



राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान  
(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)  
जायस, अमेठी, उत्तर प्रदेश, भारत-229304

**RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY**  
(An Institution of National Importance Established under an Act of Parliament)  
Jais, Amethi - 229304, Uttar Pradesh, India

### QUOTATION ENQUIRY

Ref. No.: RGIPT/JAIS/R&D/MS/2024-25/02

Dated: 18.11.2024

**Last Date and time for the quote: 02.12.2024 till 17:00 hours at Dr. Malaya Kumar Sahoo's office, Department of Sciences & Humanities, Ground 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. Kindly clearly mention your E-mail ID and Mobile number.**
3. Kindly mention appropriate GST % as applicable for supplying of Goods & Services.
4. Please 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 “Muffle furnace equipped with a gas purging system”** and addressed to Office of the **Dr. Malaya Kumar Sahoo, Department of Sciences & Humanities, Ground Floor, AB-2, RGIPT, Jais, UP-229304**. Our reference number and last date as given above should be clearly marked over it.

Details of the item are as follows:

Item Name: Muffle furnace equipped with a gas purging system

Quantity: **01 No.**


**Technical Specifications – “Muffle furnace equipped with a gas purging system”**

Specifications	Bidder's Specification	Compliance/ Deviation
<b>Muffle furnace equipped with a gas purging system</b>  Chamber Size for sample insertion- <b>300mm x 300mm x 300mm</b>  Heating temperature compatibility range: 400-800 °C, Continuous working temp.  Compatibility range 800 °C,  Insulation –zirconia fibre.  Shell construction- with proper stiffeners and neat powder coating.		

<p>Ramp Heating Rate: 3- 20 degree/min</p> <p>Temperature controller - PID programmer cum digital temperature controller</p> <p>Temperature sensor –suitable for 800 °C,</p> <p>Temperature accuracy = +/- 2 °C ,</p> <p>Gas Purging- <b>Yes</b>          Inlet and Outlet should be there for gas purging and a flow meter ready to connect.          Compatible for NH<sub>4</sub> gas purging</p> <p>Power control-through solid state relay,</p> <p>Heating rate: user settable          Two alumina boat with 8 cm size.          Warranty: 24 months          Delivery: Within 20 – 50 days after receiving the confirmed order</p>		
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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.
- Bidder must provide product brochure.

  
 Dr. Malaya Kumar Sahoo  
 AB-2, Ground floor,  
 Department of Sciences & Humanities,  
 RGIPT, Jais-229304

Dr. Malaya Kumar Sahoo  
 Assistant Professor  
 Department of Chemistry, Dept. of S & H,  
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