

Quotation Notice

Quotations are invited from various firms for the “SPLIT AIR CONDITIONER UNITS” as per the specifications mentioned below. The quotations in sealed covers addressed to the Professor and Head, Department of Biochemistry, University of Kerala, Kariavattom, Trivandrum- 695581, should reach the department on or before 23/03/2016 - 3.00 pm.

Quotation opening: 23/03/2016 - 3.30pm

I. AIR CONDITIONER

1. Air Conditioner Specifications

Quantity required: **4 nos.**

AC type: 1 Ton Split A/C with low power consumption, high wall mounted suitable for operating on 230V, 50Hz single phase AC supply and fitted with rotary compressor operating on R22 CFC refrigerant with copper condensing coil and evaporating units capable for cooling, dehumidifying air circulating microprocessor control with cordless remote etc

Models: Voltas/ Blue Star/ Lloyd / Carrier/Mitsubishi/Daikin/General, 100% Copper

Star rating: **3 star or above**

Copper pipe with thermal insulation **3.5 m**

Wall Mounting: As per requirement

Warranty: **2 years onsite warranty and 5 years compressor warranty**

2. Copper pipe with thermal insulation for extra length **10m**
3. Voltage stabilizer: 3KVA for split Ac with voltage range 210-240(V Guard) with three months replacement guarantee and three year warranty- **4nos**
4. Stand: Condenser stand- **4 nos**

II. ELECTRICAL WORKS

1. Supply and fixing the following sizes of of PVC conduit confirming to IS 9537/1983 part III along with all required accessories

- a. 20mm dia light gauge **50m**
- b. 25mm dia light gauge **15m**

2. Supply of 650/1100V grade PVC insulated stranded single core copper conductor cables of the following sizes confirming to IS 694 part I 1990

- a. 4.00 sq mm 2 run **50m**
- b. 2.5 sq mm 1 run **50m**
- c. 2.5 sq mm 2 run **15m**
- d. 6 sq mm 4 run **15m**

- 3. Boxes suitable for modular accessories in surface (Group B/ RoHS compliant)**
 - a. 2 module molded plastic box on surface **5 nos**
 - b. 3 module molded plastic box on surface **5 nos**
- 4. Supply and fixing of front plates on the existing modular boxes(Group B/ RoHS compliant)**
 - a. 2 module white/off-white **5 nos**
 - b. 3 module white/off- white **5 nos**
- 5. Supply and fixing of following modular switches & accessories in the existing front plates(Group B/ RoHS compliant)**
 - a. 20 A DP switch with indicator **5nos**
 - b. 16A 3 pin plug top **5nos**
 - c. 20 A 3 pin socket **5nos**
- 6. 4 way (8+12)- three phase double cover (IP 42/43) **1nos****
- 7. 40A four pole mini break isolator **1nos****
- 8. 40A 4 pole 100mA RCCB **1nos****
- 9. 6-32A (C curve) **6nos****

III. CIVIL WORKS

- 1. Closing of all windows / ventilators in four rooms using water proof plywood including painting**

Sd/-

Professor & Head