

No:IITMandi/CW/SE-975/2018-19/3220-21

Dated: 20/06/2018

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 **26/06/2018 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 Power Supply to AC for A-7 building Basement A-7 B1 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 of urgent nature and is to be completed within **15 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. Agency 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. Certificate of Registration should also be attached with NIQ.
9. 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 Power Supply to AC for A-7 building Basement A-7 B1 at South campus of IIT Mandi.

Sr. No.	Item Description	Qty	Unit	Rates(In Rs)		Amount (INR)
				(In figure)	(In Words)	
1	Supplying of 3.5 Core 50 Sq. mm of 1.1 KV Aluminium conductor XLPE Insulated,PVC extruded inner-sheathed, round wired GI strip armoured, overall PVC outer-sheathed (as per IS 7098 Part 1) with latest amendments as required of make :- Havells, KEI, Finolex as per entire satisfaction and direction of engineer-in-charge.	10	Meter			
2	Supplying of 3.5 Core 35 Sq. mm of 1.1 KV Aluminium conductor XLPE Insulated,PVC extruded inner-sheathed, round wired GI strip armoured (as per IS 7098 Part 1) with latest amendments as required of make :- Havells, KEI, Finolex as per entire satisfaction and direction of engineer-in-charge.	50	Meter			
3	Supplying of 4 Core 10 sq. mm Copper conductor XLPE insulated PVC extruded inner-sheathed, round wired unarmoured, overall PVC outer-sheathed (as per IS 7098 Part 1) with latest amendments as required of make :- Havells, KEI, Finolex as per entire satisfaction and direction of engineer-in-charge.	30	Meter			
4	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp) on wall surface as required as per entire satisfaction and direction of engineer-in-charge.	10	Meter			
5	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 1mm thick saddle) on wall surface as required as per entire satisfaction and direction of engineer-in-charge.	80	Meter			
6	Supplying and making end termination with brass compression gland and aluminium lugs for 3½ X 35 sq. mm (32mm) 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.	2	Each			
7	Supplying and making end termination with brass compression gland and aluminium lugs for 3½ X 50 sq. mm (35 mm) size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required of make :- Havells, KEI, Finolex as per entire satisfaction and direction of engineer-in-charge.	2	Each			

8	Supplying of 8 SWG dia G.I. wire as per entire satisfaction and direction of Engineer - in - charge.	13	Kg			
9	Erection of G.I. Wire No. 8 SWG including binding etc. as required as per entire satisfaction and direction of engineer-in-charge.	13	Kg			
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 per entire satisfaction and direction of engineer-in-charge.	60	Meter			
11	Supplying and fixing 63 amps rating, four pole, 415 volts, MCB in the existing TPN Box complete with connections, testing and commissioning etc. as required. of make:- Havells, L&T, C&S as per entire satisfaction and direction of engineer-in-charge.	1	Each			
12	Supplying and fixing 63 amps rating, Three pole, 415 volts, MCB in the existing TPN Box complete with connections, testing and commissioning etc. as required. of make:- Havells, L&T, C&S as per entire satisfaction and direction of engineer-in-charge.	4	Each			
13	Supplying and fixing 6way, 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) of make:- Havells, C&S, L&T as per entire satisfaction and direction of engineer-in-charge.	3	Each			
14	Supplying and fixing 125 Amp 4 way (4+12) Way, Double door, 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, (but without MCB's and incomer) with provision of 125 amps FP 36 KA MCCB as incomer, interconnection between incomer MCCB and bus bars as required of make Havells, C&S, L&T as per entire satisfaction and direction of Engineer - in - charge.	1	Each			
15	Supplying, installing, testing and commissioning of 250 amps (S.C. rating for 1 sec - 15 KA) 6 way, Copper Bus Bar Chamber of Make:- Havells, C&S, L&T as per entire satisfaction and direction of engineer-in-charge.	1	Each			

16	Providing and fixing 125 Amp FP MCCB 36 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. of make:- Havells, L&T, C&S as per entire satisfaction and direction of engineer-in-charge.	1	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