



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 /Aug/3/MFC /2024-25

Dated: 21.08.2024

**Last Date and time for the quote: 31.08.2024 till 17:00 hours in the Office of the Department of Department of Science & Humanities, 5<sup>th</sup> 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 "MFC"** and addressed to Office of the **Department of Department of Science & Humanities, 5<sup>th</sup> 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: **MFC**

Quantity: **01 No.**

#### Technical Specifications - "MFC"

Specifications	Bidder's Specification	Compliance/ Deviation
<b>MFC(mass flow controller)</b> <ul style="list-style-type: none"><li>• MC-200SCCM-D-DB9M/5M, RIN, 5IN, GAS: Air, LVD, RVD, TOT Mass Flow Controller, 0 - 200 SCCM, Display, DB9M</li><li>• Body and sensor engineered for 0-200</li><li>• SCCM full scale range Standard Accuracy: <math>\pm 0.6\%</math> of reading OR <math>\pm 0.1\%</math> of full scale, whichever is greater Backlit monochrome display</li><li>• Gas selection preset to Air 98 selectable gases Totalizer functionality included 0-5 Vdc primary analog output of mass flow rate Control preset to local/digital (user changeable) 0-5 Vdc analog setpoint input</li></ul>		

<p>ASCII and Modbus RTU over RS-232 communication</p> <ul style="list-style-type: none"> <li>• Male 9-pin D-sub (Alicat pinout)</li> <li>• 2.1 mm barrel power jack</li> <li>• Power Requirements: 12-24 Vdc and 0.25 A</li> <li>• Default FKM elastomers</li> <li>• 1/8" NPT female process connections</li> <li>• Valve drive on main display</li> <li>• Valve drive in serial data frame</li> <li>• NIST traceable calibration certificate included</li> <li>• For a complete list of specifications, please visit <a href="http://alicat.com/specs">alicat.com/specs</a></li> </ul>		
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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.

*Atul Sharma*  
22<sup>nd</sup> Aug 24

Prof. Atul Sharma  
HOD, S&H, Chairman purchase committee  
Department of Science & Humanities,  
RGIPT, Jais-229304