

UNIVERSITY OF KERALA

“Re - Accredited by NAAC with 'A++' Grade”



University Campus Library
Kariavattom
Thiruvananthapuram
Kerala-695581

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Phone: 0471-2308169

No. 179 /QT/CL/22-23

Date: 14.02.2023

QUOTATION NOTICE

Sealed competitive quotations are invited from the eligible firms for the supply and installation of 4 Nos. of AC Units to the Campus Library, University of Kerala, Kariavattom


Technical specification for AC unit

(See Annexure 1)

Conditions

1. The rate quoted should be inclusive of tax, transportation 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 and installation of the items at our own site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
5. The equipment should install in the University Campus library, kariavttam.

The sealed quotation should superscribing as 'Quotation for the supply of AC Units'. The last date of receipt of quotations will be at 3.00 PM on 23.02.2023. The Quotation will be opened at 4.00 PM on the same date in the presence of vendors there present.


Deputy Librarian

ANNEXURE 1

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton)	2.0
	Technology of air conditioner	Inverter AC - Variable Speed
	ISEER (Wh/Wh) values for compliance of Green AC	Not applicable for Non Green AC
	Rated voltage (in Volts)	230 V, 1 Phase, 50 Hz, AC
STANDARDS	Unit Mounting Arrangement	Indoor Unit - Wall Mount type
	Air Conditioner Compliance	AC
	BEE Star rating of the product (in Nos.) (Central Ministries/ Departments while procuring shall ensure that the items carry 5 star (under normal conditions where annual usages is expected to be more than 1000 hrs),3 Star (where usage is Limited)or h	5.0 Or higher
REFRIGERANTS	Eco-friendly Refrigerant	Yes
	Refrigerant designation	R 32
	Refrigerant Global warming potential (GWP)	675 (for R32)
	Refrigerant Ozone Depletion Potential is Zero	No
CONSTRUCTION	Classification by function	Cooling only (Cooling and dehumidification during cooling mode)
	Compressor Type	Dual / twin Rotary Type
MATERIAL	Material of Evaporator	Copper Or higher
	Material of Condensor	Copper Or higher
	Material of Air Filter (on Indoor unit)	Synthetic Fiber
ACCESSORIES	Supply cord and the Interconnecting cord between the Indoor and outdoor unit	3 m (PVC Insulated sheathed cables as per IS:694)
WARRANTY	AC Machine warranty (In Years)	1



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Specification	Specification Name	Bid Requirement (Allowed Values)
	Warranty on compressor (in Years)	10 (for Inverter AC) upto including 2 Ton capacity
INSTALLATION	Installation	Standard installation(Scope of installation as per STC attached) with uninstallation of existing AC included

Additional Specification Parameters - Split Air Conditioner Including Green AC - (Version 2.0) (4 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
ISEER VALUE Greater than 5	5.1,5.2,5.3,5.4,5.5,5.6,5.7
AC Machine warranty (3 Years)	3
APPROVED MAKE OF MATERIALS	MITSUBISHI/DAIKIN/CARRIER/PANASONIC/VOLTAS/BLUESTAR
PCB WARRANTY - 5 Years	5

* Bidders offering must also comply with the additional specification parameters mentioned above.



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