

**SREEVIDYADHIRAJA CHATTAMBISWAMI  
INTERNATIONAL CENTRE FOR  
STUDY AND RESEARCH**



**ശ്രീവിദ്യാധിരാജ ചട്ടമ്പിസ്വാമി  
അന്താരാഷ്ട്ര പഠനഗവേഷണകേന്ദ്രം  
Ph:0471-2308160**

**UNIVERSITY OF KERALA, KARIAVATTOM CAMPUS  
THIRUVANANTHAPURAM-695581**

F38/KS/SCICSR/149/2024

30/10/2024

**TENDER INVITATION NOTICE**

Sealed competitive tenders are invited from reputed manufacturers/authorized dealers/firms and distributors within Kerala for supply, installation, testing and commissioning of 2.0 Ton ( 1 no.) and 1.5 Ton ( 2 Nos) latest BEE 5 star Split type Invertor Air Conditioners, 5 KVA Stabilizer-1 no, 4 KVA Stabilizer-2 nos and accessories Sreevidyadhiraja Chattambiswami International Centre for Study and Research, University of Kerala, Kariavattom Campus, Thiruvananthapuram-695581 as per the technical specification and terms and condition mentioned in the tender document.

Item	Quantity(nos)
2.0 ton latest BEE 5 star split type Inverter AC unit	1
1.5 ton latest BEE 5 star split type invertor AC unit	2
ODU stand	3
5 KVA stabilizer	1
4 KVA stabilizer	2

The tender forms can be downloaded from the website of the University of Kerala [www.keralauniversity.ac.in](http://www.keralauniversity.ac.in) . The cost of tender form and Earnest money deposit should be submitted as separate Demand Drafts issued by a nationalized and scheduled commercial bank drawn in favour of **Dr. C. R. PRASAD, Hon. Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom** payable at State Bank of India, Kariavattom Branch. IFSC code: SBIN0070043. The cost of Tender form is non refundable.

**Cost of Tender form : Rs. 590/- ( Rs.500/- + GST)**

**Earnest Money Deposit : Rs. 2120/-**



The tender documents along with separate DDs towards the cost of tender form and EMD should be superscribed as **‘Tender for the Supply, Installation, Testing and Commissioning of 2.0 Ton ( 1 no.) and 1.5 Ton ( 2 Nos) latest BEE 5 star Split type Invertor Air Conditioners, 5 KVA Stabilizer-1 no, 4 KVA Stabilizer-2 nos and accessories in Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom Campus, University of Kerala ’** and addressed to **Hon. Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, University of Kerala, Kariavattom Campus, Thiruvananthapuram 695581**. The contact details, phone number and mail ID should be indicated in the sealed envelope. The last date of receipt of tenders is on **21.11.2024 at 3 pm**. The tenders will be opened at 3.30 pm on the same day in Sreevidyadhiraja Chattambiswami International Centre for Study and Research in the presence of vendors then present. For more details log onto [www.keralauniversity.ac.in](http://www.keralauniversity.ac.in).

  
Hon. Director

**Sreevidyadhiraja Chattambiswami International Centre for Study and Research  
University of Kerala**



### **General Terms and Conditions:**

1. Quotation received after due date and time shall not be considered.
2. The rates quoted should be inclusive of all taxes (rates or duties), packing, installation and all other incidental charges.
3. 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.
4. 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.
5. The Bidders are required to complete and submit filled in tender form, compliance statement and Schedule of Materials
6. Delivery and Installation (Work Completion):
  - (a) Approved brands such as Panasonic/ Voltas/ Carrier/Mitsubishi/Bluestar/Daikin/ General/Hitachi with minimum 01 year replacement warranty and 3 numbers comprehensive free service for the AC unit for 1 year, 02 year exclusive warranty for PCB, additional three years repair warranty and 10 years exclusive warranty on compressor.
  - (b) The Bidder should ensure that above mentioned brand's latest model 2.0 Ton( 1 no) & 1.5 Ton ( 2 nos) BEE 5-Star rating Split type Inverter Air-Conditioner with copper condenser, 5KVA Stabilizer( 1 no), 4KVA Stabilizers ( 2 nos) ODU stands( 3 nos) and accessories mentioned in the specification are delivered and installed within 30 days from the date of receipt of Work Order.
7. Validity: The rates given in the tender should be kept open for acceptance up to 180 days from the due date.
8. a.).Payment: Payment will be made by cheque after satisfactory completion of delivery and installation of the air-conditioner.
  - b). The payment will be released only after the successful installation on the basis of Inspection Report from the competent authority of University of Kerala.
9. Each page of this tender document is to be duly signed by the bidder as token of unconditional acceptance of terms and conditions.
10. The undersigned reserves the right to reject/accept any Tender without assigning any reason.
11. Compliance Statement & schedule of materials should be submitted that includes all parameters as in specification, as detailed in Tender Document.
12. **The date of opening the tender is 21.11.2024, 3.30 p.m**



## Specification for Air Conditioners and Accessories

### **2.0-Ton 5-star split type inverter AC unit- LATEST BEE 5 STAR- 1 no**

Supply, installation, testing and commissioning the following capacity of wall mounting, high energy efficient, single phase, inverter type split air conditioner unit (IDU) having 5-star rating as per BEE, 2 Ton (1 Ton = 3000 Kcal/Hr, Tolerance +/-10%), Rated cooling capacity (in Watts) as per IS:1391 (Part 2) 5201 7000, fitted with hermetically sealed rotary compressor (ODU) suitable for eco-friendly and energy efficient refrigerants R-32A/R 410A, conforming to IS: 1391 Part-2 1992 (with latest amendments except power consumption norms) suitable for operation on 230 V, 50 Hz AC supply and capable of performing functions such as cooling, dehumidifying, air circulating, filtering etc and having features of long distance piping flexibility, wide angle air flow, IDU noise level <43 dB (A) and ODU noise level < 56 dB (A) as required. The condensing and evaporating coils should be made of copper tubes (100% copper) and a standard length of upto 3 metres of soft drawn bright annealed copper refrigerant pipes of suitable sizes should be supplied along with the AC unit for the function of suction and discharge and the copper pipes should be property insulated with 10 mm thick closed cell Class O elastomeric nitrile rubberised foam sleeve insulation. A standard length of upto 3 metres of suitable size ISI marked flexible copper control cable for electrically connecting IDU and ODU of AC unit and microprocessor based wireless remote controller with required number of suitable batteries should also be supplied along with the AC unit as required. There should be 3 numbers of comprehensive free service for the AC unit (IDU & ODU) for one year, applicable from the date of commissioning. One year replacement warranty should be provided for the entire AC unit along with two years exclusive warranty for PCB, additional three years repair warranty, and ten years exclusive warranty for the compressor. (AC Make-Panasonic, Voltás, Carrier, Mitsubishi, Bluestar. Daikin, General, Hitachi).

### **1.5-Ton 5-star split type inverter AC unit- LATEST BEE 5 STAR- 2 nos**

Supply, Installation, testing and commissioning the following capacity of wall mounting, high energy efficient, single phase, inverter type, split air conditioner unit (IDU) having 5-star rating as per BEE 1.5 Ton (1 Ton 3000 Kcal/Hr, Tolerance +/-10%) Rated cooling capacity (in Watts) as per IS:1391 (Part 2)-3501W 5200W, fitted with hermetically sealed rotary compressor (ODU) suitable for eco-friendly and energy efficient refrigerants R- 32A/R-410A, conforming to IS: 1391 Part-2 1992 (with latest amendments except power consumption norms) suitable for operation on 230 V, 50 Hz AC supply and capable of performing functions such as cooling, dehumidifying, air circulating, filtering etc and having features of long distance piping flexibility. wide angle air flow, IDU noise level < 43 dB (A) and ODU noise level < 56 dB (A)

as required. The condensing and evaporating coils should be made of copper tubes (100% copper) and a standard length of upto 3 metres of soft drawn bright annealed copper refrigerant pipes of suitable sizes should be supplied along with the AC unit for the function of suction and discharge and the copper pipes should be properly insulated with 10 mm thick closed cell Class O elastomeric nitrile rubberised foam sleeve insulation. A standard length of upto 3 metres of suitable size ISI marked flexible copper control cable for electrically connecting IDU and ODU of AC unit and microprocessor based wireless remote controller with required number of suitable batteries should also be supplied along with the AC unit as required. There should be 3 numbers of comprehensive free service for the AC unit (IDU & CDU) for one year, applicable from the date of commissioning. One year replacement warranty should be provided for the entire AC unit along with two years exclusive warranty for PCB, and ten years exclusive warranty for the compressor. (AC Make-Panasonic, Voltas, Carrier, Mitsubishi, Blue Star or Daikin).

#### **ODU STAND- 3 nos**

Supply and Installation of powder coated/stove enamelled metallic mount for wall mounting of out door unit of air conditioner with required number of anchor bolts, vibration isolators and non slip foundation bolts of suitable size of ODU

#### **5KVA Voltage stabilizer- 1 no**

Supply of 5KVA Voltage stabilizer for split AC unit with voltage range of 140-280 V stabiliser with Low and High Voltage Cut Off, Intelligent Time Delay, Thermal/Overload Protection, Micro-controlled Circuitry, Digital Display, Fire-retardant ABS Plastic Body, Wall Mountable Cabinet Design with 3 months replacement warranty and 3 years on site warranty. (V Gaurd/Crompton/Microtek)

#### **4KVA Voltage stabilizer-2 nos**

Supply, installation, testing and commissioning of wall mounting type 4 KVA voltage stabilizer with input voltage range of 170 V-270 V and having features of high power efficiency, intelligent time delay system, Low & High voltage cut-off, protection, built-in thermal overload protection, LED Indications etc suitable for single phase 1-Ton/1.5-Ton air conditioner unit with three years warranty and three months replacement guarantee. (Make: V-Guard/ Philips/ Voltas/ Crompton Greaves/Godrej/ Microtek)



**Tender Document for the Supply, Installation, Testing and Commissioning of 2.0 Ton ( 1 no.) and 1.5 Ton (2 Nos) latest BEE 5 star Split type Invertor Air Conditioners, 5 KVa Stabilizer-1 no, 4 KVa Stabilizer-2 nos and ODU stand-3 nos in Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom Campus, University of Kerala**

**Tenderer Details**

Registered Name and Address of Tenderer	
Address for communication	
Telephone Office :Mobile : Email : FAX : PAN No (Attach copy of PAN)	
GST Registration Details	
Bank Account details	A/C No IFSC code Branch MICR code
Signature	

**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 places specified in the schedule.

\*I/We am/are remitting/have separately remitted the required amount of ..... (Rupees..... only) as earnest money.

Yours faithfully

Signature.....

Address.....

Date : .....

\*(To be scored in cases where no earnest money deposit is furnished)

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.

## GENERAL CONDITIONS

Sealed tenders are invited for the supply of the materials as specified in schedule attached below.

1. The tenders should be addressed to **Dr. C.R. PRASAD, Hon. Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom Campus, University of Kerala-695581** in a sealed cover with the tender number and name – “**Tender for the Supply, Installation, Testing and Commissioning of 2.0 Ton ( 1 no.) and 1.5 Ton ( 2 Nos) latest BEE 5 star Split type Invertor Air Conditioners, 5 KVA Stabilizer-1 no, 4 KVA Stabilizer-2 nos and accessories in Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom Campus, University of Kerala**” duly superscribed on the cover
2. The cost of tender forms once paid will not be refunded. Tenders which are not in the prescribed form are liable to be rejected. The rates quoted should be only in Indian currency. Tenders in any other currency are liable to rejection.
3. Intending tenderers should send their tenders so as to reach the officer mentioned in the tender notification, on or before the due date and time noted therein. No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance till the date mentioned therein. Tenders not stipulating period of firmness and tenders with price variation clause and/or ‘subject to prior sale’ condition are liable to be rejected.
4. (a) Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should send along with his tender, an earnest money of **Rs. 2120/-**. The amount may be paid by remitting as Demand Draft (DD) drawn in favour of **Dr. C. R. PRASAD, Hon. Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom** as described in the tender notification. Cheques will not be accepted. The earnest money of unsuccessful tenderers will be returned as soon as possible after the tenders are settled.  
(b). Tenderers whose names are registered with Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit, the registration number assigned to them by the Stores Purchase Department. Attested copy of registration certificate may be enclosed with the tender for reference.  
(c) Micro, Small & Medium Enterprises and Cottage Industries and Industrial co- operatives within the State which are certified as such by the Director of Industries and commerce or by the Regional Joint Directors of Industries and Commerce will be exempted from furnishing earnest money deposits in support of tenders submitted by them. The Khadi and village Industries Co-operative Societies and the institutions registered under the Literary, Scientific and Charitable Societies Act and financed by the Kerala Khadi and Village Industries Board within that State which are certified as such by the Secretary, Kerala Khadi Village Industries Board will be exempted from furnishing earnest money deposits in support of tenders submitted by them. Government Institutions/State Public Sector Industries which manufacture and supply stores will also be exempted from furnishing earnest money for tenders submitted by them. Attested copy of the same may be enclosed with the tender for the exemption of earnest money.



(d) In the matter of purchase of stores by the State Government Departments, Small Scale Industrial Units sponsored by the National Small Scale Industries Corporation Limited, New Delhi and in respect of which competency certificates are issued by the Corporation will from payment of Earnest Money Deposits. Attested copy of the same may be enclosed with the tender for the exemption of earnest money.

5. The tenders will be opened on the appointed day and time in the office of Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom in the presence of such of those tenderers or their nominees who may be present at that time.
6. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any deposited by him will be forfeited to University of Kerala or such action taken against him as the University think fit.
7. Tenderers shall invariably specify in their tenders the delivery date and the time for the supply of tendered articles, as per the tender notification.
8. The final acceptance of the tenders rest entirely with the University who do not bind themselves to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tender as may be allotted to them.
9. In the case of materials of technical nature the successful tenderer should be prepared to guarantee satisfactory performance for warranty period.
10. In cases where a successful tenderer, after having made partial supplies, fails to fulfil the contracts in full, all or any of the materials not supplied may at the discretion of the Hon Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the University shall thereby, together with such sums as may be fixed by the University towards damages, be recovered from the defaulting tenderer.
11. Payments will be made only after the supplies are actually verified and taken to stock. The firms will produce stamped pre-receipt for releasing the payment, after the satisfactory supply/installation of the items at our site.
12. The contractor shall not assign or make over the contract or the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or persons or body corporate the execution of the contract or any part thereof without the consent in writing of the Hon Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, who shall have absolute power to refuse such consent or to rescind such content (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub-contractor upon such recession. Provided always that is such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.
13. The tenderer shall undertake to supply materials according to the standard sample and/ or specifications mentioned in the Tender Document.
14. No representation for enhancement of rates once accepted will be considered.
15. Any attempt on the part of the tenderers or their agents to influence the University in their favour by personal canvassing with the officers concerned will disqualify the tenderers.
16. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of earnest money in the even of default in supplies or failure to supply within the stipulated period.



### **General Tender Terms & Conditions for technical verification**

1. Tenderers who are black listed by State / Central Government departments and organizations are not eligible to participate in this tender and such tender will be summarily rejected.
2. The Tenderer should have registered office/Own service centre in Kerala preferably in Thiruvananthapuram.
3. Compliance Statement should be submitted separately that includes all parameters including Make and Model of the quoted item, as in specification.
4. Detailed equipment data sheet should be submitted
5. All the items must have a warranty period, as mentioned in the specification.

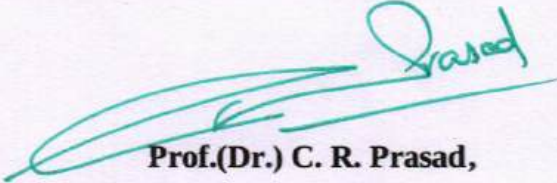
### **Technical Specification and compliance statement.**

#### **Specifications attached**

#### **Terms and conditions**

1. The Tenderer shall quote price in clear terms. The rates quoted must be inclusive of all taxes, cost of supply at site, warranty and installation charges etc.
2. The price should be quoted only in Indian rupees. The tender shall be typed and signed by the Tenderer.
3. All the documents mentioned shall be submitted without fail.
4. All the documents must be typed and clear.
5. Detailed specifications of the items together with quantity required are available within the schedule of Materials/Copmliance appended to the tender notification/tender document.
6. **Validity:-** The tender will be valid for 180 days from its date of opening. Further extension can be done by mutual consent.
7. **Delivery :-** The item should be delivered at the Hon Director, Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom Campus, University of Kerala
8. **Installation :-** The items shall be installed at Sreevidyadhiraja Chattambiswami International Centre for Study and Research, Kariavattom Campus, University of Kerala
- 9 **Period of Completion:-** The supply and installation shall be completed within a period of 30 days from date of placing the Supply Order.
10. **Payment:** - The Full payment will be made only after successful completion of the supply and the installation of items and advance payment will not be allowed under any circumstances. No part payments shall be made.
- 11 Complaints if any with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
11. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
12. General rules relating to purchase of materials/equipment will also applicable to this t.ender.



  
Prof.(Dr.) C. R. Prasad,

Hon. Director  
Sreevidyadhiraja Chattambiswami International Centre for  
Study and Research  
Kariavattom Campus , University of Kerala