



Indian Institute of Technology Kanpur, Kanpur  
Department of Mechanical Engineering

Inquiry no: ME/SDE/2017/DFBG/7

Date of Opening: September 25, 2017

Date and time of Closing: ~~5 pm, October 25, 2017~~

5 pm, 1 November, 2017

Sealed bids are invited for the purchase of **an air pre-heater** with suitable accessories and mountings. Specifications and other details for submitting bids are given below.

**Technical Specifications:**

<b>Item</b>	<b>Air pre-heater</b> to preheat compressed air from ambient temperature to 400°C
<b>Maximum Capacity</b>	Up to 2000 lit/min
<b>Fuel</b>	Diesel/LPG
<b>Discharge condition:</b>	2 bar, 400°C
<b>Discharge air temperature</b>	Variable parameter:- temperature to be controlled up to a maximum temperature of 400°C
<b>Scope of supply</b>	Highly efficient air preheater with PID control and safety systems with accurate control of air discharge temperature in the specified range.

Kindly also note the followings terms and conditions:

1. All quotations must reach the undersigned on or before the closing date.
2. Air preheater should have standard features such as Pre-mounted, wired and tested control panel, fully insulated vessel with outer metal enclosure, Electronic digital temperature controller and electronic high limit temperature protection.
3. Any other statutory requirement and safety norms which will be in force on the day of execution of the order. The equipment should be provided with all necessary accessories and spare. Optional accessories should also be quoted separately. Kindly quote break-up cost for each item.
4. The prospective suppliers are required to send quotation in two parts in sealed envelopes, as “Technical Bid” and “Financial Bid”. The two separate and sealed envelopes should be clearly marked appropriately as “Technical Bid” and “Financial Bid” with tender number.
5. The Technical Bid should contain detailed technical specification of the product being offered and should not mention any price. This should also mention the guarantee and complete spare parts must be included that are required for functioning of the unit.
6. The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges if any. The price should be FOR IIT Kanpur and it should also be inclusive of packing and forwarding charges, commissioning and installation charges at IIT Kanpur.



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7. Financial bid will be open only for those, who meet T&C and tender technical specification.
8. The firm should supply authorization certificate by the original equipment Manufacturer, for dealership/distributorship along with the quotation. Parent company should be an established company with good number of installations and after sales support in India as well: Attach details.
9. Firm should quote for the consumables, for three years trouble free running.
10. The firm should give a declaration that they have not been blacklisted/debarred for dealing by Government of India in the past.
11. Please send complete contact details of the person/ organization to whom your company had supplied similar systems.
12. The supplier must have supplied systems to institutions of national and/or international repute.
13. Normal payment terms for the institute will be applicable (90% on delivery of the items and remaining 10% after satisfactory installation/inspection).
14. Vendor must provide the guarantee / warranty for a period of three years starting from the date of satisfactory installation, commissioning and handing over of the equipment and the work conducted under the contract.
15. Validity of quotation should be at least for 60 days.
16. Delivery period should not be more than 4-6 weeks and delivery should be at IIT Kanpur. Earlier delivery may be preferred.
17. An undertaking that the vendor will supply all the spares and services for the equipment for at least 3 years from the date of commissioning.
18. If it is an imported item, then please provide financial bid in the foreign currency applicable and also please quote FOB and CIF charges separately.
19. The intender 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.
20. The price should be for IIT Kanpur and it should also be inclusive of packing and forwarding charges, commissioning and installation charges at IIT Kanpur.
21. Single point of contact for support: Vendor has to provide details of single point of contact viz. designation, address, email address, and telephone/mobile no.
22. For further queries, please contact Mr. Saurabh Gupta (9903082909, email: [saugupta@iitk.ac.in](mailto:saugupta@iitk.ac.in), [sauguptasam@gmail.com](mailto:sauguptasam@gmail.com)).

Kindly send the quotation in sealed envelope to the following address.

Address for the quotation:

Dr. Santanu De  
Assistant professor,  
Dept. of Mechanical Engineering  
Indian Institute of Technology Kanpur,  
Kanpur-208016 (U.P.) India.