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**21/02/2023**

### **Notice Inviting Quotation**

Sealed competitive quotations are invited from reputed firms/suppliers for supplying one **AC Two tons**. Detailed specifications towards the supply of items are listed below:

#### **1. AC Two Tons (1 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, 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 & 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 and repair guarantee for next three years and ten years exclusive warranty for the compressor. (Make- Panasonic, Voltas, Carrier, Mitsubishi, Blue Star or Daikin). 2-Ton 5-star split type inverter AC unit.
- Supply and providing 25 mm PVC pipe on wall as drain pipe for AC unit with all required accessories including cutting and making good the walls, colour washing etc as required.

- Supply, installation, testing and commissioning of wall mounting type 5 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 2-Ton air conditioner unit with three years warranty and three months replacement guarantee. (Make: V-Guard, V-Stab, Pioneer, Crompton or Microtek).
- Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant )16A 3 pin plug top.
- Supply and fixing powder coated ODU mounting stands.

The undersigned reserves the right to reject any or all the quotations without assigning any reason.

The rate quoted should be inclusive of tax, transportation charges and any other charges.

Payment will be made only after the installation of the goods at our own site.

The model and the specifications of the items should be mentioned clearly in quotations.

Quotations should reach the Director, Centre for English Language Teaching, University of Kerala, Thiruvananthapuram-34 on or before 28/02/2023 at 3 pm.

Date of opening tender is 28/02/2023 at 4 pm.



**Sd/-**  
**Director**  
**Centre for English Language Teaching**  
**University of Kerala**