



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

Ref. No.: RGIPT/JAIS/R&D/TG/SG-2310/2024-25/01

Sub: Quotation enquiry for supplying a workstation for vacuum sealing of quartz ampules at RGIPT Jais, Amethi (UP)

Dear Sir/Madam,

Sealed quotations are invited for supplying a workstation for vacuum sealing of quartz ampules at RGIPT, Jais campus as per the technical specifications and terms & conditions mentioned below.

Sl. No.	Technical Specifications
1.	System requirements: A portable workstation for the vacuum sealing of quartz tubes with the following components: a water-cooled diffusion pump, a glass manifold with the facility to vacuum-seal at least 4 quartz tubes simultaneously, and an oxy-acetylene torch. Properly fitted rubber pipes should be provided for the glass manifold and the oxy-acetylene torch (and elsewhere if needed for the smooth operation of the system). The position of the horizontal glass manifold should be at the standing height for sealing.
2.	Main specifications: a. Diffusion pump: i. 3' water-cooled diffusion pump system. ii. The vacuum level should reach at least 10^{-6} bar. iii. The system should come with a suitable backing pump. iv. Pressure gauges with digital displays (Pirani and Penning gauge) should be provided for both backing and diffusion pumps. b. Glass vacuum manifold: i. The glass vacuum manifold should be able to hold 4 quartz tubes simultaneously. ii. Two of these channels are for 8-cm quartz tubes and another two channels are for 10-cm quartz tubes. iii. Each vacuum channel connected to the quartz tubes should have its independent vacuum control with stopcocks. c. Torch: i. The manufacturer should provide an oxy-acetylene torch. ii. The torch should have independent controls and regulator valves for both gasses so that the gas mixture and flame temperature can be controlled.
3.	Warranty: a. 2 years standard warranty on the diffusion pump and the oxy-acetylene torch b. Supply of the glass vacuum manifold should be made available on demand for 2 years from the date of installation.



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Terms and Conditions:

1. Quotation must be sent to us duly signed and stamped only in a **sealed envelope** with the word **“Quotation for “workstation for vacuum sealing of quartz ampules”** and addressed to the **Office of the Department of Science and Humanities, 5th Floor, AB-2, RGIPT, Jais, UP – 229304. Our reference number (RGIPT/JAIS/R&D/TG/SG-2310/2024-25/01) should be clearly marked over it.**
2. Last date and time for the quote: 10.05.2024 till 17:00 hours in the office of the Department of Science and Humanities, 5th Floor, AB-2, RGIPT, Jais, UP – 229304. Quotations received after the due date, for whatever reason, will not be considered for evaluation.
3. All charges (packing, freight, installation, and commissioning) including appropriate GST % should be mentioned in detail. Kindly mention your GST registration number and PAN in the quotation.
4. Clearly mention the date of the validity of the offer. The quoted rate should be valid for a period of 3 months from the last date of submission of the quotation. Conditions of supply and terms of payment shall also be clearly mentioned in the quotation.
5. Supply must be executed in full within 60 days from the date of receipt of the order.
6. Supply may be rejected, if not found up to the mark or in contrary to the quotation.
7. Kindly mention your E-mail ID and mobile number.
8. The sealed quotations will be opened in the purchase committee meeting to be held in the office of the Department of Science and Humanities.