

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
INSTITUTE WORKS DEPARTMENT
ELECTRICAL & AIR-CONDITIONING DIVISION

No. 58/AC/EE/2022/365

Dated 11-03-2022

QUOTATION NOTICE

M/s

Sealed quotations are invited from the electrical empanelled contractor by the undersigned on behalf of the Director, IIT Kanpur for "Providing and fixing light, fan and power points with associated works in new toilet proposed at security post (CHARKHI GATE)..". As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 22-03-2022 upto 3.00 PM and the quotation will be opened on the same day at 3.30PM in the presence of quotationers or their representative who want to be present.

The terms and conditions of the quotation are as under:

1. The quotations should be submitted
2. in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quoted on the top of the envelop.
3. The time allowed for carrying out the above noted work is 14(Fourteen) Days.
4. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms..
5. Security @ 6% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
6. The estimated cost of quotation is **Rs.80899/-**. The required earnest money of **Rs. 1618/-** is to be submitted in the form of FDR pledged in favour of the Director, IIT Kanpur alongwith the quotation. The earnest money of the unsuccessful quotationers will be returned within one month's time.
7. The quotations shall remain valid for 90 days from the date of opening.
8. Income tax will be recovered as per notification of Government from the bill and the amount so recovered will be deposited in the State Bank of India at the credit of the firm.
9. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
10. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
11. The material should be used as per approved list of make.

QUOTATION

Sub: Providing and fixing light, fan and power points with associated works in new toilet proposed at security post (CHARKHI GATE).

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with 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.				
a)	Group A	17.00	Point		
2	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit/ PVC trunking as required.				
a)	1 x 1.5 sq. mm	5.00	Mtr.		
b)	3 x 1.5 sq. mm	25.00	Mtr.		
c)	3 x 4 sq. mm	25.00	Mtr.		
d)	3 x 6 sq. mm	10.00	Mtr.		
3	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.				
a)	20 mm	20.00	Mtr.		
b)	25 mm	20.00	Mtr.		
c)	32 mm	5.00	Mtr.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
4	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.				
a)	250 mm X 300 mm X 100 mm deep	2.00	Each		
5	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
a)	5/6 amp switch	2.00	Each		
b)	15/16 amp switch	2.00	Each		
c)	3 pin 5/6 amp socket outlet	2.00	Each		
d)	6 pin 15/16 amp socket outlet	2.00	Each		
6	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
a)	3 Module (100mmX75mm)	2.00	Each		
b)	6 Module (200mmX75mm)	2.00	Each		
7	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	6.00	Each		
8	Supplying and fixing brass batten/ angle holder including connection etc. as required.	2.00	Each		
9	Supplying and fixing following way, 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)				
a)	8 way , Double door	1.00	Each		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
10	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature				
a)	Single pole	8.00	Each		
11	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 300 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a)	25 Amp	1.00	Each		
12	Providing and fixing casing and capping after removing old defective and damaged wood batten including dismantling of batten and wire & relaying of wires as required complete.				
a)	20 x 12 mm	2.00	Mtr.		
b)	25 x 16 mm	2.00	Mtr.		
c)	32x 16 mm	2.00	Mtr.		
13	Supply and fixing wooden round block of suitable sizes on surface etc. complete as required.	2.00	Nos.		
14	Supplying and fixing 3 mm thick phenolic laminated sheet on existing board with brass screw and cup washer etc. complete as required.	100.00	Sq. Inch		
15	Supplying, fixing, connecting, commissioning and testing of the following luminaries light fixtures complete with all accessories and without lamp as complete required .				
a)	LED surface mounted light fitting 12watt, Make- Philipps (STAR surface) or its equivalent approved make.	8.00	Nos.		
b)	LED Mirror light 9W, 900lm, 2ft., Make- Philipps (Astra Line) or its equivalent approved make.	2.00	Nos.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
c)	LED light fitting 20 watt (<i>Integrated Batten type</i>),4ft long, Make- Philipps (Slim line) or its equivalent approved make.	1.00	No.		
d)	LED Bracket type light fitting 25w,2500l,,IP65 (Green line Smart) Make- Philipps or its equivalent approved make.	4.00	Nos.		
16	Supply, fixing, testing and commissioning domestic ventilation/Exhaust fan of following size complete as required. (Make_ Crompton or approved Make)				
a)	15" ,900 rpm	2.00	Each		
17	Supply, fixing, testing and commissioning <i>shutter/ louvers</i> for exhaust fan of following size complete as required. (Make_ Approved. Make)				
a)	15" dia	2.00	Each		
18	Making hole oin existing <i>masonry wall</i> for fixing exhaust fan 12" to 18"Size and making good the same complete as required.	2.00	Each		
19	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a)	2 X 6 sq. mm (19mm)	2.00	Each		
20	Supply, laying,testing and commissioning of one No. XLPE/PVC insulated & PVC sheathed power cables (heavy duty) of 2x6 sqmm aluminium conductor, steel armoured cable of 1.1kV grade in following manners complete as reqd.				
a)	Laying charges direct in ground	30.00	Mtr.		
a)	Laying charges on surface	5.00	Mtr.		
c)	Laying charges direct in pipe	12.00	Mtr.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
d)	Laying charges direct in open duct	5.00	Mtr.		
21	Providing and laying and fixing dia. G.I. pipe (medium class) in ground complete with G.I. fitting including trenching (75 mm deep) and re- filling etc as required.				
a)	32 mm	12.00	Mtr.		
22	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.	1.00	Each		
23	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm).	10.00	Mtrs.		
24	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	10.00	Mtrs.		
	Total Rs.				Rs. _____



अधिसारी अभियंता (वा०) E.E. (A.C.)
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I W.D., IIT Kanpur