



## **KERALA TOURISM DEVELOPMENT CORPORATION LTD**

(A Government of Kerala Undertaking)

Engineering Wing, Mascot Square, Thiruvananthapuram -695 033

Phone: 2318976, 2721243 Fax: ++91-471-2316168

email-ce@ktdc.com website: www.ktdc.com

AE(E)1/KTDC.EW-TVM/699/MH-HT/2018

09-08-2021

### **QUOTATION NOTICE**

Sub:- KTDC-Mascot Hotel, Trivandrum – Upgradation of HT metering system– Quotation- reg.

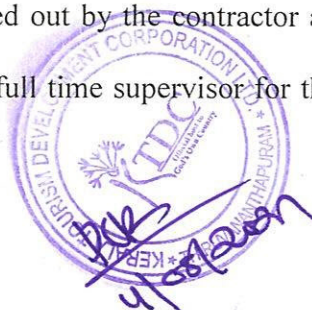
Competitive quotations are invited from reputed firms for the Upgradation of HT metering system at Mascot Hotel, Trivandrum as per the attached schedule and following terms and conditions.

#### **Scope of work**

The work includes dismantling of existing CT-PT units, TOD meter, supply, installation, testing and commissioning of new HT Indoor type 11kV metering CT- PT units, HT Bidirectional TOD meter.

#### **Terms & Conditions**

1. The rate quoted shall be inclusive of GST, cost of materials, labour charges, cost of consumables, loading charges, unloading charges, insurance, other incidental expenses and net for the work at site.
2. No escalation of rates will be allowed under any circumstances.
3. Materials and workmanship for the entire work shall be as per the latest code of practice and standards in force at the time of supply.
4. All the work shall be completed and TOD meter shall be commissioned within **45 days** from the date of executing agreement.
5. **The Contractor should have valid A grade contractor license with valid A grade supervisor permit with minimum scope of All LT/ MV, HT electrical installation, issued by Kerala state Electricity Licensing Board. The firm shall submit experience certificate of one similar works costing not less than Rs. 2.5 Lakhs.**
6. All Electrical installation / materials used shall be in accordance with the existing rules and regulations of the Electrical Inspectorate.
7. All details such as operation and maintenance manual, wiring diagram, spare parts list, tool kit etc shall be supplied for releasing the final payment.
8. The quantities given in the BOQ may vary as per the site requirement. The payment will be made to the actual quantities of materials used based on unit rates.
9. Necessary testing shall be carried out by the contractor after completion of the work without any additional cost.
10. The contractor has to engage a full time supervisor for the supervision, co-ordination and execution of the work.



11. Payment terms: - 100% payment will be released on full completion of all works at site.
12. The successful quotationer has to execute an agreement on Kerala stamp paper worth Rs.200/- with security deposit of 5% of contract amount.

The offer shall reach the office of the Chief Engineer, Kerala Tourism Development Corporation Limited, Mascot Square, Trivandrum on or before **2.30 PM, 31/08/2021** super scribing the name of the work on the cover.

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

  
P K Babu

Chief Engineer



**UPGRADATION OF HT METERING SYSTEM AT KTDC MASCOT HOTEL  
TRIVANDRUM-QUOTATION BOQ**

Sl No	Qty	Description	Rate	Unit	Amount
1	1	<b><u>Dismantling Works</u></b> Charges for Dismantling the existing CTs, PT, HT TOD meter including its power and control connections, control cables and all related accessories at site and handing over the same to the Maintenance Section of the unit as per the directions of site engineer in charge.		LS	
2		<b><u>Instrument Transformers</u></b>			
		Supply of <b>11kV indoor type HT Metering CTs and PT</b> including all mounting accessories like clamps, screws, nuts, bolts etc. complete. ( including all transportation, loading & unloading charges )			
2.1	1	<b>PT - 11kV/110V, 25 VA, CL 0.2</b>		Nos.	
2.2	3	<b>CT - 11kV, 30/5A, 15VA, CL 0.2S</b>		Nos.	
3	1	<b><u>HT Bidirectional TOD Meter</u></b> Supply of 3 phase, 4wire, HT CT-PT operated, bi-directional HT static tri vector meter with accuracy class 0.2S for both Active and Reactive energy, -/5A, having TOD register, DLMS compliant & AMR compatible with optical port and RS232 port having ISI Marking, suitable for measurement of active kWh, reactive energy kVARh and apparent energy kVAh and kVA MD, kW MD at nominal frequency in the range of 47.5 Hz to 52.5 Hz in balanced as well as unbalanced load conditions in the existing indoor Metering cubicle including testing & commissioning etc. complete. <b><u>Note:-</u></b> 1) The accuracy of the meter shall not drift with time. 2) Voltage dips and interruptions shall not produce a change in register of more than 0.002 kWh/0.003kVAh.		Nos.	
4	1	Charges for installation of the supplied CTs, PT, HT TOD meter including reworking of busbar arrangement for fixing, giving power and control cable connections etc.(Including control cables, bus bar and all related accessories required at site).		LS	
5	1	Charges for carrying out testing of new CT-PT units, HT TOD meter in KSEB TMR including transportation, remitting testing fees, Laisoning etc and all incidental expenses required in this regard.		LS	
		<b>TOTAL (inclusive of GST)</b>		<b>Rs.</b>	

P K Babu

Chief Engineer

AECEW