



राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान
(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)

Rajiv Gandhi Institute of Petroleum Technology
(An Institution of National Importance established under an
Act of Parliament)

Jais, Amethi- 229304, UP, India. Website: www.rgipt.ac.in

QUOTATION ENQUIRY

Ref. No.: RGIPT/JAIS/CBE/P-2413/2026-27/Instrument/01

Dated: 14.02.2026

Last Date and time for the quote: 28.02.2026 till 17:00 hours in the Office of the Department of Department of Chemical Engineering & Biochemical engineering, 5th Floor, AB-2, RGIPT, Jais, UP-229304.

Dear Sir/Madam,

Please submit your lowest quotation for supplying the under mentioned item. Quotation must reach us before the date marked above and should contain the following information:

1. Clearly mention the date of validity of offer.
2. Clearly mention your E-mail ID and Mobile number.
3. Mention appropriate GST % as applicable for supplying Goods & Services.
4. Mention your GST registration number and PAN in the quotation.
5. Conditions of supply and terms of payment shall be clearly mentioned in the quotation.

Quotation must be sent in sealed envelope with word "QUOTATION for Tubular Furnace (One Ceramic tube & One Quartz tube phase) and addressed to Office of the Department of Chemical & Biochemical engineering, 5th Floor, AB-2, RGIPT, Jais- 229304 (UP). Reference number and last date of the bid, as provided above, should be clearly marked over it.

Details of the item are as follows:

Item Name: Tubular Furnace (One Ceramic tube & One Quartz tube phase)

Quantity: 01

Technical specifications of the Tubular Furnace

1. Tubular Furnace (Single zone, horizontal, Maximum Temperature: 1200 °C (safe minimum working Temperature: 1100 °C)
2. Tube diameter: ID 80*OD 90* L 1000 mm.
3. Heated length: 1000 mm.
4. Constant zone Temperature: 300 mm.

5. Thermocouple: High grade for accurate Temperature control with over-Temperature control Facility:

Temperature controller: Programmable (PID automatic) with temperature control accuracy of $\pm 1^\circ\text{C}$ and Temperature input $^\circ\text{C}$

Fan for cooling fast

Display and control of Temperature profile (degree/min): Programs: Min 4

External Body: MS powder coated

Voltage: 230 VAC/50 Hz/ 3 phase

Gas supply system (airtight): Two plugs with gas connections for non-flammable gases with shut off valves and flow meters (2 Nos.) (10-200 ml/min) piped and ready to connect.

Number of tubes: One ceramic tube + One quartz tube phase

Vacuum System:

Proper vacuum fitting with supplies, tubes and with suitable vacuum pump.

All the accessories must be provided to run the furnace smoothly. The manufacturer must have ISO certificate or equivalent.

Warranty: Minimum 1 year (comprehensive)

Note:

- ⇒ All charges (Packing, Freight, Installation and commissioning) including GST should be mentioned in detail.
- ⇒ Company must provide a copy of PAN and GST registration and cancelled cheque.

Dr. V.S. Sistla
Associate Professor

Dr. V.S. Sistla (Associate Professor) 22/2/2022/m6

PI & HOD

Department of Chemical Engineering and Biochemical Engineering,

RGIPT, Jais