



## Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

P.B No.5424, Mascot Square, Vikas Bhavan P.O

Thiruvananthapuram –695 033, Kerala, India

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GST IN 32AABCK0385J1ZP

AE(E)1/KTDC.EW-TVM/778-I/FL-DG/2021

05-11-2022

### RE-QUOTATION NOTICE

Sub: - Shifting of existing 82.5 kVA DG set from Bekal Beach Camp, Kasaragodu to Folk Land, Parassinikadavu and installation, testing and commissioning of the same at Folk Land, Parassinikadavu – Quotation Notice – reg.

Competitive offers are invited from reputed firms for the shifting of existing 82.5 kVA DG set from Bekal Beach Camp, Kasaragodu to Folk Land, Parassinikadavu and installation, testing and commissioning of the same at Folk Land, Parassinikadavu as per the schedule attached and the following terms and conditions.

Sl. No.	Name of Work	PAC	Time of completion	Eligibility
1	Shifting of existing 82.5 kVA DG set from Bekal Beach Camp, Kasaragodu to Folk Land, Parassinikadavu and installation, testing and commissioning of the same at Folk Land, Parassinikadavu.	Rs. 4,22,143/- (including GST)	45 days	Eligible contractors who have executed one similar work costing not less than 4.25 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 execution of agreement.
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 keeping a retention of 2.5% of the total executed amount as retention for the defect liability period.
9. The successful bidder shall execute an agreement on Kerala stamp paper with a Security Deposit 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 **19-11-2022, 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.

Vigneshwari V IAS  
Managing Director

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

**Shifting of existing 82.5 KVA DG set from KTDC-Bakel Beach Camp,Kasaragod to KTDC-Folk Land Parassinikkadavu,Kannur incuding installation,testing & commissioning. QUOTATION BOQ**

Sl No	Qty	Description	Unit	Rate	Amount
<b>1</b>		<b>Shifting and Erection of existing of 82.5 KVA DG set</b>			
1	1	Charges for dismantling of existing 3 phase 82.5 KVA DG set including transportation, loading and unloading and moving the generator to the foundation including all other related accessories from KTDC Bekal Beach camp Kasaragod to KTDC- Folk Land Parassinikkadavu Kannur (around 70 KM distance) without any damages.	each		
2	15	Supply of 95 sqmm 3.5 core PVC/XLPE insulated armoured cable with aluminium conductors for working voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC IS 7098 part I for XLPE	metre		
3	15	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering andrefilling the trench etc as required. Above 35 sq. mm and upto 95 sq. mm	metre		
4	10	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. <b>3.5 core 95 sq mm</b>	metre		
5	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. <b>3 1/2X 95 sq. mm (45mm)</b>	set		
6	6	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required 50 mm dia	metre		

7	3	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	set		
8	40	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	metre		
9	20	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	metre		
10	2	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		
11	6	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.	metre		
12	6	Providing 15mm thick cement plaster of mix 1:4 (1 cement : 4 fine sand) at all levels	sqm		
13	1	Charges for repair and maintenance of existing DG set sub panel having ncomer-1 no. and outgoing -3 nos including replacing faulty components such as 125A,4 pole,16kA MCCB-1no.,LED-indicator RYB-1set, voltmeter 1No.,Ammeter 1No.,3 phase 4 wire electronic kwh meter class 1 -3Nos, metering CT's, and painting & labelling with synthetic enamel paint etc. complete as required.	set		
2		<b>Generator roofing</b>			
1	160	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		

2	60	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		
3	18	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		
3		<b>82.5 KVA Generator Set Servicing</b>			
1	1	Charges for servicing,maintenance,testing & commissioning of existing 82.5KVA DG set including replacing damaged 12V 88AH battery,charger & acoustic enclosure and painting with weatherproof	L.S		
4		<b>D G Operating Sanction</b>			
1	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	L.S		
		<b>TOTAL (Inclusive of all taxes &amp; freight)</b>		<b>Rs.</b>	

<b>LIST OF APPROVED MAKES OF MATERIALS</b>		
<b>SI No</b>	<b>Material</b>	<b>Make</b>
<b>1</b>	Current Transformers	Indcoil, Kappa, AE, C&S
<b>2</b>	Protection Relays	EE, Schneider, L&T, ABB, Essun, AVKSEGC
<b>3</b>	Panel Meters	L & T, Enercon, Rishabh, Krykard, Secure, Elmeasure
<b>4</b>	MCCB/MCB	Legrand, Schneider, Siemens, Hager, L&T
<b>5</b>	Push Buttons	L&T, Rass, Teknik
<b>6</b>	Pilot Indication Lamps (LED Only)	L&T, Altos, Rass, Teknik
<b>7</b>	Selector Switches	L&T, Salzer, Kaycee, Teknik
<b>8</b>	LT Cables	Gloster, Nicco, Havells, Finolex, Polycab, RR Kabel
<b>9</b>	LT Cable glands	Baliga lighting Ltd, Commex, Dowels

Sd/-

**CHIEF ENGINEER**



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AE(E)I/KTDC.EW-TVM/778-II/FL-DG/2021

05-11-2022

### RE-QUOTATION NOTICE

Sub: - - Shifting of existing 25 kVA DG set from Folk Land, Parassinikkadavu to Motel Araam, Vadakara and installation,testing and commissioning of the same at Motel Araam Vadakara – Quotation Notice – reg.

Competitive offers are invited from reputed firms for the shifting of existing 25 kVA DG set from Folk Land, Parassinikkadavu to Motel Araam, Vadakara and installation,testing and commissioning of the same at Motel Araam, Vadakara as per the schedule attached and the following terms and conditions.

Sl. No.	Name of Work	PAC	Time of completion	Eligibility
1	Shifting of existing 25 kVA DG set from Folk Land, Parassinikkadavu to Motel Araam, Vadakara and installation, testing and commissioning of the same at Motel Araam, Vadakara	Rs. 1,89,384/- (Including GST)	<b>30 days</b>	Eligible contractors who have executed one 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 30 days from the date of execution of agreement.
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 keeping a retention of 2.5% of the total executed amount as retention for the defect liability period.
9. The successful bidder shall execute an agreement on Kerala stamp paper with a Security Deposit 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.

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Vigneshwari V IAS  
Managing Director

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**Shifting of existing 25 KVA DG set from KTDC Folk Land Parassinikadavu,Kannur to Motel Aaram, Vadakara including installation, testing and commissioning-QUOTATION BOQ**

Sl No	Qty	Description	Unit	Rate	Amount
<b>1</b>		<b>Shifting and Installation of 25 KVA DG set</b>			
1	1	Charges for dismantling and shifting of existing 3 phase 25 KVA DG set and all other related accessories from KTDC Folk Land Parassinikadavu to Motel Aaram, Vadakara (around 70 KM distance) including charges for crane, transportation, loading and unloading to the foundation etc. without any damages.	each		
2	1	Installation,Testing and commissioning of 3 phase 25 KVA DG set at KTDC Motel Aaram Vadakara including cleaning,servicing and petty repairs.	each		
3	6	Supplying and fixing exhaust gas piping of upto 100mm dia. Jindal MS, B Class pipe conforming to IS:3589 cut to required lengths and installed with necessary bends supports and clamps anti-vibration mounting, as required upto the top of the nearest building as per pollution control board norms.	metre		
4	1	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	each		
5	20	Supply of 4 core 16 sqmm PVC/XLPE insulated armoured cable with aluminium conductors for working voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC IS 7098 part I for XLPE.	metre		
6	20	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering andrefilling the trench etc as required.Upto 35 sq. mm.	metre		
7	2	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	10	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 16 sq mm with factory made clamp	metre		
9	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. 4 X 16 sq. mm (28mm)	set		
10	2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required	set		
11	20	Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required 4.75 mm copper conductor(6swg).	metre		
12	1	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	set		
13	40	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earthelectrode, including connection/ termination with GI thimble etc. as required.	metre		
<b>II</b>		<b>Fees &amp; Deposits</b>			
1	1	Charges towards the preparation of necessary plan,scheme and other related papers for submission to KSELB & KSEB	job		
<b>III</b>		<b>Generator Roofing</b>			
1	127	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		

2	45	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		
3	14.7	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		
		<b>TOTAL (Inclusive of all taxes &amp; freight)</b>		<b>Rs.</b>	

<b>LIST OF APPROVED MAKES OF MATERIALS</b>		
<b>SI No</b>	<b>Material</b>	<b>Make</b>
<b>1</b>	Current Transformers	Indcoil, Kappa, AE, C&S
<b>2</b>	Protection Relays	EE, Schneider, L&T, ABB, Essun, AVKSEGC
<b>3</b>	Panel Meters	L & T, Enercon, Rishabh, Krykard, Secure, Elmeasure
<b>4</b>	MCCB/MCB	Legrand, Schneider, Siemens, Hager, L&T
<b>5</b>	Push Buttons	L&T, Rass, Teknik
<b>6</b>	Pilot Indication Lamps (LED Only)	L&T, Altos, Rass, Teknik
<b>7</b>	Selector Switches	L&T, Salzer, Kaycee, Teknik
<b>8</b>	LT Cables	Gloster, Nicco, Havells, Finolex, Polycab, RR Kabel
<b>9</b>	LT Cable glands	Baliga lighting Ltd, Commex, Dowels

Sd/-

**CHIEF ENGINEER**