



## Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

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AE(E)I/KTDC.EW.TVM/1028/Aranya Nivas/ELE/2025

19-03-2025

### **SHORT QUOTATION NOTICE**

Sub: - KTDC – Aranya Nivas, Thekkady- Electrification of Staff Quarters– Short Quotation Notice – reg.

Competitive offers are invited from eligible contractors for the Electrification of Staff Quarters at KTDC – Aranya Nivas, Thekkady 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 Security Deposit (5% of the approved value) for the fulfillment of contract. The security deposit will be released on expiry of defect liability period of one year.

SIKHA SURENDRAN IAS  
MANAGING DIRECTOR

<b>Schedule for the Electrification of Staff Quarters at KTDC – Aranya Nivas, Thekkady</b>					
<b>Sl. No.</b>	<b>Qty</b>	<b>Description</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
1	45	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		Point	
2	10	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 FRLS PVC insulated stranded single core copper conductor cable 650V grade, including providing switch board main and continuous earthing with No.14 SWG bare copper, required quantity of copper earth socket, brass bolt and nut crimping/ soldering etc complete with suitable size modular type metal switch boxes, modular type front plates (white) 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. (RoHS compliant modular accessories). Combined plug point with 6 A, 5 pin plug socket controlled by 6 A, switch in the same switch board as that of		Each	

		light points			
3	5	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		Each	
4	10	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		Each	
5	5	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		Each	
6	10	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		Each	
7	10	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.		Each	
8	15	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.3 Module (100mmX75mm)		Each	
9	5	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 2+4 way, Double door		Each	
10	20	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 and neutral		Each	
		Supplying and fixing following rating,			

11	5	double pole, (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.25 amps		Each	
12	10	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25/32 amps		Each	
13	5	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32amps 240 volts 2 pole isolator complete with connections, testing and commissioning etc. as required.		Each	
14	5	Supply and providing 2 pole MCB change over switch upto 32/63A with 4P metal enclosure.		Each	
15	25	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	50	Wiring for circuit/ sub main wiring along with 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	
17	100	Wiring for circuit/ sub main wiring along with 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	
18	80	Wiring for circuit/ sub main wiring along with 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	
19	60	Supply and laying of 10 sq mm 4 core PVC/XLPE insulated armoured cable with aluminium conductors for working voltages up to and including 1100 volts		m	

		conforming IS 1584/part I/1988 for PVC IS 7098 part I for XLPE in the existing trench/wall/ceiling.		
20	100	Supply and laying of 2.5 sq mm 4 core PVC / XLPE insulated armoured copper cable for working voltages up to and including 1100 V conforming to IS 1554 part I 1988 for PVC and IS 7098 Part I for XLPE in the existing trench/wall/ceiling.	m	
21	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 10 sq. mm (25mm)	set	
22	12	Charges for ground excavation for laying cable direct in ground and refilling the trench etc. as required but excluding sand cushioning and protective covering	cum	
23	20	Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required 2.65 mm copper conductor (12 SWG)	m	
24	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.	Each	
25	50	Supply and laying upto 4 sq mm size 2 core Aluminium service wire including all accessories for fixing etc. complete.	m	
26	5	Supply and providing single phase energy meter box along with Fuse unit and neutral link including all other accessories for fixing etc. complete.	Each	
27	20	Supplying and fixing brass batten/ angle holder including connection etc. as required.	Each	
28	20	Supply and providing 9W LED Bulb of good quality and approved make	Each	
29	15	Supply and providing of 20W LED tube fittings working on 240V, 50 Hz AC supply	Nos	
		Supply & providing 1200mm sweep Ceiling fan with all accessories including remote control of good quality & approved		

30	5	make, including wiring the down rods of standard length (upto 30 cm) with 3C x1.5 sq. mm FR PVC insulated, copper conductor, flexible cable etc. as required.		Each	
		<b>TOTAL (Inclusive of GST &amp; freight)</b>			

The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before **24-03-2025, 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.**

SIKHA SURENDRAN IAS  
MANAGING DIRECTOR

Signed by

Laiju M G

Date: 20-03-2025 11:54:59

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

Sd/-  
**CHIEF ENGINEER**