



Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)
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AE(E)II/KTDC.EW-TVM/3434/MA-Erimayur-LT/2021

31-03-2022

QUOTATION NOTICE

Sub: - KTDC –Motel Araam, Erimayur- Electrical works in connection with installation of AC units in restaurant and other allied works– Quotation Notice – reg.

Competitive offers are invited from eligible contractors for the electrical works in connection with installation of AC units in restaurant and other allied works at KTDC- Motel Araam, Erimayur 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 issued by the 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. The quotations sent through POST, envelope shall be superscripted by the term QUOTATION followed by name of work.
10. Payment Terms-100% payment will be passed on full completion of all works at site keeping a retention of 2.5% for the defect liability period of one year.

The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before **13-04-2022, 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

**ELECTRICAL WORKS IN CONNECTION WITH INSTALLATION OF AC UNITS AND
OTHER ALLIED WORKS AT KTDC- MOTEL ARAAM, ERIMAYUR**

| Sl 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 C | | Nos | |
| 2 | 35 | 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 | 20 | Supply, laying and clamping of following size 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.with factory made clamp | | | |
| 3.1 | 20 | 3.5 core 35 Sq.mm | | m | |
| 3.2 | 15 | 3 core 4 Sq.mm | | m | |
| 4 | 25 | Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured copper 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 core 4 sq mm with factory made clamp | | m | |
| 5 | | Supplying and making end termination with brass compression gland and aluminium/copper lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium/copper conductor cable of 1.1 KV grade as required. | | | |
| 5.1 | 2 | 3.5C x35 Sq.mm | | Nos | |
| 5.2 | 6 | 3C x 4 Sq.mm | | Nos | |
| 6 | 80 | Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required3.15 mm copper conductor (10 SWG) | | m | |

| | | | | | |
|------|-------|---|--|-------|--|
| 7 | 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 (IP42/43) | | Nos | |
| 8 | 20 | Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in ground including excavation of trench of size 35 x 75 cm, refilling the trench etc. as required but excluding sand cushioning and protective covering (in ordinary soil). 3.5core 35 sq mm | | m | |
| 9 | 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 | | Nos | |
| 10 | 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 | |
| 11 | | 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. | | | |
| 11.1 | 7 | Single pole | | Nos | |
| 11.2 | 1 | Triple pole | | Nos | |
| 12 | 0.063 | Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required. (For fixing light pole) | | Cub.m | |

| | | | | | |
|----|---|--|--|-----|--|
| 13 | 2 | Supply, conveyance, fabrication and erecting medium class GI poles of 4m length for street lighting using 40mm dia poles coupled to 32mm poles bent to required shape including painting two coats of synthetic enamel paint over coat of zinc chromite primer etc complete as required at site | | set | |
| 14 | 2 | Supply & Providing Outdoor Weatherproof Junction Box (size 200 x 180 mm) including suitable connector bar / DIN rail suiting to Control MCB as required etc. complete (For Yard Light UG cable entry & UG Cable terminations) | | Nos | |
| 15 | 2 | Supply of 48W street light of good quality and reputed make (Make-Luker, model- LST48) 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 | |
| 16 | 2 | Supply of Gate light fitting (Glide post Lantern-philips) with E27 base suitable for LED bulb up to 18W for use on 240V ac supply including lamp & all other accessories required for fixing etc.complete of good quality and reputed make including giving connection to nearest point (Make-Philips, model no.58175 or equivalent). | | Nos | |
| 17 | 2 | Charges for fixing the LED Gate lights in the pillar and giving connection etc complerte as required at site | | Nos | |
| 18 | 5 | Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required. | | Nos | |
| | | TOTAL (Inclusive of all taxes & freight) | | | |

LIST OF APPROVED MAKES OF MATERIALS -ELECTRICAL

| Sl No | Material | Make |
|--------------|--------------------------------------|--|
| 1 | Modular Switches | Legrand, MK, L&T |
| 2 | PVC copper wires | 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 |