



FOREST INDUSTRIES (TRAVANCORE) LIMITED

(A KERALA GOVERNMENT COMPANY)
THAI KKATTUKARA P.O., ALUVA - 683 106,
KERALA STATE
CIN:U02001KL1946SGC000373

QUOTATION NOTICE

FIT/PUR/37/10/2022-23/679

28.07.2022

INVITATION OF QUOTATION FOR ELECTRICAL WORKS

Percentage Quotations are invited for Electrical work at Kerala Kalamandalam, Cheruthuruthy, Thrissur. Quotation should be sent to “THE MANAGING DIRECTOR, FOREST INDUSTRIES TRAVANCORE LTD, THAIKKATTUKARA, ALUVA, PIN-683106” so as to reach the undersigned on or before 05.08.2022. The notice is attached with Estimate schedule. Please quote the percentage in the specified columns given below.

Sl. No	Specification	Percentage	
		Above	Below
1.	Electrical Works		

For further details, please visit our Website: www.fitkerala.co.in

Sd/-
Managing Director
Forest Industries (Travancore) Limited

NB : Estimate Schedule is attached below:-

Electrical Estimate for Registrars office and staff office of Vice Chancellor					
Sl. No	Specification	Qty	Unit	Rate	Amount
A	Supply and wiring points according to IS 732-1989 using rigid PVC conduit of minimum size 20 mm with specials conforming to IS 9537 part III 1983 and with suitable size specials conforming to IS 3419-1988, fixing the conduit using metal saddles spacing not exceeding 50 cm or concealed suitably and with 1.00 sq mm FR PVC insulated stranded single core copper conductor cable 650V grade, including <i>providing switch board main and continuous earthing with No.14 SWG bare copper</i> , required quantity of copper earth socket, brass bolt and nut crimping/ soldering etc complete with suitable size modular type metal switch boxes, <i>modular type front plates (white)</i> etc. up to and including 6A modular type SP switches and making good the surface of wall, colour washing etc. complete. All the terminations in the switch boards and DB's shall be tinned and the wires shall be drawn and fixed along the periphery of the box using suitable ties, tie mounts etc as required. (<i>Group B/ RoHS compliant modular accessories</i>).				
	<i>Short point rates</i>				
1	Single control light point without ceiling rose	13	E	823.00	10699
2	Combined plug point with 6 A, 5 pin plug socket controlled by 6 A switch in the same switch board as that of light points.	12	E	421.00	5052
	<i>Medium point rates</i>				
3	Single control light point without ceiling rose	7	E	947.00	6629
4	Call bell point with piano type 6 A bell push at one end and 6 A, 3 plate ceiling rose at other end	1	E	1004.00	1004.00
5	Independent plug with 6 A, 5 pin plug socket controlled by 6 A switch	10	E	644.00	6440
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess. Including providing and fixing 15/16A modular socket outlet and switche, connections etc. as required.	2	E	576.00	1152
7	Single control ceiling fan point with 6 A, 3 plate ceiling rose & with socket size stepped electronic regulator.	12	E	1622.00	19464

	<i>Supply</i> , conveyance, installation, testing and commissioning of ceiling fans of the following sizes using standard accessories <i>excluding resistance type regulator</i> , wiring the down rod with 16/0.20mm PVC insulated and PVC sheathed 650/1100V grade 3 core round copper conductor flex wire or with extended original wiring etc. as required.				
8	1200 mm sweep	12	E	1853.00	22236
9	Supply and providing every <i>additional length of down rod</i> of suitable size heavy gauge GI / WI pipe with 16/0.20mm PVC insulated and PVC sheathed 3 core round copper conductor flex wire conforming in relevant ISS or with original wiring extended including painting as required.	12	m	115.00	1380
	<i>Supply, conveyance, installation, testing and commissioning</i> of the following sizes of <i>exhaust fans</i> in the existing opening, fixing necessary bolt and nuts, making good the damages etc. as required including giving connections with required length of 24/0.20mm PVC insulated and PVC sheathed 3 core round copper conductor flex wire conforming to relevant ISS.				
10	150 mm, single phase, light duty exhaust fan in plastic body with self opening louvers	1	E	1421.00	1421.00
	Supply and fixing the following types of superior quality 250V A.C <i>call bell</i> on existing M.S. box and giving connections with required length of 3 core, 16 / 0.20mm 650/1100V grade PVC insulated and PVC sheathed round copper conductor flex wire conforming to relevant ISS or with the extended original wiring, earthing the MS box and making good the surface as required.				
11	Call bell	1	E	145.00	145.00
	Supply and fixing the following sizes of <i>PVC Conduit</i> conforming to IS 9537 / 1983 part III along with all required accessories <i>in recess</i> including cutting the wall and making good the damages etc as required.				
12	40 mm dia light gauge	10	m	202.00	2020
13	20 mm dia light gauge	10	m	120.00	1200

	Supply and fixing the following sizes of <i>PVC Conduit</i> conforming to IS 9537 / 1983 part III along with all required accessories <i>on surface</i> including making good the damages etc as required.				
14	20 mm dia light gauge	10	m	83.00	830
15	40 mm dia light gauge	40	m	162.00	6480
	Supply and drawing 650/1100 V grade <i>PVC insulated stranded single core copper conductor cables</i> conforming to IS 694 part I 1990 in the existing surface / recess conduit as required including giving necessary connections of the following sizes.				
16	2.50 sq mm 3 run	20	m	107.00	2140
17	4.00 sq mm 2 run	30	m	106.00	3180
18	10.00 sq mm 2 run	30	m	227.00	6810
19	1.50 sq mm 1 run	60	m	45.00	2700
	Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall , making good the damages, colour washing etc. as required				
20	12 way single phase double cover (IP 42/43)	1	E	1899.00	1899.00
	Supply and installation of the following <i>accessories</i> suitable for 50 Hz , AC supply conforming to IS 8828-1995/ IEC 60898 of the following current ratings in the existing enclosure and giving connections as required				
21	63 A double pole mini break isolator	1	E	421.00	421.00
22	63 A, 2 pole, 100 mA RCCB	1	E	2869.00	2869.00
23	6-32A(C curve)	10	E	219.00	2190.00
24	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required	5	E	9.79	48.95
25	<i>Supply</i> , conveyance, installation, testing and commissioning the 18W LED Square Star Surface Natural White Flush Mount Ceiling Lamp with 16/0.20mm 3 core round copper conductor flex wire conforming to relevant ISS or extending the original wiring and giving connections etc. a required.	17	E	1487	25279

	Supply of wall mounting type single phase split AC unit conforming IS 13919292) ammendment-1 fitted withhermatically scalled compressor (copper) operating on single phase AC supply,R-22/NON cfc refrigerent bhgh energy efficient capable of performing function link cooling,dugumidifying air circulating,filtering etc of the following capacity refrigent copper piping 3 mts with insulation and refrigerent copper piping 3 mts with insulation and control cable upto 5 mts, microprossor withcordless remote control etc with 1 year warrenty for machine and 5 year warrenty for compressor.				
26	1.5 TR,single phase, 3 star wall split inverter AC unit with 4 KVA stabilizer	2	E	40100	80200
27	Supply and installation of 750 VA single phase square wave inverter with100AH tubular battery (1 year warrenty for inverter and 4 year warrenty for battery).	1	E	17000	17000
	Total Workcost				230889
	Tax Extra				