

Enquiry No: ME /KKK/01/2018-19

Dated: March 17, 2018

Quotation (Technical and commercial , separately) must reach to us till 31.03.2018 before 5.00PM (**date is extended till 10th April, 2018, 5:00 PM**) 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/01/2018-19 Dated: March, 17, 2018.

Dear Sir/Madam:

Quotations (Only Technical and commercial) are invited for purchase of **“Tube for High temperature tube furnace-1700 degree C (controlled environment) , not furnace”** having following specifications:

Specifications: 1(one) unit tube for 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:

- Prices should mention FOB (your international airport), CIP New Delhi, and IIT-Kanpur including Packing and Forwarding, Insurance and freight.
- Warranty for three years
- 100 % payment after successful completion of installation and taking a trial of 30 days
- Validity of quotation should be at least for 90 days.
- Maximum educational discount
- Any other charges, if applicable.
- User list of this valve (please give complete address, including cell number, email address)
- Proprietary certificate, if any
- Authorization letter from your principal, if any
- Agency commission, if any
- Printed technical literatures as per your specifications (Xerox copy will not be accepted) and website for your product if any

Kindly mention **ME /KKK/01/2018-19 Dated: March, 17, 2018** on envelope carrying quotation and printed literature and send your offer (Technical and commercial, separately) so as to reach us on or before March 31, 2018 (**date is extended till 10th April, 2018, 5:00 PM**) 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.