

**Quotation Notice**

Sealed competitive quotations are invited from the manufactures, for the supply of the following item for the use in the Department of Computer Science, University of Kerala.

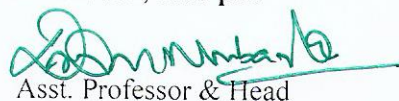
Sl. No.	Items with specification	Qty
1.	Supply, installation, testing and commissioning of <b>2 Ton capacity</b> of wall mounting, high energy efficient, single phase, <b>Inverter split air conditioner unit</b> (IDU) having 3-star rating, fitted with hermetically sealed compressor (ODU) suitable for refrigerant R-22/32, conforming to IS: 1391 Part-2 1992 (with latest amendments except power consumption norms) suitable for operation on 230V, 50Hz 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, indoor noise level <43 dB etc. as required. The AC unit should have 100% copper condensing coils and a standard length of 3 meters of copper refrigerant pipes of suitable sizes for the function of suction and discharge should be supplied along with the AC unit and the copper pipes should be insulated with 10 mm thick rubberized foam sleeve and insulating tape. A standard length of 3 meters of suitable size copper control cable and microprocessor based cordless remote control with required number of suitable batteries should also be supplied along with the AC unit as required. There should be <b>3 numbers of free services for the AC unit for one year from the date of commissioning. 1 year replacement warranty should be provided for the entire AC unit and 10 years warranty should be provided for the compressor. (Make: Panasonic, Voltas, Carrier, Bluestar or Daikin)</b>	3 Nos.
2.	Supply, connecting and fixing extra length of soft drawn copper pipes of suitable size for extending the refrigerant piping between outdoor unit and indoor unit, which includes brazing the pipes, insulating the pipes using rubberised foam sleeve of 10mm thick and with insulating tape, leak testing etc. as required.	15 mtr.
3.	Supply and fixing good quality powder coated MS frames (wall mounting brackets) using required numbers of suitable size anchor bolts for mounting the outdoor unit of AC in position as required.	3 set
4.	Supply, installation, testing and commissioning of wall mounting type <b>5KVA voltage stabilizer</b> with input voltage range of 170 V - 270 V 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. <b>Warranty- 5 years. (Make: V-Guard, Crompton or Microtek)</b>	3 Nos.
5.	Supply and drawing the following sizes of multi-core PVC insulated and PVC sheathed 650/1100V grade copper conductor round flexible cables conforming to IS: 694 Part-1 1960 in the existing surface/recess conduit as required including giving necessary connections of the following sizes. (Make: RR Kabel, Polycab, Finolex or Havells) – <b>3 core 4.00 sq.mm</b>	10 mtr.

**Terms & Conditions:**

- Prices shall be quoted item wise with unit price and total price.
- The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.
- Validity of tender: Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
- Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at Dept. of Computer Science, University of Kerala, Kariavattom campus, Trivandrum - 695581, without any extra cost. Complete installation, testing and demonstration of the system and day-to-day maintenance are to be provided at site.
- Service facility: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.

The quotations should reach the "Asst. Professor & Head, Department of Computer Science, University of Kerala, Kariavattom, Thiruvananthapuram – 695 581" on or before 30-11-2019, 3:00 pm.



  
Asst. Professor & Head

HEAD OF THE DEPARTMENT  
Department of Computer Science  
University of Kerala, Kariavattom  
Thiruvananthapuram - 695 581