

## Corrigendum

Following modifications are hereby made against this office NIT No. IIT Mandi(CW)/SE-673/2015-16/53-55, dated 24-04-2015:-

Sr. No.	Existing	Amended
1	“Sealed item rate tender from eligible contractor of appropriate class enlisted with CPWD, BSNL or HPPWD dealing with <b>civil works</b> for the following work as per schedule attached are hereby invited by the undersigned.”	“Sealed item rate tender from eligible contractor of appropriate class enlisted with CPWD, BSNL or HPPWD dealing with <b>Electrical works</b> for the following work as per schedule attached are hereby invited by the undersigned.”
2	(Sr. No. 22 of schedule of quantity) Supplying, Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. 1X28 Watt tube light.  (Sr. No. 22 (i) of schedule of quantity) 3 X 14W FTL T-5	(Sr. No. 22 (a)) Supplying, installation, testing and commissioning of pre-wired recessed type luminaries for 3 X 14 Watt FTL T-5 lamp complete with HF high performance electronic ballast (THD<33%) including lamps.
3	(Sr. No. 22 (ii) of schedule of quantity) 1 X 11 W CFL, wall mounted luminaire.	(Sr. N. 22 (b)) Supplying, installation, testing and commissioning of pre-wired compact and decorative energy efficient luminaire with anti-glare diffuser & decorative end caps suitable for 11W CFL (SU).
4	(Sr. No. 24 of schedule of quantity) Supplying the 4 core 25 mm sq. un-armoured copper cable.	(Sr. No. 24) Supply of 25 mm <sup>2</sup> 1.1 KV, four core, copper conductor, XLPE insulated, un-armoured cable conforming to IS: 7098 Part-I.

However, all other terms & conditions will remain same.

-sd-  
Superintending Engineer

Copy to:

1. Institute website.
2. Central Public Procurement Portal.
3. Institute Notice Board.

-sd-  
Superintending Engineer

No:IITMandi(CW)/SE-673/2015-16/53-55

Date: 24-04-2015

**NOTICE INVITING TENDER**

Sealed item rate tender from eligible contractor of appropriate class enlisted with CPWD, BSNL or HPPWD dealing with electrical works for the following work as per schedule attached are hereby invited by the undersigned. For details & tender documents please visit the tender link of IIT Mandi website [www.iitmandi.ac.in](http://www.iitmandi.ac.in) or Central Public Procurement Portal website [www.eprocure.gov.in](http://www.eprocure.gov.in). Interested party may download tender document from these site, in such cases cost of the tender document shall be submitted by the tenderer at the time of submission of tender. Tender shall be received upto 01:00 PM on 07-05-2015 and shall be opened on same day at 03:30 PM in the O/o Superintending Engineer, IIT Mandi at Kamand in the presence of intending contractors or their authorized representatives.

Name of work: - EI in proposed Bio X lab, below parking area, Admin block at Mandi 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 of urgent nature and is to be completed within 45 days from date of start.
3. All damages done during execution of the work is to be made good by the contractor 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 bill.
7. 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. CPP Portal
2. IIT Mandi Website.
3. Notice Board.

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Superintending Engineer

**Revised Schedule of Quantity**

Name of Work:- EI in proposed Bio X lab, below parking area, Admin block at Mandi campus of IIT Mandi.						
Sr. No.	Description of Items	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 FR 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.					
(i)	Group A	12	Point			
2	Wiring for light/ power plug with 2X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	34.00	Metre			
3	Wiring for light/ power plug with 4X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	186.00	Metre			
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
(i)	4 X 10 sq. mm + 2 X 10 sq. mm earth wire	98.00	Metre			
5	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel / PVC conduit as required.					
(i)	3 x 1.5 sq. mm	54.00	Metre			
(ii)	3 x 4 sq. mm	22.00	Metre			
(iii)	6 x 4 sq. mm	18.00	Metre			
(iv)	9 x 4 sq. mm	28.00	Metre			
6	Supplying and fixing of following 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.					
(i)	20 mm	22.00	Metre			
(ii)	25 mm	18.00	Metre			
(iii)	32 mm	28.00	Metre			
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
(i)	5/6 amps switch	62	Each			
(ii)	15/16 amp switch	52	Each			
(iii)	3 pin 5/6 amp socket outlet	62	Each			
(iv)	6 pin 15/16 amp socket outlet	52	Each			
8	Supplying and fixing brass batten/ angle holder including connection etc. as required.	2	Each			
9	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. Suitable for fitting in verticle DB frame.					
(i)	100 Amp, 30 KA,FP MCCB	1	Each			
10	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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)					
(i)	2 + 4 way, Double door	1	Each			
11	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
(i)	Single pole	67	Each			

Sr. No.	Description of Items	Qty.	Unit	Rate (In Rs)		Amount (In Rs)
				(In Figure)	(In word)	
12	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
(i)	63 amps	4	Each			
13	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
(i)	63 amps	4	Each			
14	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 16/25/32amps 240 volts "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	5	Each			
15	Supplying and fixing 32 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 25 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required for control of air conditioner.	8	Each			
16	Laying and fixing of one number PVC insulated and PVC sheathed/ XLPE power cable of 1.1 KV grade of following size on wall surface as required.					
(i)	Upto 35 sq. mm (clamped with 1mm thick saddle)	40.00	Metre			
17	Erection of copper Wire No. 10 SWG including binding etc. as required.	6.00	Kg			
18	Supplying and making end termination with aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
(i)	4 X 25 sq. mm (28mm)	2	Each			
19	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, 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)					
(i)	6 way (8 + 18), Double door.	3	Each			
(ii)	8 way (8 + 24), Double door.	1	Each			
20	Supplying and fixing following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's, with provision of 100 amps TP 16 KA MCCB as incomer, interconnection between incomer MCCB and bus bars (but without MCB's/ MCCB) as required .					
(i)	8 Way, Double door Verticle.	1	Each			
21	Supplying and fixing 63 amps rating, 415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
(i)	Triple pole 63 A	4	Each			
(ii)	Four pole 63 A	1	Each			
22	Supplying, installation, testing and commissioning of pre-wired recessed type luminaries for 3 X 14 Watt FTL T-5 lamp complete with HF high performance electronic ballast (THD<33%) including lamps.	27	Each			
22	Supplying, installation, testing and commissioning of pre-wired compact and decorative energy efficient luminaire with anti-glare diffuser & decorative end caps suitable for 11W CFL (SU).	1	Each			
23	Supply of CFL 11 Watt.	2	Each			
24	Supply of 25 mm.sq. 1.1 KV, four core, copper conductor, XLPE insulated, un-armoured cable conforming to IS: 7098 Part-I.	40.00	Metre			
25	Supplying of 10 SWG dia Copper wire.	5.60	Kg			
26	Supplying and fixing following size/ modules, surface mounting plastic boxes alongwith modular base & cover plate for modular switches in recess etc. as required.					
(i)	3 Module (100mmX75mm)	5	Each			
(ii)	6 Module (200mmX75mm)	9	Each			
(iii)	12 Module (200mmX150mm)	24	Each			
<b>Total</b>						