



UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India – 695034

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)
(Re-accredited by NAAC with 'A' Grade)

16429/Admn BIV/2021/UOK.01

dated 08.12.2021

QUOTATION NOTICE

Competitive Quotations are invited from interested Vendors inside Kerala for the supply of two numbers of Air Conditioners (Specifications appended) for use in the Office of CSS, Kariavattom.

Conditions

1. The rate quoted should be inclusive of Tax, transportation charges, installation charges and any other charges.
2. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the supply of the items at our own site.
4. The undersigned reserves the right to reject /accept any Quotation without assigning any reason.

The sealed Quotations should be addressed to the undersigned superscribing as Quotations for the supply of two numbers of Air Conditioners (Specifications appended) for use in the Office of CSS, Kariavattom. The last date of receipt of quotations is at **3.00 PM on 27.12.2021**. The Quotations will be opened at 3.30 PM on the same day in the presence of Vendors then present.

Sd/-
REGISTRAR

Air Conditioner (1 Ton) Technical Parameters

Cooling capacity(Ton) (1 ton = 3000 kcal/hr or 12000 BTU)	1TR	
Indian Standard	As per IS 1391 (latest) Part 2 for Room Air Conditioners	
Technology of AC	Inverter AC (Variable Speed)	
Nominal cooling capacity(Ton) (1 ton = 3000 kcal/hr)	1 Ton	
BEE Star rating	5	
ISEER value (Wh/Wh)	More than 5	
Eco-friendly Refrigerant	Yes	
Refrigerant Type	R32	
Refrigerant Global warming potential (GWP)	675 (for R32)	
Refrigerant Ozone Depletion Potential is Zero	Yes	
Compressor Type	Dual Rotary Type	
Heating	Cool Only	
Coil Material (Evaporator)	Copper	
Coil Material (Condenser)	Copper	
General Parameters		
Input Power Supply	230 V AC (+/- 10 %), 50 Hz, AC	
Connecting pipe length (meter)	3.5 mtr	
Drain Pipe	10 Meters	
Material of Air Filter	Synthetic Fiber	
Reusable Air filter	Yes	
Environmental Features		
Noise level	As per IS 1391 Revised	
Brands	Carrier/Hitachi/Mitsubhishi/Daikin/General	
General Features		
AC Modes	Turbo Mode,Dehumidification Mode,Power Saving Mode,Auto Clean Mode,Self Diagnosis Mode,Quiet Mode, Timer	
Additional Features	Anti Bacteria Filter,Sleep,Auto Off,Auto Restart,Wi-Fi Connectivity,Mobile App Support,Indoor Temperature Indicator,Active Carbon Filter,Dust Filter,Auto Air Swing,Refrigerant Leakage Detector,Virus Deactivation Technology	
Items inclusive in the scope of supply	Installation Kit, 2 No. Remote cell, Manual, Remote	
AC Machine Warranty on site	2 years	

Compressor Warranty on site	10 years	
Free Services	1 in every three months	
PCB Replacement Guarantee	2 years	
PCB Warranty	from 3 rd year to 5 th year	

ACCESSORIES

Powder Coated Out Door Mounting stand	YES	
WALL MOUNTED VOLTAGE STABILISER (4KVA)	YES	
Voltage range	170 V - 270 V	
Features	High power efficiency, intelligent time delay system, Low & High voltage cut-off protection, built-in thermal overload protection, LED indications	
Guarantee	Three Month Replacement	
Warranty on site	Three Years	
Brands	V-Guard/ Philips/ Voltas/ Crompton Greaves/Godrej/ Microtek	

The manufacturing series of the equipments should be with in six months from the date of installation.