



Department of Applied Mechanics
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Due Date: 12.03.2018

1. Quotations are invited in duplicate for the item shown overleaf (in Annexure I).
2. The quotations are to be in two parts as **Technical Offer** and as **Commercial Offer**. The two parts of the offer are to be clearly marked in the envelopes must be enclosed in the one bigger envelope duly sealed and super scribed with the reference number and due date and must be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. **Fax and Email Quotation are not acceptable.**
4. The quotations should be valid for **sixty days** from the due date and the period of delivery required should also be clearly indicated.
5. Imported supplies should be quoted for **CIF Madras**.
6. 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).
7. 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.
8. **Local Firms:** Quotations should be for free delivery to this Institute. If quotations are for Ex-Godown, delivery charges should be indicated separately.
9. **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.
10. 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.
11. **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-WORXS** and **CIP** basis indicating the mode of shipment.
12. Goods should be supplied with carriage paid and insured.
13. Goods shall not be supplied without an official supply order.
14. **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.
15. **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 reject it in full without assigning any reason.

Arul Prakash



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ANNEXURE I

Specifications of Air Compressor

S. No	Parameters	Specification
1	Compressor type	Screw
2	Flow rate (at STP Conditions)	Up to 300 CFM (The compressor should be capable of operating at about 25%, 50% and 100% of the rated flow rate with commensurately reduced power consumption)
3	Working pressure	Up to 10 bar(g)
4	Sound level	≤ 75 db
5	Ambient temperature	Up to 45 °C
6	Receiver tank volume	Maximum to 2 m ³

Additional Requirements

- Warranty of 3 years is necessary from the date of installation.
- Mention of minimum floor space required for the compressor and receiver tank (Preferably with diagram).
- Vendors must provide the detailed documentation of the machine (Technical Brochure)
- Provide all necessary accessories to ensure the proper operation of compressor.
- All the expenses related to the packing&forwarding, transporting and unloading is vendors scope.
- Cost required for erection and commissioning should be mentioned separately (interconnecting pipes between the compressor and receiver and cabling etc.,).
- Delivery should be made within 2 months from the date of purchase order.
- Vendors must provide references of end users (preferably reputed technical institutions) whom we can contact for their experience with the supplied machine.

The vendors have to compulsorily submit the compliance statement with the offer otherwise their offer will not be considered for further evaluation.

TENDER COMPLIANCE STATEMENT

(To be submitted with the Technical Bid)

S. No	Parameters	Specification/Requirement	Actual Value	Compliance (Yes/No)	In case of noncompliance, deviation to be indicated
1	Compressor type	Screw			
2	Flow rate	Up to 300 CFM (at STP Conditions)			
3	Operational possibility	The compressor should be capable of operating at about 25%, 50% and 100% of the rated flow rate mentioned in SI No 2			
4	Compressor power requirement	at 25% of rated flow rate mentioned in SI No 2			
		at 50% of rated flow rate mentioned in SI No 2			
		at 100% of rated flow rate mentioned in SI No 2			
5	Working pressure	Up to 10 bar(g)			
6	Sound level	≤ 75 db			
7	Ambient temperature	Up to 45 °C			
8	Receiver tank volume	Maximum 2 m ³			
9	Warranty	3 years from the date of installation is necessary			
10	Mention the minimum floor space required for the compressor and receiver tank (Preferably with diagram).				
12	Technical brochure attached?				
13	All the expenses related to the packing and forwarding, transporting and unloading is vendors scope				
14	Cost required for erection and commissioning should be mentioned separately (interconnecting pipes between the compressor and receiver and cabling etc.)				
15	The quotations should be valid for sixty days from the due date				
16	Delivery of product should be made within 2 months from the date of purchase order				

Signature of the vendor with seal and date

Note: Sealed quotation to be sent to

Dr. K. Arul Prakash,
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