



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/S&H/

Dated: 16.12.2024

Last Date and time for the quote: 07.01.2025 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.
 2. Clearly mention your E-mail ID and Mobile number.
 3. Kindly mention appropriate GST % as applicable for the supply 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.
 6. **A) Please provide the 'technical specifications' and 'financial quote' in two separate envelopes. CLEARLY MARK ON THE TOP OF EACH ENVELOPE WHETHER IT IS -FINANCIAL or TECHNICAL bid.**
B) Put these two separate envelopes in one cover envelope. All envelopes should be properly sealed.
 7. **Failing to provide the technical specification and financial quote in two separate envelopes (with clear listing on top of them as financial or technical bid) would lead to disqualification of your bid.**
- The cover envelope of the quotation must be sent with clear marking on top of it- "QUOTATION for "Low Speed Precision Diamond Cutter", along with reference number and last date, and addressed to Office of the Department of Sciences & Humanities, 5th Floor, AB-2, RGIPT, Jais, UP-229304.

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: ≥ 10 μ 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		

<p>with diameter up to 12 mm and height up to 25 mm; spherical samples with diameter up to 10 mm).</p> <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:

- All charges (packing, freight, installation, and commissioning) including GST % should be mentioned in detail.

Atul Sharma
16th Dec 24

Prof. Atul Sharma
Chairman, HOD S&H
AB-2, Fifth floor,
Department of Sciences & Humanities,
RGIPT, Jais-229304