

KTDC/KGR/ QNT-Wiring /196/2024

06-08-2024

SHORT QUOTATION NOTICE

Sub: - KTDC - Kumarakom Gateway Resort, Thanneermukkom- Electrification works of 03 rooms - Quotation Notice - reg.

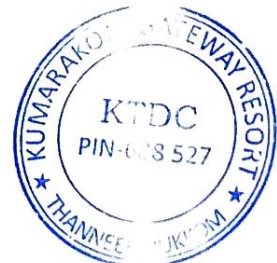
Competitive offers are invited from eligible contractors for the Electrification works of 03 rooms at KTDC- Kumarakom Gateway Resort, Thanneermukkom as per the schedule attached and the following terms and conditions.

Terms & Conditions

- 1) The rate shall be inclusive of GST, duties, loading, unloading charges, transportation, other incidental expenses and net for the work at site. No rate escalation will be allowed under any circumstances.
- 2) All statutory deductions will be deducted from the bill and exemptions if any shall be informed with supporting documents.
- 3) The bidders shall have valid B grade contractor license with supervisor permits demanded by Kerala state Electricity Licensing Board.
- 4) The work shall be carried out in consultation with the KTDC officials
- 5) The work shall be completed within 08 days from the date of receipt of order.
- 6) The work has to be planned & completed without affecting the normal functioning of the Hotel.
- 7) All the works are to be carried out with good workmanship as per the latest code of practice in accordance with the rules and regulation of the Kerala State Electrical Inspectorate.
- 8) The Materials used for the work shall be from the approved make of materials mentioned in BOQ.
- 9) Payment Terms-100% payment will be released on full completion of all works at site.
- 10) The successful bidder shall execute an agreement in Kerala stamp paper with applicable Security Deposit (5%) for the fulfillment of contract. The security deposit will be released on expiry of defect liability period of one year.

The offer shall reach the office of the Manager, KTDC Ltd., Kumarakom Gateway Resort, Thanneermukkom - 695 033 on or before **12.08.2024, 2.30 PM.**


Manager
KTDC Kumarakom Gateway Resort



**Schedule for the Electrical works in 3 rooms in 500 block at Kumarakom Gate Way Resort
Thanneermukkom**

Sl No	Qty	Description	Rate	Unit	Amount
Wiring					
1	12	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 medium class PVC 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. Group A		Nos	
2	21	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 medium class PVC 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. Group B		Nos	
3	3	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 medium class PVC 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. Group C		Nos	
4	6	Two Point controlled by one one way switch		Nos	
5	2	Three Point controlled by one one way switch		Nos	
6	3	Four Point controlled by one one way switch		Nos	
7	9	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.		Nos	
8	50	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 2x1.5 sq.mm + 1x1.5 sq.mm earth wire		m	
9	50	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 2X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire		m	
10	100	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 X 4 sq. mm + 1 X 4 sq. mm earth wire		m	



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		Wiring			
11	60	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 X 6 Sq.mm + 1 x 6 sq.mm earth wire		m	
12	100	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. 2 Pair		m	
13	100	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.		m	
14	60	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. 20 mm		m	
15	40	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. 25 mm		m	
16	24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch		Nos	
17	3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amp switch with indicator		Nos	
18	24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 amp socket outlet		Nos	
19	3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet		Nos	
20	3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Telephone socket outlet		Nos	



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Sl No	Qty	Description	Rate	Unit	Amount
		Wiring			
21	3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. TV Antenna socket outlet		Nos	
22	9	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.		m	
23	24	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module (75mmX75mm)		Nos	
24	12	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 3 Module (100mmX75mm)		Nos	
25	3	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant) 25A DP switch with indicator		Nos	
26	3	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant) 32A DP switch with indicator		Nos	
27	3	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant) 25A 3pin Shuttered socket		Nos	
28	3	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant) 32A 3pin Shuttered socket		Nos	
29	3	Supply and fixing DND and MMR switch along with its indicator in the existing GI box and giving necessary connections are required.		Nos	
30	3	Supply & Fixing the following types/ sizes of boxes suitable for modular accessories in surface/ recess including making good the damages, colour washing etc as required (RoHS compliant) 2 module moulded plastic box on surface		Nos	
31	3	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 1 or 2 Module		Nos	



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Sl No	Qty	Description	Rate	Unit	Amount
		Wiring			
32	3	Supply and fixing the following types of superior quality 250V A.C call bell 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. Ding dong bell		Nos	
33	1	Charges for dismantling the existing Switch board, pipe, wires, Light fittings, and all accessories etc. in 3 rooms and passage including the related cable connected etc. completely and stacking the same as usable / reusable materials etc. complete.		LS	
34		MCCB, MCB AND DB's			
35	3	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 MCBIRCCB/Isolator 12 way, Double door		Nos	
36	3	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps		Nos	
37	3	(single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps		Nos	
38	24	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 DB complete with connections, testing and commissioning etc. as required. Single pole		Nos	
39	9	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.		Nos	
40	3	Supplying and fixing following modular type USB Charger 1M 1000mA on the existing modular plate & switch box including connections but excluding modular plate etc. as required		Nos	
41	3	Supply & providing the 32A Electronic Key Tag switch with card operation mounted on suitable factory built MS box, Modular plate, gridframe etc. with earthing facilities as per standards.		Nos	



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SI No	Qty	Description	Rate	Unit	Amount
		Wiring			
42	3	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 6 Module (200mmX75mm)		Nos	
43	30	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required. 2 x 1.5 sq. mm		m	
44	20	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required. 5 X 1.5 Sq. mm		m	
		TOTAL (Inclusive of GST & freight)			


MANAGER



LIST OF APPROVED MAKES OF MATERIALS -ELECTRICAL

Sl No	Material	Make
1	Modular Switches	Legrand, MK, L&T
2	PVC copper wires-FRLS	Finolex, Havells, V Guard, RR Kabel, Polycab
3	Distribution boards (IP 43)	Legrand, Schneider, Siemens, Hager, Indoasian
4	ELCB /MCB/RCCB/ RCBO/MCB COS/MPCB	Legrand, Schneider, Siemens, Hager, Indoasian
5	LT Cables	Gloster, Nicco, Havells, Finolex, RR, Polycab
6	LT Cable glands	Commex, Dowels
7	PVC Conduits	Avon plast, Balco, Circle arc, Precision
8	Casing/ Capping	Modi, Precision or equivalent approved
9	SDFU / SFU / TPN Isolators	L&T, Siemens, Schneider
10	Light fittings	Philips, Crompton, Havells, Wipro, Luker
11	Lamps	Philips, Osram, Crompton Greeves, Wipro, Luker
12	Junction Boxes	Hensel, Cape Electric, Sintex
13	Exhaust fan	Usha, Havells, Bajaj, almonard, Crompton

Sd/-
CHIEF ENGINEER


MANAGER
KTDC LTD.
Kumarakom Gateway Resort
Thanneermukkom-688 527.

