



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

जायस, अमैठी, 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/SG 2306/MS/2024-25/14

Dated: 14.11.2024

**Last Date and time for the quote: 28.11.2024 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 “High temperature horizontal sintering furnace upto 1000 degree”** 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: **High temperature horizontal sintering furnace upto 1000 degree**

Quantity: **01 No.**

**Technical Specifications – “High temperature horizontal sintering furnace upto 1000 degree”**

Specifications	Bidder's Specification	Compliance/ Deviation
<b>High temperature horizontal sintering furnace upto 1000 degree</b> Number of zone : 01nos Heating temperature compatibility range: 400-1100 °C, Continuous working temp. Compatibility range 1050 °C, Insulation –Non Carcinogenic/Fiber insulation		

<p>Shell construction- with proper stiffeners and neat powder coating.  Hot zone length- 150 mm,  Gas purging prohibition should be there  Alumina/quartz tube with fitting  SS flange for gas purging,  Double viton o-ring SS flanges with KF 25 port for gas connection, 1/4" port for gas purging with ball valves</p> <p>Tube size: ID- 100 mm, OD-105 mm, Length =1000 mm  Temperature controller - PID programmer cum digital temperature controller  Temperature sensor -suitable for 1100 °C,  Temperature accuracy = +/- 2 °C ,  Power control-through solid state relay,  Heating rate: user settable</p> <p>Warranty: 24 months for any manufacturing defect  Delivery: Within 30 – 56 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.

*Malaya*  
14-11-24

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

Dr. Malaya K. Sahoo  
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