

**Punjab Engineering College, Sector-12, Chandigarh  
(Deemed to be University)**

No. PEC/EO/2022-23/ 860-62

Dated: 21/09/22

**Notice Inviting Quotations**

Sealed Quotation are hereby invited on behalf of Director, Punjab Engineering College, Sector-12, Chandigarh on percentage rate basis for the following work and will be opened in the office of the undersigned on dated 23.09.2022 at 3:30 p.m. The quotations will be received on or before 23.09.2022 upto 3:00 p.m. The bidder must be enlisted with Chandigarh Administration in the relevant category.

**Name of Work: - Replacement of defective cable of DG set in Vindhya Hostel at Punjab Engineering College, Sector-12, Chandigarh.**

**SCHEDULE OF WORK**

SLNo	Description	Qty	Unit	Rate	Amount
1	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.				
2	3Y X 120 sq. mm (45mm)	2	each	613.00	1226.00
3	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. Direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.				
4	90 mm dia (OD-90 mm & ID-76 mm nominal)	30	mtr	290.00	8700.00
5	Supply and laying of XLPE insulate PVC sheathed Aluminum conductor cable of 1.1 KV grade as per IS 7098 (Part-I) 1988 (amended upto date) of the following size to be laid in the existing HDPE/DWC pipe as required. The job included labour charges of laying the cable and making connections etc. Make of cable:- KEI/Havells/Polycab/Sunhome(CIRTINA) PVC armored aluminum conductor cable 120sqmm x 3.5core	40	mtr	1290.00	51600.00
6	Horizontal boring 1 mtr below ground level under pucca road including two no pit digging and refilling complete in all respect.	3	mtr	528.00	1584.00
				<b>Total</b>	<b>63110</b>

Rate to be quoted by the contractor \_\_\_\_\_ %less/Above



**Note**

The recovery of the material shall be made from the minimum rates mentioned against each. The job includes the cost of dismantling the same.

1	PVC sheathed aluminum conductor armored cable 120mmsq x 3.5 core	Rs. 100/- per mtr
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**Conditions:**

1. The work shall be carried out according to CPWD General Specifications.
2. No claim on account of fluctuation in prices due to any reason shall be considered.
3. The quantity can be increased or decreased as per actual requirement at site.
4. No premium will be allowed on M.R. Items, abatement, if any shall be applicable on all items including market rates.
5. Any error or omission in nomenclature or unit can be corrected at any stage.
6. The quality of material shall be strictly in accordance with the specification given in DNIT.
7. All the material shall be inspected by the Engineer-in-charge before installation at site.
8. The department has reserve the right to issue any amendment to the work order as emergency demands or allow of altogether cancel the contract without assigning any reason. The Deptt. Reserves the right to delete any item.
9. Discount offered by the firm should also be considered in additional/ extra DSR/ MR Items, if the rate quoted are lesser than the DNIT amount.
10. The firm shall quote the rates inclusive all the taxes/ GST whatever required and no extra payment shall be made in this respect.
- 11.

List of approved makes are as under		
A	Piano type accessories	Anchor/Anchor Penta/ Havells Reo/ Gold Medal Essenza
B	Modular type accessories/sheets/boxes	Legrand (Arteor)/Schneider (Zencelo)/Crabtree (Murano)/ L&T (Englaze/ MK(Elements))/ABB (Cheiron)/ Gold Medal(GIFA)
C	PVC batten/Conduit pipe (ISI marked)	Polycab/Diplast/AKG/Polyplast
D	PVC copper wires FRLS (ISI Marked)	Polycab/L&T/Havells/ Finolex/R.R. Kables
E	MCB's/RCCB's/ELCB's	L&T (Exora)/ Legrand (DX3)/ Hager (H3)/ /Schneider (Acti-9)/ ABB (SH200M)/ Siemens (Betagard)/Havells
F	BDB's/ A.C. Plug. Socket	L&T/Legrand/Hager//Schneider/Siemens/ABB/Havells
G	GI Pipe ISI Marked	Jindal Hissar/ Tata

Copy of the above is forwarded to the following:

1. Chairman Estate & Works
2. Webmaster, with a request to upload on the Institute website
3. Notice Board

  
University Engineer

  
University Engineer