



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/2024-25/01

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 “Electrolyzer”** and addressed to **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: Electrolyzer

Quantity: **02 No.**

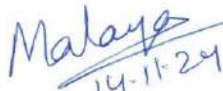
Technical Specifications – “Electrolyzer”

Specifications	Bidder's Specification	Compliance/ Deviation
<u>Electrolyzer:</u> <ul style="list-style-type: none">• The electrolyzer module should be constructed from transparent acrylic plastic.• Capacity of the electrolyzer should be 10 L/hr.• The design should include multiple stands to hold 4 cathodes, 3 anodes, and 6 gas separator pieces.• The electrode holder should support a 10×10 cm Ni foam electrode with a thickness of 1.5 mm, positioned parallel to each other.		

<ul style="list-style-type: none"> • There should be a 3 mm spacing between the anode and separator as well as the cathode and separator. • Power connections to the anodes and cathodes should be detachable, with provisions for parallel input. • D.C power supply- 5V/25 Amp with regulator • Volumetric hydrogen output and flowrate meter • Digital hydrogen purity meter, Range : 0-100% Battery powered • A gas flow arrangement should be provided on the top side of the electrolyzer. • The entire electrolyzer module must have a leak-proof cover. • The electrolyzer should come complete with a power supply, H₂ purity measurement, flow measurement, and necessary fabrications. <p>Warranty: 12 months</p> <p>Delivery: Within 20 – 45 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.


 14-11-24
 Dr. Malaya Kumar Sahoo
 AB-2, Ground floor
 Department of Sciences & Humanities,
 RGIPT, Jais-229304

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