



## Kerala Tourism Development Corporation Ltd

(A Government of Kerala Undertaking)

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26-09-2019

### QUOTATION NOTICE

Sub: - KTDC-Tamarind Easy Hotel – Alappuzha – Supply, Installation, Testing and Commissioning of Heat Pump Based Hot Water System - Quotation-reg.

Competitive offers are invited from reputed firms for the Supply, Installation, Testing and Commissioning of Heat Pump Based Hot Water System s at KTDC-Tamarind Easy Hotel, Alappuzha as per the schedule attached and the following terms and conditions.

#### Terms & Conditions

1. The rate shall be inclusive of all taxes, duties, loading and unloading charges, transportation, all other incidental expenses and net for the supply at site.
2. The offer shall be valid for 60 days from the last date for receipt of your offer.
3. The work shall be completed within 30 days from the date of receipt of the order.
4. The warranty period of the supplied items should be a **minimum of 1 year** and the same shall be clearly indicated in the offer.
5. The leaflet bearing the complete technical specifications of the product shall be enclosed along with the offer.
6. The contractor shall visit the site at his own interest if needed to assess the site condition.
7. The firm shall enclose minimum two experience certificate for the similar or higher capacity systems supplied recently (with in 2 year) along with the offer submitted.
8. The service facility available for the system shall be clearly indicated in the offer.
9. The successful quotationer has to execute an agreement on Kerala stamp paper worth Rs.200/- with security deposit.
10. Payment terms: - 100% payment will be released on satisfactory completion of work, keeping 5% as performance guarantee during the defect liability/warranty period.

The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before **19-10-2019, 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.

 



**HEAT PUMP BASED HOT WATER SYSTEM AT KTDC - TAMARIND EASY HOTEL, ALAPPUZHA-  
QUOTATION BOQ**

Sl No	Qty	Item / Specifications	Unit	Rate	Amount
		<b>Heat Pump &amp; Tank</b>			
		<u>Storage Tank</u>			
1	1	1500 Ltr calorifier tank made of SS 304, 16 SWG sheets, Tig welded and tested to withstand 1kg/cm <sup>2</sup> , duly insulated with PUF minimum thickness 60mm and covered with Aluminium 22 SWG in waterproof manner, top manifold for inspection and cleaning. Temperature guage, air release valve, temperature and pressure release valve, electrical heating port with adequate heating coils for back up, with necessary mounting MS structural stand protected with epoxy paint and lifting hooks etc. complete.	Nos		
		<u>Heat Pump</u>			
2	1	Air to water heat pump 10kW or nearest output capacity and 2.5 kW or nearest input power requirement with rated output water temperature 55deg C with 240 L/Hr or nearest delivery capacity, working on 1Phase/3 phase electrical power supply at ambient temperature range of -10 to 43 deg C, CFC free refrigerant, evaporator coil with coating for corrosion prevention, tube in tube copper / SS heat exchanger, expansion valves, expansion vessels, hot gas bypass arrangements, high efficiency fans, with necessary prewired digital control panel with BMS compatibility for automatic operation based on temperature requirement and all the required motor starter circuits, motor overload & short circuit protection components, metering / controls / indication / sensors and related accessories with provision for cable entry of required size housed in a powder coated steel housing pre factory tested and certified.	Nos		

*per  
check*

3	20	Providing and fixing 1" Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.	m		
4	2	Timer based operating Automatic recirculation pumps(1 Hp or nearest) as per manufacturer / OEM specification and standards.	Nos		
5	1	Centralized Control Panel for the operation of heat pump, circulation pumps and all other electrical accessories in the system in a dust tight, vermin proof Enclosure having provision for cable entry / outgoing as per standards with suitably rated MCB/MCCB as incomer and SP/TP MCBs as outgoing, starters, motor over load protection devices, Multi function meter to read current, Voltage and Active power etc. The control connections shall be wired using PVC insulated 1 Sqmm copper conductor etc. complete using good quality and approved make of materials.	set		
		<i>Note :- Quoted amount shall inclusive of necessary cabling with earth conductor between heat pump, circulation pumps, etc and control panel using recommended size cable and earth conductors.</i>			
		<i>Feeder cable along with earth conductor and header / feeder hot water / cold water pipe lines shall be in KTDC scope.</i>			
		<b>Total</b>			
		<b>Net Total ( Inclusive of GST )</b>			

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## **PRESS RELEASE**

KERALA TOURISM DEVELOPMENT CORPORATION LIMITED,  
TRIVANDRUM

### **QUOTATION**

NAME OF WORK: SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF HEAT  
PUMP BASED HOT WATER SYSTEM AT TAMARIND EASY HOTEL, ALAPPUZHA

LAST DATE FOR SUBMISSION OF OFFERS 19-10-2019 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.

The image shows several handwritten signatures and stamps. There are two blue ink signatures on the left, one of which appears to be 'SK'. In the center, there is a red ink signature that looks like 'RUB' and a red circular stamp with the text 'CE-191019' inside. A large blue checkmark is drawn over the signatures and stamps.