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QUOTATION NOTICE

KTDC/TEHC/R&M / 115 / 2024

27-07-2024

Sub: - KTDC – Tamarind Easy Hotel Changanassery- Electrical works in Beer Parlour
– Quotation Notice – reg.

Competitive offers are invited from eligible contractors for the Electrical works in Beer Parlour at Tamarind Easy Hotel Changanassery 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 30 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.
- 9) Payment Terms-100% payment will be released on full completion of all works at site.

The offer shall reach the office of the Manager, Tamarind Easy Hotel Changanassery on or before **05-08-2024, 3.00 PM.**


Unit-officer
Tamarind Easy Hotel
KTDC Ltd.

**Schedule for the Electrical works in Beer Parlour at Tamarind Easy Hotel
Changanassery**

SI No	Qty	Description	Rate	Unit	Amount
1	2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVCinsulated 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. FRLSPVC insulated copper conductor single core cable etc as required. Group A		Nos	
2	2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVCinsulated 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. FRLSPVC insulated copper conductor single core cable etc as required. Group B		Nos	
3	2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVCinsulated 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. FRLSPVC insulated copper conductor single core cable etc as required. Group C		Nos	
4	20	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	
5	40	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	
6	20	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	

7	6	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 50 mm		m	
8	20	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	
9	30	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	
10	1	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc.as required. Group B		No	
11	2	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc.as required. Group C		No	
12	1	Supplying and fixing of following sizes of steel modular plate and cover in front on surface or in recess, including providing and fixing 2 Nos. 3 pin 5/6 A modular socket outlets and 2 Nos. 5/6 A modular switches, connection etc. as required. (For light plugs to be used in non residential buildings).		No	

13	1	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 6 way (8+18) - double cover TPN vertical DB with provision for fixing 4P MCB / Isolator/ RCCB/ RCBO as incomer and SP/ TP MCB as outgoing (IP 42/43)		No	
14	50	Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required. 4 core 35 sq mm with factory made clamp		m	
15	35	Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in the existing RCC/ HUME / STONE WARE/ GI/ DWC pipe as required. 4 core 35 sq mm		m	
16	2	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. 4 X 35 sq. mm (32mm)		No	
17	35	Charges for ground excavation (30 cm x 50 cm) for laying cable direct in ground and refilling the trench etc as required but excluding sand cushioning and protective covering		m	
18	10	Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required 4.00 mm copper conductor (8 SWG)		m	
19	4	Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required. 4.00 mm (8 SWG)		Nos	

20	1	Earthing with G.I. earth pipe 2.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, earthing compound etc. as required.		No	
21	15	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	
22	1	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. Triple pole		Nos	
23	1	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc.as required 63 Amps		No	
24	1	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, 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.63 amps		Nos	
25	2	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant)25A SP switch with indicator		Nos	
26	2	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	
27	4	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	
28	1	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		No	

29	4	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	
30	1	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		No	
31	2	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant)16A 3 pin plug top		Nos	
32	4	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		Nos	
33	1	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.3 Module (100mmX75mm)		No	
34	1	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.4 Module (125mmX75mm)		No	
35	5	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.		Nos	
36	5	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.		Nos	
37	5	Supply and providing decorative Hanging light with all mounting accessories including 9W LED light including suitable driving unit etc complete.(Make:Phlips,havells and Wipro or equivalent reputed brand.)		Nos	
38	3	Supply of 36W street light of good quality and reputed make (Make-Luker, model- LST36) including giving connection to nearest point and fixing the same on the wall or other surfaces with necessary clamps, screws etc as required at site		Nos	

39	10	Supply and providing 9 W Round LED Ceiling Concealed /opening fittings including suitable driver unit for use on 230 V AC Supply including all accessories required for fixing etc. complete of good quality and approved make. (Philips Make or equivalent)		Nos	
40	3	Supply , installation, testing & commissioning of the 20W LED tube light fitting including all the accessories like clamps,screws and standard length connection leads etc. required for fixing and working on 240V, 50 Hz AC supply		Nos	
41	1	Supply of ceiling fans of the following sizes using standard accessories excluding resistance type regulator as required. 1200mm sweep -5 star rated BLDC ceiling fan complete with 300mm down rod , canopies, shackles, blades and remote working on 230V/240V single phase AC.Make - Havells,crompton or equivalent reputed brand		No	
42	4	Supply and providing 12 W Round LED Ceiling Surface mounted fittings including suitable driver unit for use on 230 V AC Supply including all accessories required for fixing etc. complete of good quality and approved make.		Nos	
		TOTAL (Inclusive of GST & freight)			

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, L&T
4	ELCB /MCB/RCCB/ RCBO/MCB COS/MPCB	Legrand, Schneider, L&T
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	Ceiling fan	Atomberg, Havells, Crompton

Sd/-
CHIEF ENGINEER