

PRESS RELEASE

KERALA TOURISM DEVELOPMENT CORPORATION LIMITED,  
TRIVANDRUM

QUOTATION

NAME OF WORK: - Installation of 82.5 kVA DG Set and related  
Electrical works at KTDC-Ripple Land, Alappuzha

LAST DATE FOR SUBMISSION OF OFFERS 28-05-2020 2.30 PM

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*Quotation documents can be downloaded from [www.ktdc.com](http://www.ktdc.com)*

Further Details can be had from the office of:

The Chief Engineer,  
Kerala Tourism Development Corporation Limited,  
Mascot Square,  
Trivandrum - 695 033  
Ph-0471-2721243



  
MANAGING DIRECTOR

Kerala Tourism Development Corporation Ltd.







## Kerala Tourism Development Corporation Ltd

(A Government of Kerala Undertaking)

Engineering Wing, Mascot Square, Thiruvananthapuram -695 033

Phone: 2318976, 2721243 Fax: ++91-471-2318866

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CE/KTDC.EW-TVM/374/RL-ALP-ELE/2020

21-05-2020

### SHORT QUOTATION NOTICE

Sub: - KTDC – Ripple Land, Alappuzha –Electrical works related to the installation of supplied of 82.5kVA DG Set – reg.

Competitive offers are invited from reputed firms for the electrical works related to the installation of the supplied 82.5kVA DG Set at KTDC – Ripple Land, Alappuzha 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) Contractors shall have minimum valid B grade license with valid B grade supervisor permits of minimum scope of LT/MV Electrical Installations, MV generators upto **150 kVA** issued by Kerala State Electricity Licensing Board and has executed & completed two similar works costing not less than Rs. 4 Lakhs in recent past two years.
- 4) The work shall be carried out in consultation with KTDC officials.
- 5) **The work shall be completed within 25 days from the date of arrival of DG set at site.**
- 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) Payment Terms-100% payment will be released on full completion of all works at site.
- 9) The successful bidder shall execute an agreement in Kerala stamp paper worth Rs. 200/- with a Security Deposit of 5% of contract value for the fulfillment of contract. The security deposit will be released on expiry of defect liability period.

*Chief Engineer*  
21/5/2020



The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Triyandrum – 695 033 on or before 28-05-2020, 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.

  
MANAGING DIRECTOR

Kerala Tourism Development Corporation Ltd.







Chief Engineer



**ELECTRICAL WORKS RELATED TO THE INSTALLATION OF SUPPLIED 82.5 KVA DG SET AT RIPPLE LAND ALAPPUZHA**

Sl. No.	Qty	Description	Unit	Rate	Amount
1		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).			
	85	3.5C X 70 Sq mm	m		
2	4	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 for 3.5C X 70 sq. mm (38mm)	Nos		
3	3	Supply and providing pipe earthing as per IS 3043 with 2.5 m long 40 mm dia B class GI pipe, GI funnel with weld mesh, filling required quantity of charcoal & salt including construction of inspection chamber with a bed concrete of 1:4:8 PCC using 40 mm broken stone (10 cm thick), brick work in cement mortar 1:6, plastering the surface of brick masonry and the exposed surface of PCC bed with cement mortar 1:4, 12 mm thick, (the finished inside dimension shall be 300 x 300 x 300 mm) but excluding test joint, earth continuity conductor to the plate, and covering at the top.	Nos		
4		Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required			
	80	6.00 mm copper conductor (4 SWG)	m		
5	16	Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required. 6 mm ( 4 SWG)	Nos		
6	50	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earthelectrode, including connection/ terminating with nut, bolt, spring, washer etc. as required.(Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	m		
7	5	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	cum		
8	1	Charges for dismantling the existing 63-kVA DG Set, Panel board including the related cables connected, roofing etc. completely and stacking the same as usable / reusable materials etc. complete	LS		



*Chief Engineer*  
21/05/2020



9	1	Preparation and submission of latest scheme drawings before the Electrical Inspectorate, obtaining approval, arranging inspection and obtaining sanction orders for the newly installed DG set etc. complete including statutory expenses	LS		
10	1	Charges for moving the generator to the foundation by required means and carry out Installation, Testing and commissioning for 82.5 KVA DG Set	LS		
11	10.5	Supply and Fixing GI sheet roofing for DG set including all materials for structural framework, fabrication charges etc complete. The clearance between the generator and eve of the roof shall be 75cm	Sqm		
		<b>TOTAL (Inclusive of GST)</b>			



Ch. *[Signature]* *[Signature]*

*[Signature]*  
Chief Engineer  
21/07/2020



### LIST OF APPROVED MAKES OF MATERIALS

SI No	Material	Make
1	Current Transformers	Indcoil, Kappa, AE, C&S
2	Protection Relays	EE, Schneider, L&T, ABB, Essun, AVKSEGC
3	Panel Meters	L & T, Enercon, Rishabh, Krykard, Secure, Elmeasure
4	Contactors	L&T, Schneider
5	MCB / ELCB / RCCB	Legrand, Schneider, Hager, L&T
6	MCCB	Schneider, L&T
7	Push Buttons	L&T, Rass, Teknik
8	Pilot Indication Lamps (LED Only)	L&T, Altos, Rass, Teknik
9	Selector Switches	L&T, Salzer, Kaycee, Teknik
10	Timers	L&T, ABB, Minilec, GE
11	PVC Conduits	Avon plast, Balco, Circle ark, Precesion
12	PVC Copper Wires	Finolex, Havells, V Guard, RR Kabel, Polycab



  
**P K BABU**  
**CHIEF ENGINEER**

