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

No. 44 /AC/EE/2022/275

Dated 14-01-2022

QUO	TAT	LION	NOT	ICE
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Sealed quotations are invited from the empanelled contractor by the undersigned on behalf of the Director, IIT Kanpur for "Electrical repair and maintenance in type- 1 & 1-B houses including replacement/shifting of old wiring, fittings with associated works..." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 21-01-22 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 21(Twenty One) 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 @ 7.5% 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.56,558/-. The required earnest money of Rs. 1113/- 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.
- 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: Electrical repair and maintenance in type- 1 & 1-B houses including replacement/shifting of old wiring, fittings with associated works

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit/ PVC truncking as required.				
a)	1 x 1.5 sq. mm	5.00	Mtr.		
b)	3 x 1.5 sq. mm	35.00	Mtr.		
c)	3 x 4 sq. mm	70.00	Mtr.		
d)	3 x 6 sq. mm	25.00	Mtr.		
2	Supplying and drawing telephone cable of 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	10.00	Mtr.		
3	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a)	5/6 amp switch	8.00	Each		
b)	2 way 5/6 amp switch	3.00	Each		
c)	3 pin 5/6 amp socket outlet	8.00	Each		
d)	15/16 amp switch	5.00	Each		
e)	6 pin 15/16 amp socket outlet	5.00	Each		
f)	Telephone socket / jack outlet	1.00	Each		
g)	TV antenna socket outlet	1.00	Each		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
h)	Call bell push	1.00	Nos.		
i)	Fan regulator 100w step type	5.00	Nos.		
4	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	8.00	Each		
5	Supplying and fixing brass batten/ angle holder including connection etc. as required.	2.00	Each		
7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required. 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)	1.00	Each		
a)		3.00	Each		
8	Supply, Installation, testing & commissioning of AC ceiling fan of following sweep 220 volts without regulator I/c wiring the down rods of standard length up to 30 cm with 1.5 sq.mm. PVC insulated copper conductor single core cable etc as reqd.				
а	i) 1200 mm	1.00	Nos		
	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DE complete with connections, testing and commissioning etc. as required. Single pole	f 3) Each		
	Supplying and fixing following rating, double pole, (single phase and neutral), 240 Versidual current circuit breaker (RCCB having a sensitivity current 300 mA in the existing MCB DB complete with connections testing and commissioning etc. as required.	/,), e s,			
,	a) 40 Amp	3.00) Each		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
11	Providing and fixing casing and capping after removing old defective and dameged wood batten including dismantling of betten and wire & relaying of wires as required				
a)	complete. 20 x 12 mm	30.00	Mtr.		
b)	25 x 16 mm	60.00	Mtr.		
c)	32x 16 mm	10.00	Mtr.		
12	Supplying and fixing wooden board of following sizes on surface or in recessed with suitable size of phenolic laminated sheet cover in the front etc. as reqd.				
a)	100 mm x 100 mm	3.00	Nos.		
b)	180 mm x 100 mm	10.00	Nos.		
c)	200 mm x 150 mm	2.00	Nos.		
d)	200 mm x 250 mm	1.00	No.		
13	Supply and fixing wooden round block o suitable sizes on surface etc. complete as required.	f 3.00	Nos.		
14	Supplying and fixing 3 mm thick phenolical laminated sheet on existing board with brasescrew and cup washer etc. complete a required.	S	Sq.inch		
15	Supplying, fixing, connecting, commissionin and testing of the following luminaries ligh fixtures complete with all accessories an without lamp as complete required.	nt			
а) Bulk head fitting suitable for 60W GLS lamp	2.00	Each		
1	6 Dismantling damaged DB/TPN Switche loos wire boxes along with all accessories ar depositing the same in the store as reqd.	se 3.00 nd	Each		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
17	Dismantling, disconnecting old damaged unserviceable light/ bulkhead fitting/ exhaust fan/ ceiling fan with bracket etc. as reqd. and depositing in sectional store.	2.00	Each		
18	Dismantling and refixing of wooden board of any sizes on surface or in recessed etc as reqd.	11.00	Each		
19	Dismantling and refixing of switch / socket /regulator I/c cleaning, connecting, commissioning etc as reqd.	64.00	Each		
20	Laying UTP cable enhanced cat 5/cat 6 cable in existing steel conduit pipe/GI pipe /raceway /RCC pipe as reqd. the cost shall also include numbering of networking wire from room to rack as reqd. (wire will be supplied by dept)	10.00	Mtr.		

Total Rs.

अधिकावी अभिवंता (वार) E.E. (A.C.) संजीवाविक, माठडीक संस्थात, यज्ञपुर LWD, LLT, Kappur