

AE(E)II/KTDC.EW-TVM/195/WS-Kumarakom-AC/2020

18-02-2020

### Quotation Notice

Sub: - KTDC-Waterscapes, Kumarakom – Supply, installation, testing and commissioning of Ductable Split air conditioning unit – reg.

Competitive offers are invited from eligible and reputed firms having valid license for the Supply, installation, testing and commissioning of 3.0 TR three phase ductable type Split air conditioning units in the conference hall at KTDC-Waterscapes, Kumarakom 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 deduction will be deducted from the bill and exemption if any shall be informed with supporting documents.
3. The makes of AC units shall be from the approved makes mentioned in the BOQ
4. The offer shall be valid for 30 days from the last date of submission of offers.
5. The work shall be carried within 20 days from the date of work order.
6. The warranty period of the supplied items should be a **minimum of 1 year** from the date of testing and commissioning and the actual warranty period of AC, PC Board, compressor and etc shall be clearly indicated in the offer.
7. The leaflet bearing the complete technical specifications of the product shall be enclosed along with the offer.
8. Payment Terms- 100% payment will be passed on satisfactory supply, Installation, testing and commissioning of equipments 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

The offer shall reach the office of the Chief Engineer, KTDC Ltd., Mascot Square, Trivandrum – 33 on or before **28-02-2020, 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  
KTDC LTD**

*[Signature]*  
20/2/2020

*[Signature]*

*[Signature]*  
18/02/2020  
Chief Engineer

*[Signature]*

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING DUCTABLE TYPE SPLIT AIR  
CONDITIONING UNITS IN CONFERENCE HALL AT KTDC-WATERSCAPES,  
KUMARAKOM-BOQ**

Sl. No.	Qty	Description	Rate	Unit	Amount
1	4	Supply, Transportation, leading, lifting to site of <b>3.0 TR capacity</b> air cooled ductable split air conditioner working on three phase 415V 50 Hz AC supply with scroll compressor, full copper evaporator and condensor coils, microprocessor control box, including best quality canvas connection for connecting indoor units to the air supply ducts, full charge of refrigerant gas as per OEM standards, wireless remotes, necessary ribbed rubber pads etc complete as required at site		set	
2	4	Installation, Testing and Commissioning of above said ductable split AC units (Both indoor and outdoor) including fixing, full charge of refrigerant gas, leak testing/ pressure testing, giving all power/control/refrigerant connections etc and all required works as per prevailing code of standards.		Set	
3	15	Supply & laying suction refrigerant lines using hard drawn copper pipe of the adequate size recommended by the manufacturer for above mentioned AC unit including duly insulated with nitrile rubber thermal insulation of recommended capacity and all other materials required as per prevailing standards, clamping to wall, supports required etc complete as required at site. The exposed portion in outer area shall be covered with weather proof coating as per standards. PVC sleeves shall be provided in the wall opening for the protection of refrigerant and control circuits and these opening shall be sealed properly		RM	

*Handwritten signature*  
**CHIEF ENGINEER**  
 KTDC



4	15	Supply & laying discharge refrigerant lines using hard drawn copper pipe of the adequate size recommended by the manufacturer for above mentioned AC unit including duly insulated with nitrile rubber thermal insulation of recommended capacity and all other materials required as per prevailing standards, clamping to wall, supports required etc complete as required at site. The exposed portion in outer area shall be covered with weather proof coating as per standards. PVC sleeves shall be provided in the wall opening for the protection of refrigerant and control circuits and these opening shall be sealed properly		RM	
5	15	Supply & drawing control cable of suitable size recommended by the manufacturer between indoor and outdoor unit.		RM	
6	15	Supply and Laying 25mm PVC pipe in position for condensate drain water from indoor unit drain to the floor trap piping with 9mm thick nitrile rubber insulation and with necessary fittings like elbows, tees and reducers, clamping in proper interval etc.complete with required wall openings and making as good as same		RM	
7		Supply, Installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular / round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports, etc as per approved drawings and specifications of following sheet thickness complete as required.Site fabricated GSS sheet metal rectangular ducting as per IS 655-2006			
7.1	40	24 guage (0.63mm thick)		Sq.m	
7.2	26	22 guage (0.80 mm thick)		Sq.m	
8	3.5	Supplying and Fixing of powder coated extruded aluminium Supply and Return Air Grills without volume control dampers complete as required		Sq.m	

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9	35	Supply and installation of aluminium foil faced 9mm thick closed cell elastomeric nitrile rubber thermal insulation of exhibiting class "O" properties with density 45-55kg/m <sup>3</sup> . on supply air ducts with adhesive as per the recommendation of the manufacturer, longitudinal & transverse joints sealed with adhesive in neat & clean manner		Sq.m	
10	20	Supply & fixing of 10 mm thick open cell elastomeric nitrile rubber as acoustic insulation of density 140-180kg/m <sup>3</sup> with adhesive as per the recommendation of manufacturer, longitudinal & transverse joints sealed with adhesive in neat & clean manner		Sq.m	
11	4	Supply & fixing supporting stand / clamp for fixing the outdoor unit using MS angle frame structure and safety hook up etc. including all accessories etc. complete		set	
12	4	Charges for dismantling existing ductable split AC units of capacities 3.0 TR (Both indoor and outdoor) and its ducting, refrigerant and control connections and all related accessories etc complete from the position and stacking at a suitable position as per direction of officer in charge and hand over to the units etc complete. The rate shall include the required gypsum false ceiling cutting , scaffolding, and other works necessitated at site. There have trapdoors under every AC unit for the access of machine		set	
		<b>TOTAL (INCLUSIVE OF ALL TAXES &amp; FREIGHT)</b>		<b>Rs</b>	

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A-CH

*28/02/2022*  
Chief Engineer

**APPROVED MAKE OF EQUIPMENTS FOR AIR CONDITIONING**

<b>Item</b>	<b>Make</b>
Ductable split AC Units	BlueStar/Daikin/Panasonic/O General/Carrier/Hitachi/Mitsubushi

**Sd/-  
CHIEF ENGINEER**

## PRESS RELEASE

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KERALA TOURISM DEVELOPMENT CORPORATION LIMITED,  
TRIVANDRUM

### QUOTATION

**NAME OF WORK:** Supply, installation, testing and commissioning  
of Ductable Split air conditioning unit at KTDC-Waterscapes, Kumarakom

**LAST DATE FOR SUBMISSION OF OFFERS** 28-02-2020 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.

*AS*  
AS

*AS*

*AS*  
18/02/20  
Chief Engineer

*AS*