



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.rgpt.ac.in

QUOTATION ENQUIRY

Ref. No.: RGIPT/JAIS/S&H/Dc/04/2024-25

Dated: 12.11.2024

Last Date and time for the quote: 26-11-2024 till 17:00 hours in the Office of the Department of Science & Humanities, 5th Floor, AB-2, RGIPT, Jais, UP-229304.

Dear Sir/Madam,

Please submit your lowest quotation for supplying the undermentioned item. The quotation must reach us before the date marked above and should contain the following information:

1. Clearly mention the date of validity of the offer. The quoted rate should be valid for a period of 2 months from the last date of submission of the quotation.
2. Kindly clearly mention your E-mail ID and Mobile number.
3. Kindly mention appropriate GST % as applicable for the supply of Goods and 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.
6. Please provide the technical specifications and the price bid in two separate envelopes.

The quotation must be sent to us duly signed and stamped in **sealed envelopes** with the word **“QUOTATION for “Low Speed Precision Diamond Cutter”** and addressed to the Office of the **Department of Sciences & Humanities, 5th 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: **Low Speed Precision Diamond Cutter**

Quantity: **01 No.**

Technical Specifications – “Low Speed Precision Diamond Cutter”

Specifications	Bidder's Specification	Compliance/ Deviation
i. Cutting capacity / depth: ≥ 20 mm		
ii. Horizontal feed adjustment: 0 to 20 mm or better		
iii. Cutting precision and positional accuracy: $\geq 10 \mu\text{m}$		
iv. Sample holders/fixtures: Different sample holders and fixtures must be included for holding various types of samples (disk-shaped samples with diameter up to 12 mm and thickness up to 4 mm; cylindrical samples with diameter up to 12 mm and height up to 25 mm; spherical samples with diameter up to 10 mm).		



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| <p>v. Speed range: Continuously variable speed from 60 to 300 rpm or better</p> <p>vi. Control and display: The machine should have user controllable speed with indicators.</p> <p>vii. Arbor Size: 12.7 mm</p> <p>viii. Cutting blades: 1 standard cut-off wheel (diameter x arbor size x thickness: 100 mm x 12.7 mm x 0.3 mm) and 1 diamond wafering blade (diameter x arbor size x thickness: 125 mm x 12.7 mm x 0.4 mm) suitable for cutting crystals and ceramic materials (above 60 HRC) for precision cutting must be included.</p> <p>ix. Cutting fluids: 1 Liter of cutting oil must be included.</p> <p>x. The machine should have a removable coolant tray.</p> <p>xi. Cutting and Balancing Weights: Down feed facility with variable weights ≥ 300 gm</p> <p>xii. Automatic operation: The machine should have automatic cut-off functionality after finishing the cutting operation.</p> <p>xiii. Power supply: 220 V / 50 Hz</p> <p>xiv. Warranty: 1 year standard warranty</p> | | |
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Note:

1. All charges (packing, freight, installation, and commissioning) including appropriate GST % should be mentioned in detail.
2. The company must provide a copy of the PAN, GST registration, and cancelled check.
3. Supply must be executed in full within 60 days from the date of receipt of the order.

Atul Sharma
12 Nov 24

Prof. Atul Sharma
Chairman & HOD, S&H
Department of Sciences & Humanities,
RGIPT, Jais-229304, UP, India