

THAPAR INSTITUTE

OF ENGINEERING & TECHNOLOGY

(Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Thapar Technology Campus, Bhadson Road

Patiala 147 004 Punjab India

Phone : +91-175-2393917 (O), 2393870, 3869

Email : npsingh@thapar.edu, atul.gupta@thapar.edu

URL : www.thapar.edu

Enquiry No. TIET/CS/AG/18-19/18516

Date: Feb 14, 2019

Sub: Request for Quotation(s) for the supply of **Laboratory Oven**

Dear Sir

We shall be grateful if you kindly let us have your lowest quotations for the following materials. THE QUOTATIONS SHOULD REACH THE UNDERSIGNED LATEST BY 20.2.2019 through courier or e-mail accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details, samples and specifications as the case may be. On the quotation envelope/ subject the Enquiry Number & Date should be mentioned on the top of the Envelope/mail subject.

Sr. No.	Item Name	Qty.
1.	Laboratory Oven Specificatoin Sheet Attached Note: Kindly send the technical & commercial quotes separately. Single quote will not be entertained.	1 Nos

The offer sent by you must furnish the following details:

1. Name, Make & specifications of each item.
2. Cost of the item with MRP.(Treat it mandatory)
3. Educational discount if any.
4. Validity of quotation should be at least 60 Days.
5. GST %.
6. Delivery FOR Thapar University, Patiala
7. Insurance, Freight & other charges if any.
8. Minimum Delivery Period.
9. Payment terms. Net 30 days against delivery & satisfactory installation at Thapar Inst of Engg & Tech.
10. Guarantee / Warranty Information.
11. Also please share your Companies Turnover and Market Share along with the offer.

Regards,

Sd/-

Head Commercial

Specifications for the Laboratory Oven

Sr. No.	Parameter	Desired specification
1	Oven type	Two in one; i.e. hot air oven and vacuum oven
2	Power	AC 230 V, 50 Hz, Single phase
3	Temperature range	RT to 350 °C
4	Temperature accuracy	1 °C
5	Thermocouple	Pt 100 sensor
6	Temperature controller	PID based
7	Display resolution	± 1 °C
8	Heater	Two sided
9	Heater material	High quality Kanthal wires
10	Exhaust Fan	At the top of furnace for uniform heating
11	Main chamber size	Min 18 x 18 x 24 inch
12	Main chamber materials	Triple wall construction with powder coated outer chamber stainless steel inner chamber
13	Vacuum Chamber size	Min 6 x 6 x 6 inch
14	Vacuum Pressure	0 to 760 mm of Hg
15	Vacuum Chamber material	Stainless steel 304
16	Vacuum gauge	To be provided
17	Vacuum Gasket	Long lasting silicon
18	Insulation for vacuum chamber	Glass wool between chamber and body
19	Furnace power	Min 1.5 kW
20	Tray	Stainless Steel 304
21	Warranty	Min two years
22	Compliance statement	Should be provided with the quotation including specifications in numbers