

**INDIAN INSTITUTE OF TECHNOLOGY
HAUZ KHAS, NEW DELHI-110 016**

Date: 19-07-2017

NOTICE INVITING QUOTATIONS

Subject: **PROGRAMMABLE LABORATORY FURNACE**

Indian Institute of Technology Delhi invites sealed tender offers in two bid format (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for One **PROGRAMMABLE LABORATORY MUFFLE FURNACE** with three years on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document.

The sealed quotations and additional information should reach by **5:00 PM on 2 August 2017 (Wednesday)**.

S. No.	TECHNICAL SPECIFICATIONS	Qty.
1.	<p>PROGRAMMABLE LABORATORY MUFFLE FURNACE Temperature: $\geq 1100^{\circ}\text{C}$ Continuous Working Temp: $\geq 1100^{\circ}\text{C}$ Inner Muffle Size W x H x D: 100 x 100 x 225 mm (4" x 4" x 9") Heating Elements: Silicon Carbide, with end connection, easily replaceable. Inner Chamber: Ceramic Board with base plate of Silicon Carbide with heating elements placed on the top. Insulation: Ceramic Fibre of Zirconia grade Construction: Should have Minimal Skin temp. Body: Made of mild steel duly Powder Coated Door: Hinged type insulated with ceramic fibre and a viewing cap. Power Control: SCR unit (Phase Angle Thyristor) Temperature Control: 8 segments PID programmable controller. Each segment comprising of a ramp followed by a dwell Sensor:- Pt / Pt- Rh 13% Alarm: High and low temperature alarms Safety: Over current and Short Circuit Protection.</p>	ONE

Terms and Conditions

Sealed quotations are to be submitted in two separate envelopes super-scribed as: Envelope-A: Technical Quote and Envelope-B: Financial Quote. For details see ANNEXURE – I. Both these envelopes should be enclosed in an outer envelope, which should also be sealed and clearly mentioning on top right corner of the envelope "PROGRAMMABLE LABORATORY FURNANCE".

The sealed envelope should be submitted by 2 August 2017 (1700 hours) to:

Prof. R. K. Soni
Department of Physics
Indian Institute of Technology,
Hauz Khas, New Delhi - 110016

ANNEXURE-I

Envelope A: Technical Quote: The following details are to be enclosed:

1. A compliance chart based on the specifications as per the NIQ.
2. List and addresses of organizations where similar equipment has been supplied in last 3 years in India.
3. Catalogue of the equipment.
4. Sole agency certificate on the letterhead of the principal company if quote is for imported material to be supplied through Indian Agent, or if quotation is from an Indian Agent.

Envelope B: Financial Quote: The following details are to be enclosed:

1. The validity of the quotation must be at least 3 months from last date of receipt of quotations.
2. Prices should be quoted CIF IIT Delhi.
3. The prices quoted must include charges of delivery at IIT Delhi.
4. The compliance certificate should be provided.
6. IIT Delhi reserves the right to cancel any or all quotations without assigning any reason thereof. IIT Delhi does not encourage any advance payment and payment will be made after delivery and successful installation.
7. The supplier should be able to supply the quoted material within 15 (fifteen) days of date of purchase order.
8. If some specifications are not being met, deviations may be clearly stated. In the unlikely event that none of the vendors are able to meet all the specifications, the committee reserves the right to waive or relax any of the requirements at the technical evaluation stage.
9. The Quotation received after due date will not be considered.