



Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

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GST IN 32AABCK0385J1ZP

KTDC/RO north/2022/7070

18-12-2023

RE-QUOTATION NOTICE

Sub: - Shifting of 15 kVA DG set from Aahaar Guruvayoor to Aahaar Cherpulaassery including installation, testing & commissioning works – Quotation Notice-reg.

Competitive offers are invited from reputed firms for Electrical works related to shifting of existing 15 kVA DG set from Aahaar restaurant Guruvayoor to Aahaar restaurant Cherpulaassery & installation, testing & commissioning works as per the schedule attached and the following terms and conditions,

Sl. No.	Name of Work	PAC	Time of completion	Eligibility
1	KTDC– Shifting of 15 kVA DG set from Aahaar Guruvayoor to Aahaar Cherpulaassery including installation, testing & commissioning works.	Rs.1,70,000/-	45 days	Eligible contractors who have executed two similar work costing not less than 2 Lakhs in past three years. Proof of valid contract license, supervisor permit and details of experience shall be submitted along with offer.

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 license and required scope 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 45 days from the date of agreement executed.
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 3% of contract value for the fulfillment of contract. The security deposit will be released on expiry of defect liability period.
10. The quotations shall be enclosed and submitted in a sealed envelope on which the name of work shall be clearly superscripted. Otherwise the quotations will be summarily rejected.

The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before **01-01-2024, 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.

* This document is digitally approved. Hence physical signature is not required

**SHIFTING OF 15kVA DG SET FROM AAHAAR GURUVAYOOR TO AAHAAR
CHERPULASSERY INCLUDING INSTALLATION, TESTING & COMMISSIONING
WORKS-BOQ**

Sl. No.	Qty.	Description	Rate	Unit	Amount
		SHIFTING AND ERECTION OF EXISTING 15 KVA DG SET			
1	1.000	Charges for dismantling of existing 3 phase 15 KVA DG set including transportation, loading and unloading and moving the generator to the foundation including all other related accessories from KTDC Aahaar Guruvayoor to KTDC- Aahaar Cherpulassery (around 50 KM distance) without any damages		Each	
2	20.000	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. 4 core 10 sq mm with factory made clamp		M	
3	2.000	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	
4	1.500	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	
5	6.000	Providing 15mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) at all levels		Sqm	
6	3.000	Supply and providing pipe earthing using 2.5m long 38mm GI pipe and earthing compound.		Set	
7	40.000	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	
8	10.000	Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.3.15 mm (10 SWG)		Each	

9	6.000	Supplying and fixing of MS, B Class exhaust gas pipe of dia. upto 100mm conforming to IS:3589 cut to required lengths along with necessary bends,supports,clamps,anti-vibration mountings etc. as required upto the top of the nearest building as per pollution control board norms		M	
10	1.000	Supply and providing 2mm thick, 1mX 2m size electrical grade chequered type rubber mat to withstand 3.3 KV dielectric strength conforming to IS 5429/ 1969.		No	
11	1.000	Supplying and fixing 3 Module surface mounting box with modular plate and cover in front on surface, including providing and fixing 3 pin 16 amps modular socket outlet, 16 amps modular switch and 16 A plug top , connection etc. as required for battery charger		Each	
12	1.000	Supply & providing 24V,10A SMPS automaic battery charger of good quality.		No	
13	1.000	Supply and fixing On load change over switch with handle assembly door inter lock and padlocking arrangement of the following ratings. 63A AC 4 pole on load COS		No	
14	20.000	Supply & laying of armoured copper cable of 1.1 KV grade of following size cable through trench/wall/ ceiling. 3C x 2.5 sq mm		M	
15	2.000	Providing cable glanding, gland earthing & end termination of UG cables of the 3C x 2.5 Sqmm sizes using Siemens type Brass compression gland & Copper lugs etc. complete		Set	
		GENERATOR ROOFING			
16	60.000	Steel work in built up G I tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting,fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete		Kg	
17	60.000	Steel work for purlin/single section with G I pipes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete		Kg	

18	12.000	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.		Sqm	
		15 KVA GENERATOR SET SERVICING			
19	1.000	Charges for installation,testing & commissioning of 15KVA DG set at KTDC Aahaar,Cherpulassery including cleaning,servicing,battery charging and petty repairs (Rate includes charges for filling coolant,lubricant & fuel for 3 Hr test run). (Note-Engine & Alternator are working condition).		LS	
		DG OPERATING SANCTION			
20	1.000	Preparation and submission of 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	
GRAND TOTAL (INCLUSIVE OF GST)				Rs.	

Sd/
CHIEF ENGINEER

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	MCCB/MCB	Legrand, Schneider, Siemens, Hager, L&T
5	Push Buttons	L&T, Rass, Teknik
6	Pilot Indication Lamps (LED Only)	L&T, Altos, Rass, Teknik
7	Selector Switches	L&T, Salzer, Kaycee, Teknik
8	LT Cables	Gloster, Nicco, Havells, Finolex, Polycab, RR Kabel
9	LT Cable glands	Baliga lighting Ltd, Commex, Dowels

Sd/-

CHIEF ENGINEER