

**Centre for Applied Research in Electronics  
Indian Institute of Technology Delhi**

**23 Aug, 2012**

The Centre for Applied Research in Electronics is planning to purchase an Air Compressor System. Quotations for suitable systems matching the desired specifications and following IIT Delhi norms are hereby invited for the purchase.

Complete requirements of **Air Compressor (Oil free with Dryer & Filter)** are listed below:

**Technical Specifications:**

1. Power requirement: 230 V, Single Phase, 50 Hz
2. Motor power: < 1HP
3. Displacement: > 105 liter/min
4. Maximum pressure: 120 psi.
5. Maximum current: <3.5 A
6. Tank size: 25 liters
7. Net weight: <30 kg
8. Noise level: 65 dB(A)/lm (Typical)
9. Duty cycle: 100%
10. Thermal protection
11. System should have: Dryer & Filter Regulator.
12. Warranty: Minimum 2 years (at customer site)

The suppliers/manufacturers are requested to submit/send technical and financial bids ***(financial and technical bids in separate sealed covers and again sealed in one envelope)*** for the above mentioned equipment by **5:00 PM, 10<sup>th</sup> Sep 2012**.

*I. ALL BIDS MUST HAVE THE FOLLOWING INFORMATION.*

1. *Supplier must mention the following details about the warranty:* Number of years, starting date (from the date of installation). Additional charges in case extended warranty is required for one more year. Also mention if different components have different periods of warranty.
2. Please indicate the critical spares and their expected life time.
3. Quote the prices of listed accessories separately.
4. Delivery period must be clearly mentioned.
5. Validity of the quotations should be at least for 90 days.
6. All quotations must be FCA.
7. Please provide user list of similar systems installed within India and abroad.
8. Specification compliance certificate.
9. Bank details on which the payment can be released. (via letter of credit/wire transfer/RTGS)
10. The payment will be done for 100% of the cost of the system with 90% of the amount will be released after the receipt of shipping documents. The balance 10% will be released within one month of successful demonstration at the site of installation.
11. Information for the wire transfer details should also be provided.

12. The information on utility facilities, foot print of the machine and the weight of the system must be provided in the technical bid.
13. Total cost must include all the applicable charges such as CST, Freight, Insurance and Forwarding etc.

*II. PLEASE NOTE THE FOLLOWING POINTS*

- 1. Maximum delivery time should be one week after of confirmation order.**
2. Mode of payment will be through letter of credit in case of imported items. Any advance payments shall be permissible as per IIT Delhi norms.
3. The Institute has the right to accept or reject any or all quotations without assigning any reasons.
4. The bidder must submit quotation for at least one full equipment excluding optional.
5. Quotations for individual parts will be rejected.
6. Since, the equipment is meant for teaching purpose in a reputed educational institute in India, a special price discount may be offered.

**The sealed quotations must be submitted to:**

Prof. B.S. Panwar  
Block III, Room 213  
Centre for Applied Research in Electronics  
Indian Institute of Technology Delhi  
Hauz Khas, New Delhi – 110016 (India)

For any clarification please send E-mail to: [bspanwar@care.iitd.ernet.in](mailto:bspanwar@care.iitd.ernet.in)

**DEADLINE** for submitting the quotations: **5:00 PM, 10<sup>th</sup> Sep 2012**