

Punjab Engineering College, Sector-12, Chandigarh

(Deemed to be University)

No. PEC/UE/2021/

Dated:

Notice Inviting Quotations

Sealed Quotation are hereby invited on behalf of Director, Punjab Engineering College, Secor-12, Chandigarh on percentage rate basis for the following work and will be opened in the office of the undersigned on dated 02.07.2021 at 3:30 P.M. The quotations will be received on or before 02.07.2021 upto 3:00 P.M.

Name of Work: Providing cable connection to the submersible pump in PG water research lab civil engineering department at Punjab Engineering College, Sector-12, Chandigarh.

Schedule of Work

SLNo	Description	Qty	Unit	Rate	Amount
1	MCCB, MCB & DB'S				
1.1	Providing and fixing following 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.				
1.1.1	200 A,36KA,FPMCCB	1	Each	15149.00	15149.00
2	EARTHING				
2.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2	Each	5308.00	10616.00
2.2	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	12	Metre	188.00	2256.00
3	MISC. CIVIL ITEMS				
3.1	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.				
3.1.1	63 mm dia (OD-63 mm & ID-51 mm nominal)	6	Metre	209.00	1254.00
4	Supply installation testing and commissioning of change over TPN switch capacity 200amp/415V (Manually operated) make Havells/L&T/HPL	1	Each	21192.00	21192.00
5	Supply and laying of 3 1/2 core 70mm sq aluminium conductor 1100 V grade PVC insulated PVC sheathhead armoured cable				
	To be fixed on surface with GI saddles as per DSR 7.7.2	68	Metre	462.00	31416.00
	To be laid in existing HDPE pipe	4	Metre	422.00	1688.00
	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, sand cushioning, protective covering and refilling the trench etc as required. (DSR7.1 +NS Cable)Above 35 sq. mm and upto 95 sq. mm (7.1.2 DSR)	8	Metre	696.00	5568.00
6	Fabrication supply and erection of cubical type box made of MS sheet 16 gauge sheet of size 18"*10"*5" box duly painted with one perimer coat and 02 spary coat inner and outer.	1	Each	1682.00	1682.00
	Total				90821.00

Rupees Ninety Thousand Eight Hundred Twenty One Only

Rates quoted are _____% below/above

Conditions Electrical

- 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 The work of S/E material except LED fittings shall be guaranteed for a period of one year and lamp for six months for any manufacturing defect from dated of commissioning including labour charges, inspection at site. No extra payment shall be made on this account.
- 12 The LED fittings including their drivers/ rods shall be guaranteed for a period of one years for free replacement from the date of completion of work/ taking over the department.
- 13 The approved makes are as under

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

Endst. No.

Copy of the above is forwarded to the following:

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

University Engineer

Dated

University Engineer