

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Samtel Centre for Display Technologies

Enquiry No.: SCDT/FlexE/2016-17/20

Opening Date: October 26, 2016

Closing Date: November 15, 2016

Subject: Purchase of Air-compressor, dryer and filtration unit

Sealed bids (technical and commercial bids in separate envelopes) are invited for purchase of an air compressor unit for uninterrupted supply of compressed dry air (CDA) with minimum flow rate of 600Litres per minute of CDA with dew point below -20 °C. Specifications and other details for submitting bids are given below.

Specifications:

Air Compressor:

- | | |
|-------------------------|---|
| 1. Type: | Screw |
| 2. Motor Power: | ≥7.5HP (5.5kW) |
| 3. Capacity: | 650 LPM (minimum) |
| 4. Supply pressure: | 6 – 8 bar |
| 5. Contoller: | Alfa-numeric controller |
| 6. Cooling type: | Air cooled |
| 7. Vibration Isolators: | Yes |
| 8. Sound level: | <70 dBA |
| 9. Protections: | Unit must have low/high voltage protection, high pressure/temperature protection, over-load protection, single reverse phase protection and on-line power consumption check |

Air Dryer:

- | | |
|----------------|--------------|
| 10. Type: | Refrigerated |
| 11. Capacity: | ≥30 CFM |
| 12. Dew Point: | -20°C |

Filtration System:

- | | |
|--------------------------|---|
| 13. Type: | 2 stage dust filtration and one stage carbon Filtration along with oil separation |
| 14. Storage Tank: | 500ltr capacity, vertical stand alone |

Note:

1. Please include technical specifications and compliance table in your technical bid. Mark, for each line item whether the system quoted by you complies or not.
2. Parent company should be an established company with good number of installations and after sales support in India as well: Attach details.
3. Vendor must provide 3 (THREE) - years onsite warranty for all parts/components and servicing.
4. Installation charges should be included in the commercial bid.
5. Academic discount should be added and mentioned in commercial bid separately.

6. If vendor is not original manufacturer, quotation shall contain Authorization Letter from manufacturer.
7. Quotation must be valid for 90 days.
8. Delivery period should not be more than **6 weeks** and delivery should be at IIT Kanpur.
9. Payments terms: 90% on installation and 10% satisfactory report.
10. IITK is exempted from excise/custom duty (Partial).
11. Price must include all taxes and charges.
12. All prices are to be FOR IIT Kanpur.
13. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Your bid (technical and commercial in separate envelopes) must reach to us by 3:00PM on closing date.

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