

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, Sector-12, Chandigarh on percentage rate basis for the following work and will be opened in the office of the undersigned on dated 29.06.2021 at 3:30 P.M. The quotations will be received on or before 29.06.2021 upto 3:00 P.M.

Name of Work: Only erection of LED flood lights, erection of poles making PCC muffs at Dhobi Ghat, Nursery, Backside of house no 201 to 205, Environment Building, SPIC Building at Punjab Engineering College, Sector-12, Chandigarh.

Schedule of Work

SLNo	Description	Qty	Unit	Rate	Amount
1	G.I Pipe Ring Fabrication bending in circular shape 3' dia made of 2" dia GI pipe with 3 supports a 120 degree in circle and central pillar post of ring to fix on pole. The job includes bending, welding, grinding, holes and finishing the same	3	nos	3200	9600
2	Only erection LED Flood Light On Pole: Erection testing and commission of 100 watt LED flood light to be, installed on 20' high tublar poles on existing ring.	15	nos	183	2745
3	Cable 2x10mmsq U.G.- Supply and laying of 2x10mmsq aluminium conductor armoured cable PVC insulated. The cable shall be laid 1 mtr below ground level and shall be covered with sand and bricks. This includes all material, labour of digging trenches and refilling the same	60	mtr	419	25140
4	Cable 2x10mmsq loose/fixed on surface: Supply and laying of 2x10mmsq aluminium conductor armoured cable PVC insulated. The cable shall be fixed on terrace/waslls with GI clamps nut bolts, hold fast. This includes all material and labour	15	mtr	135	2025
5	Only erection of 20' long MS Tublar Pole:- Only erection of 20' long MS tublar pole approximate 4-5 feet deep in ground filled surrounded with 1:3:6 cement concrete mixture in foundation upto full depth in ground including excavation and refilling as required. Job included excavation and refilling the khadda.	2	nos	3000	6000
6	Muff PCC with Sintex J.B." Providing and making steel pole collar with cement concrete 1:3:6 of specified size 3' high above Ground level and below ground. This includes proper shape form work plastering if required curving etc. As required (vol of pole/pipe not to be deducted) junction box sintex make size 10"*10:*4" shall be embedded in muff. the box shall consist of bress terminals and bakelite base muff size 3'*1' dia	3	nos	2227	6681
7	Painting of Pole:-Painting of 20' long steel tublar pole with one coat primer and two coat of aluminium paint including 3' dia GI pipe ring. Before paint work the pole shall be scrubbed with sandpaper then primer and painting shall be done.	2	nos	811	1622
8	Copper wire 3x1.5mmsq (DSR1.17.3) Supply and drawing FRLS PVC insulated copper conductor single core cable in the existing MS tublar pole 9 mtrx 3ckt=27mtrx4 pole	135	mtr	54	7290

9	Shifting and re-erection of 20' long MS pole in ground with cement concrete 1:3:6 in foundation including excavation and dismantling of old pole complete jon+C11:C13	1	nos	3528	3528
	Total				64631

Rupees Sixty Four Thousand Six Hundred Thirty One Only

Rate to be quoted by the contractor

% 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. Head, Computer Centre, with a request to upload on the Institute website
4. Notice Board

University Engineer

Dated

University Engineer