



Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

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Thiruvananthapuram –695 033, Kerala, India

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GST IN 32AABCK0385J1ZP

AE (C&E) II/KTDC.EW.TVM/1526/Corporate Office/2023

11-10-2023

QUOTATION NOTICE

Sub: - KTDC – Corporate Office, Thiruvananthapuram- Electrical works related to the installation of AC units in Accounts Section, Engineering wing and Training Section – Quotation Notice – reg.

Competitive offers are invited from eligible contractors for the Electrical works related to the installation of AC units in Accounts Section, Engineering wing and Training Section at KTDC- Corporate Office, Thiruvananthapuram 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 20 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 for the fulfillment of contract. The security deposit will be released on expiry of defect liability period.

The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before **21-10-2023, 2.30 PM.**

If the last date mentioned falls as a holiday or Harthal, the very next working day will be treated as the last date.

Issac Varghese
Chief Engineer

Schedule for the Electrical works related to installation of split AC units in Accounts section ,Engineering Wing and Training section at KTDC Corporate Office Thiruvananthapuram.

Sl No	Qty	Description	Rate	Unit	Amount
1	1	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		No	
2	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. 2 X 4 sq. mm + 1 x 4 Sq. mm earth wire.		m	
3	120	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 4 X 4 sq. mm + 1 X 4 sq. mm earth wire		m	
4	1	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (butwithout MCB's and incomer) as required .(Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)4 way (4 + 12), Double door		No	
5	4	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	

6	3	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 Amps		Nos	
7	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	
8	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		No	
9	12	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. 3.5 core 35 sq mm with factory made clamp		m	
10	12	Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required 3.15 mm copper conductor. (10SWG)		m	
11	4	Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.3.15 mm (10 SWG)		Nos	
12	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.3 1/2X 35 sq. mm (32mm)		Nos	
13	10	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	

14	10	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	
15	1	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)3 module moulded plastic box on surface		No	
16	1	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		No	
17	1	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		No	
18	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	
19	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	
20	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	
		TOTAL (Inclusive of GST & freight)			

LIST OF APPROVED MAKES OF MATERIALS -ELECTRICAL		
SI 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