



UNIVERSITY OF KERALA
CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF)
Kariavattom Campus, Thiruvananthapuram, Kerala, India -695 581

(Dr.) G. Subodh
Director(i/c), CLIF

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Date: 11.02.2025

Tender Notice

The Central Laboratory for Instrumentation and Facilitation (CLIF), University of Kerala, Kariavattom, invites open tenders (two-cover system) through the e-procurement portal (<https://www.etenders.kerala.gov.in>) of the Government of Kerala from Original Equipment Manufacturers or their authorized dealers for the supply and installation of air conditioners and stabilizers with the following specifications.

Name of Tender	"Supply and Installation of 2 Ton, 1.5 Ton Air Conditioners including stabilizers at CLIF, University of Kerala, Kariavattom Campus"
Tender No	CLIF/Purchase/BS/1/2025
Bid submission start date	11.02.2025
Last date and time for submission of tender online	03.03.2025
Date and time of opening of bid	05.03.2025 11 AM
Tender Fee	Rs.2,124/-
Cost of EMD	Rs.12,000/-
Completion/delivery period	60 days
For technical details, contact	Dr Subodh G, Director Central Laboratory for Instrumentation and Facilitation University of Kerala email: gsubodh@gmail.com purchaseclif@keralauniversity.ac.in



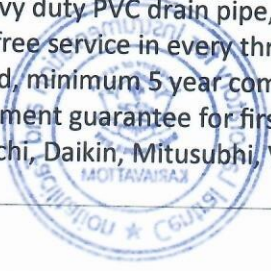
Subodh G.

Dr G. Subodh
Director(i/c), CLIF
Director

Central Laboratory for Instrumentation and Facilitation

Specification of the Air Conditioners

<p>"Supply and Installation of 2 Ton, 1.5 Ton Air Conditioners including stabilizers at CLIF, University of Kerala, Kariavattom Campus"</p>		
<p>1</p>	<p>2.0 TR BEE 5 Star Inverter Highwall Split Air-Conditioner – 10 Numbers</p>	<p>Supply , installation, testing and commissioning of fully charged (top.-up as per site requirement) - 2.0TR, BEE Five Star Rated, High Wall Split Air-Conditioning unit (suitable for Commercial/Industrial use) fitted with variable Frequency Drive Inverter compressor (Dual Inverter or equivalent) operating on either R32/R290 refrigerants, complete-with indoor and outdoor units comprising of blowers, motors, bluefin/gold fin copper cooling tube coil and bluefin/gold fin copper condenser tube coil. The machine should be high wall mounter capable of Dust filtering, cooling, dehumidifying, air circulating. The package shall have microprocessor control with cordless remote, refrigerant, electric cable of ISI mark interconnected control cable (2.5sq.mm or suitable size) from indoor to outdoor units, copper pipe and thermal insulation up to 3.5 M with 13mm nitrile rubber insulation, with UV proofing, heavy duty PVC drain pipe as required with two year on-site warranty and free service in every three months during warranty period, minimum 5 year compressor warranty, PCB replacement guarantee for first two years. Make: - General, Hitachi, Daikin, Mitusubhi, Voltas, Carrier, Panasonic</p>
<p>2</p>	<p>1.5 TR BEE 5 Star Inverter Air-Conditioner – 2 Numbers</p>	<p>Supply, installation, testing and commissioning of fully charged (top.-up as per site requirement) – 1.5 TR, BEE Five Star Rated, High Wall Split Air-Conditioning unit (suitable for Commercial/Industrial use) fitted with variable Frequency Drive Inverter compressor (Dual Inverter or equivalent) operating on either R32/R290 refrigerants, complete-with indoor and outdoor units comprising of blowers, motors, bluefin/gold fin copper cooling tube coil and bluefin/gold fin copper condenser tube coil. The machine should be high wall mounter capable of Dust filtering, cooling, dehumidifying, air circulating. The package shall have microprocessor control with cordless remote, refrigerant, electric cable of ISI mark interconnected control cable (2.5sq.mm or suitable size) from indoor to outdoor units, copper pipe and thermal insulation up to 3.5 M with 13mm nitrile rubber insulation, with UV proofing, heavy duty PVC drain pipe, with two year on-site warranty and free service in every three months during warranty period, minimum 5 year compressor warranty, PCB replacement guarantee for first two years. Make: - General, Hitachi, Daikin, Mitusubhi, Voltas, Carrier, Panasonic</p>



3	5 KVA Voltage Stabilizer – 12 Numbers	Supply of 5KVA Voltage Stabilizer for split AC unit with voltage range of 140-280V Stabilizer with low and high voltage cut off, Intelligent Time Delay, Thermal Overloaded Protection, Micro-controlled Circuitry, Digital Display, Fire-retardant ABS Plastic Body, Wall Mountable Cabinet Design with 3 months replacement warranty and 3 years onsite warranty (Preferred Brands: - V-Guard, Crompton, Microtek)
4	ODU Stand – 12 Numbers	Supply and Installation of powder coated/stove enameled metallic mount for wall mounting of outdoor unit of Air-Conditioner with required number of anchor bolts, vibration isolators and non-slip foundation bolts of suitable size of ODU.
5	Refrigerant Gas – R32 / R410A – 0.5 kg.	Supply of virgin R32 Gas at site for top up.
Electrical		
6	16A 3 Pin Plug Top – 12 Numbers	RoHS compliant 16A 3 Pin Plug Top

Pre-Qualification Criteria

Sl. No.	Qualification criteria	Documents required	Compliance Yes/No
1.	The specifications are basic essence of the product. It must be ensured that the offers must be strictly as per tendered specifications. At the same time, it must be kept in mind that merely copying the specifications in the quotation shall not make the parties eligible for consideration for techno- commercial evaluation. A quotation has to be supported with the printed technical leaflet/literature of the quoted model of the item by the quoting party/manufacturer and the specifications mentioned in the quotation must be reflected /Supported by the printed technical leaflet/literature. Therefore, the model quoted invariably be highlighted in the leaflet/literature enclosed with the quotation. Non-compliance of the above shall be treated as incomplete/ambiguous and the offer can be rejected without giving an opportunity for clarification to the bidder.	Necessary documents for verifications of the same shall be submitted along with the bid	
2.	Parties who have supplied similar category of equipment/devices to at least two Government Depts./PSU/University in India need to quote.	Copy of PO should submit along with the tender	
3.	The bidder should have proven experience of minimum 3 years, at the date of submission of the bid in dealing / distributing Air Conditioners.	The bidder shall provide necessary documents to validate this requirement.	
4.	The brand quoted and the bidder shall not be blacklisted by any Government agencies/ Utilities/ Departments at the time of bidding	Letter from authorized signatory on the letter head regarding non-blacklisting	
5.	Manufacturing facility/brand should be ISO certified.	ISO Certificate should be submitted along with bid	
6.	Startup & MSME relaxations- Govt directions/ circulars will be followed	Necessary documents for verifications of the same shall be submitted along with the bid	
7.	Agreeing to the terms and conditions of the tender document (by signing all pages of the copy of the tender document) is a mandatory requirement	Copy of signed tender document should submit along with the tender	

GENERAL TERMS AND CONDITIONS

1. Every Tenderer should submit a tender fee of **Rs. 2124/- (Online)**
2. Every Tenderer should submit an Earnest money Deposit EMD of **Rs. 12,000/- (Online)**
3. Micro, Small & Medium Enterprises (MSME) registered with the National Small Industries Corporation Limited, New Delhi and in respect of which competency certificates are issued by the Corporation may be exempted from the payment of Earnest Money Deposit (EMD). MSMEs having DGS & D registration also shall be considered for such exemptions.
4. The price should be inclusive of all taxes, duties, transportation, insurance, installation etc. Nothing extra will be paid in addition to the quoted rate. Any amount in Indian rupees for installation, commission, labour, service etc shall be entered in BoQ.
5. **Compliance Statement:** Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. Vendors should provide clear brochures/data sheets about the software and its working. Also include adequate proof for the claim regarding the performance in terms of quality research publications is a must.
6. **Reference:** Names of Institutes with contact person and telephone/email where similar equipment supplied by you in India [Preferably South India] shall be mentioned in the statement. The office must have been performing at least for 1 year. Proof to attached.
7. The Bidders/ representatives of the bidders on their willingness may visit the office to make themselves familiar to the site and work to be carried out before submitting their Tenders.
8. The Bidders should conduct in their own due diligence, investigation and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessment, statement and information contained in this tender and obtain independent advice from appropriate sources.
9. The tender shall be submitted in the two bids viz. Technical Bid and Financial Bid. Only those qualified in technical bid will be eligible for participating in financial bid. A presentation regarding the technical specification and item to be supplied shall be done before the technical evaluation committee if requested.
10. Detailed Financial bids should be separately submitted in pdf format.
11. The make and a printed literature of the product shall submit positively.

12. **Validity of tender:** Tender submitted shall remain valid at least for 120 days from the date of opening the tender. Validity beyond 120 days, from the date of opening of the tender shall be by mutual consent.
13. **Performance Security:** If work is awarded, a Performance security equal to 5% of contract value shall be furnished by the bidder. The Performance Security will be forfeited, if the firm fails to abide the terms and conditions of the tender and subsequent execution of the work/ warranty liability. It will be released on successful completion of work and general warranty period.
14. **Delivery and installation:** Approved brands such as Mitsubishi / General /Hitachi /Voltas / Panasonic / Carrier/Daikin with minimum 02-year on-site warranty and free service in every three months during warranty period on machine and minimum 5 years warranty on compressor, PCB replacement guarantee for first two years.
The Bidder should ensure that above mentioned brand's latest model 2.0 Ton & 1.5 Ton BEE 5-Star rating Split type Inverter Air-Conditioner with copper condenser, 5KVA Voltage Stabilizer, Metallic mount and accessories mentioned in the specification are delivered and installed within 30 days from the date of receipt of Work Order. Delivery and installation should be done at Central Laboratory for Instrumentation and facilitation (CLIF), University of Kerala, Kariavattom Campus, Thiruvananthapuram without extra cost.
15. **Service facility:** Supplier should mention their details of service setup and manpower in Thiruvananthapuram who are responsible for after sales support.
16. **Payment Terms:** after the successful supply, installation and commissioning of the equipment.
17. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.
18. submit "**Annexures –A & B**" along with the duly filled in tender form, **compliance statement and Schedule of Materials**

"Annexure – B"

FORM OF TENDER

From

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To

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Sir,

I/We hereby tender to supply, under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion thereof, as may be decided by the University of Kerala, Thiruvananthapuram at the rates quoted against each item. The articles will be delivered within the time and at the place specified in the schedule.

Yours faithfully (Signature)

.....

(Address).....

Date:

Important: This tender form may be printed on A4 size paper. Editing of the pre- printed text in the tender form in any way other than as indicated (like ticking, filling in with ink/typing, scoring off inapplicable material etc.) will render the tender form invalid and liable for rejection.

Central Laboratory of Instrumentation and Facilitation (CLIF), University of Kerala, Kariavattom

Supply, Installation, Testing and Commissioning of Latest Model 2.0 Ton – 10 Nos. & 1.5 Ton – 2 Nos. BEE 5-Star rating Split type Inverter Air-Conditioner with Copper Condenser, 5KVA Stabilizer – 12 Nos. & Metallic Mount – 12 Nos.

"Annexure – A"

Name of the Firm	
Address with Mobile No. and e-mail ID	
PAN No. (Attach copy of PAN card) mandatory	
GST Registration Details (Attach copy)	
Bank A/c details with IF Sc code and Address of your firm /company	A/c No: IFSC code: MICR Code: