

Ref No: RGIPT/JAIS/CEBE/SG/QE/2024-25/03

Dated: Jan 24, 2025

Subject: Quotation Enquiry for the requirement of **Vertical Tubular Furnace**

Dear Sir/Madam,

This is hereby to inform you that the following particulars are required for the Lab:

Sl.	Name of Items	Required Quantity
1	Digital Vertical Tubular Furnace with Coupling for Gas provision	01 no.
	Specification	
	<ul style="list-style-type: none">Maximum Temperature: 1000°CWorking Temperature: 900°CTube Diameter: 1 inchTube Length: 1 meterHeating Zone: 200 mmTube Material: Inconel 1 inch Diameter.Accuracy: $\pm 2^\circ\text{C}$ at 500 °C & $\pm 5^\circ\text{C}$ at 900 °CDisplay: Digital with Ramp/Profile Controller (Make: PPI)Digital Data loggerPower Supply: 220-240 V AC, 50 Hz / 1-phase18 months from the date of Installation for instrument.	
	Features and application-	
	<ul style="list-style-type: none">Application: Fixed bed catalytic reaction, Muffling, Annealing, Ash determination of materials at High temperature etc.Casing made of Mild steel-sheet re-enforced with Iron angle frame riveted at joint with powder coatingHeating Element made of Kanthal A-1 wireInsulation of high-density Mineral / Ceramic woolProtection: Energy regulator for dual controlProvision for Inert Atmosphere Chamber with Rotameter for flow control.	

- All certifications and electrical rules should be as per standard and government norms.
- Please provide only a hard copy of the quotation on the letterhead of the company in a sealed envelope and mention the firm name, address, **GST number**, and quote the price, including GST, packing and freight charges, etc., as applicable for the same in the quotation.
- There should be no cutting or overwriting in the quotation.
- Delivery time will be within 30 days after receiving the PO.
- Payment will be released after successful supply of the items at Rajiv Gandhi Institute of Petroleum Technology Jais, Amethi -229304, and subject to submission of your GST original bill / invoice.

- In case of any delay in supply of the above-mentioned items within the period stipulated above after receiving the PO, LD at the rate of 0.50% of the order value per week or part thereof, subject to a maximum of 5% of the order value, shall be recovered from the party.

Envelop of the quotation should be super-scribed as “Vertical Tubular Furnace with quotation enquiry ref. no.” It should be reached on or before Feb 10, 2025 at the following address:

Arvind Singh

Assistant Professor

Department of Chemical and Biochemical Engineering

Rajiv Gandhi Institute of Petroleum Technology

Mubarakpur, Mukhetiya More,

Bahadurpur, Post: Harbanshganj,

Jais, Amethi-229304, Uttar Pradesh, India

Sincerely yours,

Arvind Singh