

Enquiry No: ME /KKK/01/2017-18

Dated: April 10, 2017

Quotation (Technical and commercial , separately) must reach to us till 20.04.2017 before 5.00PM and should be sent to Prof. Kamal K. Kar, Department of Mechanical Engineering, Room # ACMS 203D, IIT-Kanpur, 208016 against the enquiry letter numbered **ME /KKK/01/2017-18 Dated: April, 10, 2017.**

Dear Sir/Madam:

Quotations (Only Technical and commercial) are invited for purchase of “**High temperature tube furnace-1700 degree C (controlled environment)**” having following specifications:

Specifications: 1(one) unit TUBE FURNACE for Controlled Atmosphere having Detailed General Features:

- Tube Diameter : 75 i/d x 85 o/d x 1000 long(mm)
- Temp. Uniformity : within $\pm 5^{\circ}\text{C}$ for central 150 mm
- Operating Temp. Limits : 1700°C
 - Limits (max.) 1700°C for continuous run
- Heating Elements : KANTHAL SUPER 1800 (eight number)
- Heat-Up Rate Limit: $6^{\circ}\text{C}/\text{minute}$ max.
- Power Supply/Rating : 230V 1-Ph AC 50Hz / 4 KW
- Power Control : Thyristor System & Transformer
- TEMPERATURE INDICATION / CONTROL, etc. by :
'EUROTHERM' make Microprocessor-based Digital PID
Temperature Programmer/Controller, Type 2404P4 with 4 recipes, each of 16 Ramp/Dwell segments, and 0-5V output for the Thyristor System

Other Conditions:

1. Prices should mention FOB (your international airport), CIP New Delhi, and IIT-Kanpur including Packing and Forwarding, Insurance and freight.
2. Warranty for three years including tube and heating elements
3. 50 % payment after successful completion of installation
4. Remaining 50% payment after three years from the date of installation
5. Validity of quotation should be at least for 90 days.
6. Maximum educational discount
7. Any other charges, if applicable.
8. User list of this valve (please give complete address, including cell number, email address)
9. Proprietary certificate, if any
10. Authorization letter from your principal, if any
11. Agency commission, if any
12. Printed technical literatures as per your specifications (Xerox copy will not be accepted) and website for your product if any

Kindly mention **ME /KKK/01/2017-18 Dated: April 10, 2017** on envelope carrying quotation and printed literature and send your offer (Technical and commercial, separately) so as to reach us on or before April 20, 2017 to the following address-

Prof. Kamal K. Kar,
Department of Mechanical Engineering
Room # 203 ACMS
IIT Kanpur – 208016 India

You will be informed accordingly by appropriate authorities if your bid is accepted. Please do not make unnecessary and unsolicited phone calls and emails (except to seek a clarification for the tender), you will be contacted as per need.