

**Office of the Dean Research and Development  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103**

**Project Code: DRC/CCRH/CHST/AB/012/17-18**

**Centre for Healthcare Science and Technology,  
Indian Institute of Engineering Science and technology, Shibpur  
Howrah-711 103**

**Notice Inviting Quotations**

Sealed quotations are invited for the supply of

- (i) Air conditioner**
- (ii) Rotary Slice Vacuum Model.**

The invitation is valid for 15 days from the date of publication of this notice.

**(A. Code DRC-T137/17-18)**

**Dean (R & D)**

## **SECTION I: TERMS & CONDITIONS**

1. The last date of receipt of quotation is valid **for 10 working days** from the date of publication of this notice. Quotations received later will not be entertained under any circumstances.
2. Potential supplier are to submit the quotations in Sealed Cover to the Centre of Excellence for Green Energy & Sensor Systems in the following address:

**1. Dr. A. Barui**  
**CHST**  
**IEST, Shibpur**  
**Howrah-711103, India**

Item name must be mentioned on cover.

3. The price quoted should be inclusive of all Taxes in INR, duties and levies. Inclusion of Tax/Levy at a latter stage will not be accepted. Freight, Insurance charges should be clearly indicated. If GST is chargeable then price quoted should be inclusive of GST in INR.
4. Vendor should have proven track record of supply in IEST, IIT, NIT, IISc.
5. Commercial Papers duly signed & must be attached.

## **SECTION II: Specifications of instrument:**

### **(a) Air conditioner**

1. Split Air-conditioner machine (LG, Samsung, Carrier, Daikin, Whirlpool, Hitachi, IFB, Voltas) 1Tonne x 4-5 no.s- copper models
2. Should include Operation manual/ wireless remote switch
3. Should be environment friendly and noiseless, single compressor, rotary type
4. Power supply 230V, 50Hz and 1 phase
5. At least 3 star rating as per Bureau of Energy efficiency
6. Supply and laying of refrigerant pipe
7. Supply and laying of drain pipe heavy duty grade PVC pipe of 18mm (minimum)
8. Installation including MS angles for mounting outdoor unit
9. Warranty (1 year).

### **(b) Rotary Slice Vacuum Pump**

1. Dipole unit construction
  2. Exhaust air and vacuum
  3. Speed: 1400 rpm
  4. Vacuum:  $6 \times 10^{-2}$  Pa Capacity 13L
- Temp. Range RT.-100°C; Digital Display; Microprocessor Controller, Temp. Fluctuation  $\pm 0.5^\circ\text{C}$ ; Time Range 0~999 minutes; Power(W) 1000