.	27.00	Meter			
4	Supplying and fixing of 25 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 required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	15.00	Meter			
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.	3.00	Each			
6	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.	3.00	Each			
7	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.	3.00	Each			
8	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required Upto 450 mm sweep	2.00	Each			
9	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.	1.00	Each			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
10	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.	4.00	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.	1.00	Each			
12	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of upto 35 sq. mm in existing RCC/Hume/Metal pipe as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	35.00	Meter			
13	Supplying and fixing 3 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.	3.00	Each			
14	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.	25.00	Meter			
15	Supplying and fixing of 25 x 12 mm size of medium class PVC Casing-Capping along with accessories in surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	6.00	Meter			
16	Supplying and fixing of Premium 20 W Led batten with 'eye soft' technology & glarefree diffuser for perfect application in modern homes. as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2.00	Each			
17	Supply of Metal Body Exhaust Fan Sweep 300 mm ,Air Delivery 1050 m3/hr, Speed 1325 rpm, Power Input 63 W, suitable for operation on 230 V 50 Hz supply, etc as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2.00	Each			
18	Supplying and making end termination with brass compression gland and Copper lugs for 3 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.	2.00	Set			
19	Supplying of 3 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.	35.00	Meter			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
20	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : a. Cement mortar 1:6 (1 cement : 6 coarse sand)	2.00	Cum			
21	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	98.00	Kg			
22	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	17.00	Sqm			
23	12 mm cement plaster of mix : a 1:6 (1 cement: 6 coarse sand)	13.00	Sqm			
24	Finishing walls with textured exterior paint of required shade : New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @2.20kg/10 sqm.	10.00	Sqm			
25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : a Two or more coats on new work.	6.00	Sqm			
26	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-harge. a With cement mortar 1:4 (1 cement : 4 fine sand).	5.00	Sqm			
27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work a. 20 mm nominal outer dia. Pipes.	15.00	m			
28	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : a. 25 to 40 mm nominal bore	1.00	No.			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
29	Providing and fixing brass stop cock of approved quality : a. 15 mm nominal bore	1.00	No.			
30	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) a. 15 mm nominal bore	1.00	No.			
31	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 : a. 15mm nominal bore	2.00	Nos.			
<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