



No: IIT Mandi(CW)/SE-650/2014-15/629-630

Date: 16-12-2014

**NOTICE INVITING QUOTATION**

Quotation as per schedule attached is hereby invited by the undersigned so as to reach this office on or before 22-12-2014 upto 01:00 PM and shall be opened on same day at 03:30 PM in the presence of intending contractors or their authorized representatives.

**Name of work:** Providing & laying of LT cables for proposed labs in administrative buildings at Mandi.

----- As Per Schedule Attached -----

**Terms & Conditions:-**

1. The work shall 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 10 days from issue of work order.
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.

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Superintending Engineer

**COPY TO:-**

1. IIT Mandi website.
2. Notice Board, IIT Mandi.

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Superintending Engineer

### Schedule of Quantity

Name of Work:- Providing & laying of LT cables for proposed labs in administrative buildings at Mandi.

Sr. No.	Description of Items	Qty.	Unit	Rate (In Rs)		Amount (In Rs)
				(In Figure)	(In word)	
1	Supplying the 4 Core 16mm sq. Unarmoured Copper cable as per entire satisfaction and direction of Engineer-in-charge.	50	Metre			
2	Supplying the 3.5 Core 150mm sq. Armoured Aluminium cable as per entire satisfaction and direction of Engineer-in-charge.	160	Metre			
3	Supplying of 8 SWG dia G.I.wire as per entire satisfaction and direction of Engineer-in-charge.	42	Kg			
4	Supplying of 10 SWG dia Copper wire as per entire satisfaction and direction of Engineer-in-charge.	7	Kg			
5	Supplying and fixing LT heavy duty 4 pole On Load Changeover load break switch, comprising of two compact switches 200 amps, 415 volts, 50Hz complete with handle assembly having door interlock Padlocking arrangement on surface/ recess, Complete with interconnections etc. as required as per entire satisfaction and direction of Engineer-in-charge.	1	Each			
6	Supplying light class G.I. pipe of 100 mm dia. (nominal) 6 metres long as per entire satisfaction and direction of Engineer-in-charge.	2	Each			
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering as per entire satisfaction and direction of Engineer-in-charge.					
(i)	Above 95 sq. mm and upto 185 sq. mm	12	Metre			
8	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 as per entire satisfaction and direction of Engineer-in-charge.					
(i)	Upto 35 sq. mm (clamped with 1mm thick saddle)	50	Metre			
(ii)	Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	160	Metre			
9	Supplying and making end termination with brass compression gland and aluminium lugs for following 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.					
(i)	3½ X 150 sq. mm (50mm)	4	Each			
(ii)	4 X 16 sq. mm (28mm)	4	Each			
10	Erection of G.I. Wire No. 8 SWG including binding etc. as required as per entire satisfaction and direction of Engineer-in-charge.	42	Kg			
11	Erection of Copper Wire No. 10 SWG including binding etc. as required as per entire satisfaction and direction of Engineer-in-charge.	7	Kg			
<b>Total</b>						

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Superintending Engineer