

# Indian Institute of Technology Kanpur

## Centre for Nanosciences

Tender Enquiry No.: CNS/2016-17/Nov/08

Date: Nov 18, 2016

Sealed Quotations are invited for the purchase of Air compressor.

### Air compressor

Centre for Nanosciences, IIT Kanpur invites quotations for air compressor with following specifications:

<b>Frequency</b>	<b>50 Hz</b>
<b>Motor</b>	<b>0.60 HP</b>
<b>Displacement (50 Hz)</b>	<b>3.81 cfm (108 l/min)</b>
<b>Displacement (60 Hz)</b>	<b>4.87 cfm (138 l/min)</b>
<b>FAD @ Max Pressure (50 Hz)</b>	<b>1.34 cfm (38 l/min)</b>
<b>FAD @ Max Pressure (60 Hz)</b>	<b>1.55 cfm (44 l/min)</b>
<b>Max Pressure</b>	<b>120 psig (8 bar)</b>
<b>Tank Size</b>	<b>6.6 gal (25 litres)</b>
<b>Noise Level (50 Hz)</b>	<b>65 dB(A)</b>
<b>Thermal protection</b>	<b>Yes</b>
<b>Duty cycle</b>	<b>100%</b>

#### General Terms and conditions:

- Quotes should have a minimum validity of 60 days
- Must include three years warranty on non-consumable parts and service
- Company must have a local Application scientist along with service support in India from the manufacturer with a commitment that support would be made available within 48 hrs on request
- The sealed envelopes with the quotes should be super-scribed with the Inquiry number
- The delivery period should be specifically stated.
- Shipping: Direct shipping to IIT Kanpur is preferred
- Maximum educational discounts should be provided.
- Actual numbers of the components may be increased or decreased in the final purchase order.
- Delivery time: 4 weeks from the date of purchase order.
- Authorized agency/resale certificate must be attached by Indian representatives, if quoting items from manufacturers outside India

The quotations must reach to us latest by Dec 10, 2016 at the following address:

Dr. Manish Kulkarni  
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Kanpur 208016 INDIA