



Department of Applied Mechanics  
Indian Institute of Technology Madras  
Chennai-600036, INDIA

**K. Arul Prakash**  
Associate Professor

T : +91-44-22574066  
F : +91-44-22574052  
E: arulk@iitm.ac.in

February 21, 2018

Ref: APM/127/IMPRINT/KARU/2018/001

Due Date: 27.02.2018

1. Quotations are invited in duplicate for the item shown overleaf (in Annexure I).
2. The quotations duly sealed and super scribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate Contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the rate contract price. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for should be submitted free of charges and collected back at the supplier's expenses.
6. **Local Firms:** Quotations should be for free delivery to this Institute. If quotations are for Ex-Godown, delivery charges should be indicated separately.
7. **Firms outside Chennai:** Quotations should be for F.O.R Chennai. If F.O.R. Consigner stationer freight charges by passenger train/lorry transport must be indicated. If Ex-Godown, Packing, forwarding and freight charges must be indicated.
8. The rates of GST and other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for GST/General Taxes will be admitted at any stage and on any ground whatsoever.
9. IIT Madras is eligible for concessional GST. Relevant certificate will be issued. In case of Imports, the price should be quoted without custom duty. I.I.T. Madras is exempted from levy of IGST on Imports and eligible for concessional custom duty. In case of import supply, the price should be quoted on **EX-WORKS** and **CIP** basis indicating the mode of shipment.
10. Goods should be supplied with carriage paid and insured.
11. Goods shall not be supplied without an official supply order.
12. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.
13. **Acceptance and Rejection:** - IIT Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or rejects it in full without assigning any reason.

*K. Arul Prakash*



**Dr. K. ARUL PRAKASH**  
Associate Professor  
Department of Applied Mechanics  
Indian Institute of Technology Madras  
Chennai - 600 036, India

## ANNEXURE I

### Specifications of Air Compressor

Flow rate (at STP Conditions)	<b>Up to 300 CFM</b> The quote should have different compressor capacity combinations to meet the required flow rate (300 CFM). (Eg: 1 * 300 CFM = 300 CFM; 3*100 CFM = 300 CFM; or 2*150 CFM = 300 CFM or some other combination of configurations)
Pressure range	Up to 10 bar
Sound level	≤ 75 db
Ambient temperature	Up to 45 °C
Receiver tank volume	Up to 2 m <sup>3</sup>
Operational hours	It should be operated continuously for more than 3 hours with constant air flow rate and constant pressure
Erection and commissioning	Compressor should be installed and the complete operation should be demonstrated. Cost required for erection and commissioning should be mentioned separately.
Accessories	Provide all necessary accessories to ensure the proper operation of compressor
Warranty	3 years from the date of installation is necessary
	Mention the minimum floor space required for the compressor with different combination of configurations. Submit the supported documents, proof and recommendations from the customer.

#### Note:

**Sealed quotation to be sent to**

**Dr. K. Arul Prakash,  
Associate Professor,  
Department of Applied Mechanics,  
IIT Madras,  
Chennai – 600036,  
Tamil Nadu, India.**