



भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद Indian Institute of Information Technology, Allahabad

An Institute of National Importance by Act of Parliament
Deoghat, Jhalwa, Prayagraj-211015 (U.P.) INDIA

Ph.: 0532-2922025, 2922067, Fax : 0532-2922125, Web : www.iiita.ac.in, E-mail : contact@iiita.ac.in

Call for Objection Notice

File No: IIITA/SP/1733/2400/2025

Dated: 21.03.2025

Subject :Call for Objection against "Mass flow Controller at IIIT-Allahabad, from M/s Alicat Scientific Pvt. Ltd. under proprietary article certificate.

The Department of Electronics and Communication Engineering, IIIT-Allahabad has intended for procurement of Mass flow Controller under proprietary article basis as per provision of GFR 2017, directly through M/s Alicat Scientific India Pvt. Ltd., 101, Hamilton A Bldg,Hiranandani Estate, PatliPada, Ghodbunder Road, Thane(West)-400607, Maharashtra against their proposal and accepting their claim that they are fully authorized distributor of Alicat Scientific Inc., USA products and execute sales contracts,service and troubleshoot devices on behalf of Alicat Scientific Inc., USA being OEM of Mass flow Controller which satisfies all requirements of being a proprietary item.

Relevant documents are enclosed herewith for inviting objection /claims / comments, if any, from eligible manufacturer/supplier, before accepting the claim of earlier said manufacturer and accordingly making procurement under proprietary articles.

Objection/claim/comments, should be sent in through email with all relevant supporting documents to info.purchase@iiita.ac.in by mentioning above subject in subject line of email within 21 days from the date of publication of this notice i.e. on or before 11/04/2025 upto 12.00 Noon. After the due date, it will be assumed that no distributor/manufacturer/supplier has any objection/claim against the above said/article and the same will be considered as a proprietary article.

Deputy Registrar
(Stores & Purchase)
IIIT-Allahabad, UP

Enclosure:

1. Proprietary Article certificate signed by M/s Alicat Scientific India Pvt. Ltd., 101, Hamilton A Bldg,Hiranandani Estate, Patli Pada, Ghodbunder Road, Thane(West)-400607, Maharashtra
2. Price quotation by M/s Alicat Scientific India Pvt. Ltd., 101, Hamilton A Bldg,Hiranandani Estate, Patli Pada, Ghodbunder Road, Thane(West)-400607, Maharashtra

5



Alicat Scientific India Pvt. Ltd.
 101, Hamilton A Bldg,
 Hiranandani Estate, Patli Pada, Ghodbunder Road,
 Thane (West), Thane – 400607,
 Maharashtra, India
 GST: 27AAWCA5866D1Z6 / PAN:AAWCA5866D
 ph: +91-2246081434
 info-in@alicat.com
 www.alicat.com

Quote: 83542
 Quote Date: 03/01/2025

<p>Quoted By: Shail Shah shail.shah@alicat.com +91-7990258717</p> <p>Thank you for your quote request. Please feel free to contact me if you have any questions.</p>	<p>Ship To: Sunny Sharma sunnys@iiita.ac.in Phone: +91-7275478488</p> <p>Indian Institute of Technology - Allahabad Indian Institute of Information Technology - Allahabad, Devghat, Jhalwa Prayagraj Uttar Pradesh 211012 India</p>
--	---

Application Parameters

Application Information and operating conditions:

1. 0-5000 Sccm (suitable for multiple gases)
2. 0-500 Sccm (suitable for multiple gases)
3. 0-10 Sccm (suitable for multiple gases)

Operating pressure below 10 barG

Comments: Note:

- 1) We recommend installing line filters for gases while measuring with Alicat MFCs. Alicat also has 20 & 40-micron inline

Please email purchase orders to: info-in@alicat.com.
 Be sure to reference the above Quote Number when placing an order.
 Prices are valid for 30 days from issue.



Alicat Scientific India Pvt. Ltd.
101, Hamilton A Bldg,
Hiranandani Estate, Patli Pada, Ghodbunder Road,
Thane (West), Thane – 400607,
Maharashtra, India
GST: 27AAWCA5866D1Z6 / PAN:AAWCA5866D
ph: +91-2246081434
info-in@alicat.com
www.alicat.com

Quote: 83542
Quote Date: 03/01/2025

filter available & can be supplied at a nominal cost.

2) Please do not flow SO₂ & Cl₂ through MCRS-series controllers before consulting with Alicat Team

Terms & Conditions:

- 1) Payment Mode: 100% payment along with PO through wire transfer. LC will not be accepted.
- 2) Validity of the Quotation: 30 Days
- 3) Delivery: 10-15 business days
- 4) Warranty: Twelve Months for any defects in the manufacturing or workmanship.

Line Items

Line	Qty	Each	IGST	Each w/ Tax	Total
Line 1 of 4	1	141,000.00 INR	25380.0 (18.0%)	166,380.00 INR	166,380.00 INR
MC-5SLPM-D-DB9M/5M, RIN, 5IN, GAS: Air, RANGE (5000 SCCM), LVD, RVD, DS Mass Flow Controller, 0 - 5 SLPM, Display, DB9 male HS Code: 90328990					Lead Time: 10 to 15 Business Days (Plus Shipping)

Please email purchase orders to: info-in@alicat.com.
Be sure to reference the above Quote Number when placing an order.
Prices are valid for 30 days from issue.



Alicat Scientific India Pvt. Ltd.
 101, Hamilton A Bldg,
 Hiranandani Estate, Patli Pada, Ghodbunder Road,
 Thane (West), Thane - 400607,
 Maharashtra, India
 GST: 27AAWCA5866D1Z6 / PAN:AAWCA5866D
 ph: +91-2246081434
 info-in@alicat.com
 www.alicat.com

Quote: 83542
 Quote Date: 03/01/2025

- Body and sensor engineered for 0-5 SLPM full scale range
- Custom calibrated full scale range of 5000 SCCM
- Standard Accuracy: $\pm 0.6\%$ of reading OR $\pm 0.1\%$ of full scale, whichever is greater
- Backlit monochrome display
- Gas selection preset to Air
- 98 selectable gases
- 0-5 Vdc primary analog output of mass flow rate
- Control preset to local/digital (user changeable)
- 0-5 Vdc analog setpoint input
- ASCII and Modbus RTU over RS-232 communication
- Valve in the downstream configuration
- Male 9-pin D-sub (Alicat pinout)
- 2.1 mm barrel power jack
- Power Requirements: 12-24 Vdc and 0.25 A
- Default FKM elastomers
- 1/8" NPT female process connections
- Valve drive on main display
- Valve drive in serial data frame
- NIST traceable calibration certificate included
- RoHS compliant
- For a complete list of specifications, please visit alicat.com/specs

Line 2 of 4	Qty: 1	Each: 141,000.00 INR	IGST: 25380.0 (18.0%)	Each w/ Tax: 166,380.00 INR	Total: 166,380.00 INR
-------------	--------	----------------------	-----------------------	-----------------------------	-----------------------

MC-500SCCM-D-DB9M/5M, RIN, 5IN, GAS: Air, LVD, RVD, DS
 Mass Flow Controller, 0 - 500 SCCM, Display, DB9 male
 HS Code: 90328990

Lead Time: 10 to 15 Business Days
 (Plus Shipping)

Please email purchase orders to: info-in@alicat.com.
 Be sure to reference the above Quote Number when placing an order.
 Prices are valid for 30 days from issue.



Alicat Scientific India Pvt. Ltd.
101, Hamilton A Bldg,
Hiranandani Estate, Patli Pada, Ghodbunder Road,
Thane (West), Thane - 400607,
Maharashtra, India
GST: 27AAWCA5866D1Z6 / PAN:AAWCA5866D
ph: +91-2248081434
info-in@alicat.com
www.alicat.com

Quote: 83542
Quote Date: 03/01/2025

- Body and sensor engineered for 0-500 SCCM full scale range
- Standard Accuracy: $\pm 0.6\%$ of reading OR $\pm 0.1\%$ of full scale, whichever is greater
- Backlit monochrome display
- Gas selection preset to Air
- 98 selectable gases
- 0-5 Vdc primary analog output of mass flow rate
- Control preset to local/digital (user changeable)
- 0-5 Vdc analog setpoint input
- ASCII and Modbus RTU over RS-232 communication
- Valve in the downstream configuration
- Male 9-pin D-sub (Alicat pinout)
- 2.1 mm barrel power jack
- Power Requirements: 12-24 Vdc and 0.25 A
- Default FKM elastomers
- 1/8" NPT female process connections
- Valve drive on main display
- Valve drive in serial data frame
- NIST traceable calibration certificate included
- RoHS compliant
- For a complete list of specifications, please visit alicat.com/specs

Line 3 of 4	Qty: 1	Each: 144,000.00 INR	IGST: 25920.0 (18.0%)	Each w/ Tax: 169,920.00 INR	Total: 169,920.00 INR
-------------	--------	----------------------	-----------------------	-----------------------------	-----------------------

MC-10SCCM-D-DB9M/5M, RIN, 5IN, GAS: Air, LVD, RVD, DS
Mass Flow Controller, 0 - 10 SCCM, Display, DB9M
HS Code: 90328990

Lead Time: 10 to 15 Business Days
(Plus Shipping)

Please email purchase orders to: info-in@alicat.com.
Be sure to reference the above Quote Number when placing an order.
Prices are valid for 30 days from issue.



Alicat Scientific India Pvt. Ltd.
 101, Hamilton A Bldg,
 Hiranandani Estate, Patli Pada, Ghodbunder Road,
 Thane (West), Thane - 400607,
 Maharashtra, India
 GST: 27AAWCA5866D1Z6 / PAN:AAWCA5866D
 ph: +91-2246081434
 info-in@alicat.com
 www.alicat.com

Quote: 83542
 Quote Date: 03/01/2025

- Body and sensor engineered for 0-10 SCCM full scale range
- Standard Accuracy: ±0.6% of reading OR ±0.1% of full scale, whichever is greater
- Backlit monochrome display
- Gas selection preset to Air
- 98 selectable gases
- 0-5 Vdc primary analog output of mass flow rate
- Control preset to local/digital (user changeable)
- 0-5 Vdc analog setpoint input
- ASCII and Modbus RTU over RS-232 communication
- Valve in the downstream configuration
- Male 9-pin D-sub (Alicat pinout)
- 2.1 mm barrel power jack
- Power Requirements: 12-24 Vdc and 0.25 A
- Default FKM elastomers
- M5 female thread (10-32 compatible), 1/8" FNPT adapters included process connections
- Valve drive on main display
- Valve drive in serial data frame
- NIST traceable calibration certificate included
- RoHS compliant
- For a complete list of specifications, please visit alicat.com/specs

Line 4 of 4	Qty: 3	Each: 1,400.00 INR	IGST: 252.0 (18.0%)	Each w/ Tax: 1,652.00 INR	Total: 4,956.00 INR
-------------	--------	--------------------	---------------------	---------------------------	---------------------

Power Adapter (India)
 Power Adapter, India specific, 24 V, 2 Amp
 HS Code: 85444999

Lead Time: 10 to 15 Business Days
 (Plus Shipping)

Subtotal: 430,200.00 INR
IGST total: 77,436.00 INR
Total: 507,636.00 INR

Please email purchase orders to: info-in@alicat.com.
 Be sure to reference the above Quote Number when placing an order.
 Prices are valid for 30 days from issue.



Alicat Scientific India Pvt. Ltd.
101, Hamilton A Bldg,
Hiranandani Estate, Patil Pada, Ghodbunder Road,
Thane (West), Thane - 400607,
Maharashtra, India
GST: 27AAWCA5866D1Z6 / PAN:AAWCA5866D
ph: +91-2246081434
info-in@alicat.com
www.alicat.com

Quote: 83542
Quote Date: 03/01/2025

Note: The lead times vary with manufacturing load. Expedited lead times are sometimes available. Please call us at +91-7990258717 if you need these items faster.

Please email purchase orders to: info-in@alicat.com.
Be sure to reference the above Quote Number when placing an order.
Prices are valid for 30 days from issue.

Date: 06th March, 2025

Proprietary Certificate

Dear Sir/Madam,

We hereby confirm that Alicat Scientific Inc. is the only company which manufactures items mentioned below. In India, Alicat Scientific India Pvt. Ltd. is 100% owned subsidiary of Alicat Scientific Inc., USA and is authorised to sale, service and troubleshoot devices.

Alicat Part Number:-

1. MC-5SLPM-D-DB9M/5M, RIN, 5IN, GAS: Air, RANGE (5000 SCCM), LVD, RVD, DS
2. MC-500SCCM-D-DB9M/5M, RIN, 5IN, GAS: Air, LVD, RVD, DS
3. MC-10SCCM-D-DB9M/5M, RIN, 5IN, GAS: Air, LVD, RVD, DS

Below are some of the USPs of our product:-

- 1). Warm up time of 1 second
- 2). Sensor response Time: <1 ms
- 3). Steady State control range of 0.01 - 100% of full scale
- 4). Typical control response time :- As fast as 30 ms, flow rate dependent and user adjustable



Alicat Scientific India Pvt. Ltd.

1st floor, Hamilton A Bldg, Beside Hiranandani Hospital, Hiranandani Estate, Patlipada, Thane (W), 400615