

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

No. PEC/EO/2022-23/ 6374

Dated: 07 APR 2022

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 11.04.2022 at 3:30 p.m. The quotations will be received on or before 11.04.2022 upto 3:00 p.m.

NAME OF WORK: - REWIRING WITH COPPER CONDUCTOR IN HOUSE NO 654 IN PUNJAB ENGINEERING COLLEGE, SECTOR-12, CHANDIGARH.

SCHEDULE OF WORK

SLNo	DSR No.	Description	Qty	Unit	Rate	Amount
1	1.14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
2	1.14.10	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	1	Metre	543.00	543.00
3	1.15	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.				
4	1.15.2	Group B	39	Point	447.00	17433.00
5	1.17	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
6	1.17.3	3 x 1.5 sq. mm	130	Metre	54.00	7020.00
7	1.17.12	3 x 2.5 sq. mm	150	Metre	75.00	11250.00
8	1.18	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
9	1.18.2	2 Pair	15	Metre	20.00	300.00
10	1.21	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
11	1.21.1	20 mm	10	Metre	84.00	840.00
12	1.21.2	25 mm	80	Metre	90.00	7200.00
13	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
14	1.24.1	5/6 A switch	50	Each	85.00	4250.00
15	1.24.4	3 pin 5/6 A socket outlet	9	Each	111.00	999.00
16	1.24.6	Telephone socket outlet	1	Each	119.00	119.00
17	1.24.8	Bell push	1	Each	126.00	126.00
18	1.24.7	TV antenna socket outlet	1	Each	119.00	119.00

19	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	8	Each	342.00	2736.00
20	1.26	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	1	Each	32.00	32.00
21	1.27	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
22	1.27.1	1 or 2 Module (75mmX75mm)	2	Each	243.00	486.00
23	1.27.4	6 Module (200mmX75mm)	2	Each	333.00	666.00
24	1.27.5	8 Module (125mmX125mm)	8	Each	383.00	3064.00
25	1.27.3	4 Module (125mm x75mm)	6	Each	287.00	1722.00
26	1.27.6	12 Module (200mmX150mm)	1	Each	434.00	434.00
27	1.31	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	18	Each	401.00	7218.00
28	1.32	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	14	Each	495.00	6930.00
29	1.33	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	4	Each	65.00	260.00
30	1.38	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1	Each	92.00	92.00
31	2.4	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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)				
32	2.4.1	4 way (4 + 12), Double door	2	Each	3068.00	6136.00
33	2.1	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
34	2.10.1	Single pole	24	Each	199.00	4776.00
35	1.11	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	1	Each	1057.00	1057.00
36	NS	Supply and erection of Modular type DP switch 32 Amp 250 Volt make Legrand (Arteor)/Schneider (Zencelo)/Crabtree (Murano)/ L&T (Englaze/ MK(Elements)/ (Cheiron)/ Gold Medal(GIFA)/ABB ivie	3	each	784.00	2352.00
37	NS	Supply erection of GI flexible pipe 1" dia including couplers	2	mtr	100.00	200.00
38	NS	Making 10" hole in wall for exhaust fan and repairing the same in existing BDB	2	Each	850.00	1700.00

39	NS	Supply and erection of 40 amp 4 polr MCB TPN make L&T, Schnieder, Havells	1	Each	1480.00	1480.00
40	NS	Supply and erection of 63 amp MCB TPN 10 KA, C series in original sheet steel enclosure to be fixed on existing surface make L&T, Havells, Schnieder, Legrand, ABB	1	Each	2200.00	2200.00
41	NS	Supply and erection of 4 pole 63 amp MCB TPN in existing BDB make l&T, Schnieder, Havells	1	Each	1765.00	1765.00
42	NS	Supply and erection of BL holder of make Anchor Panta/Havells Reo/Gold Medal Essenza ISI marked on existing Jn. Box/Wooden block including making connection etc as required	12	Each	30.00	360.00
43	NS	Supply, installation, testing and commissioning of bulk head LED 10 watt IP65/66 fitting to be fixed on wall. Make and model of fitting as under Philips:- WT202WLED 10S CW PSU S 3PC 6500K IP66 Wipro:- LW 07-141-XXX-57-XX 5700K IP65 Bajaj: BIBWP 10W LED	1	Each	1288.00	1288
Total						97153
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	Aluminum wiring light point, fan point, call bell etc with MS Boxes	40	Each	15	600.00
2	wall socket point 5 amp	18	Each	20	360.00
3	Power plug 15 amp point	14	Each	25	350.00
4	Batten holder	19	Each	5	95.00
5	Call bell	1	Each	5	5.00
6	MCB TPNBDB 6 way with MCB's and isolator	1	Each	250	250.00
6	MCB TPNBDB 4 way with MCB's and isolator	2	Each	200	400.00
7	Fan regulator	2	Each	10	20.00
8	Switch 5 amp piano type	40	Each	3	120.00

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

Endst. No. 6374-76

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

Dated:

07 APR 2022

University Engineer