

Indian Institute of Technology Delhi
Department of Physics, Hauz Khas, New Delhi-110016 (India)

NOTICE INVITING QUOTATION

Date: 13-01-2017

Due date: 30-01-2017

NIQ Ref. No.: IITD/PHY/2016-17/MFC

One Mass flow controller (MFC) suitable for Argon, Nitrogen and Oxygen gases.

TECHNICAL SPECIFICATIONS for Mass Flow Controllers:

1. Flow range: 0 – 500 SCCM
2. Maximum inlet pressure: 150 psig
3. Control range: 2% to 100% of F.S.
4. Accuracy: ± 1 % of F.S.
5. Repeatability: ± 0.2 % of Reading or better
6. Operating range: 1% to 100 % full scale measure and control
7. Operating temperature range: -10°C to 50°C .
8. Valve: Normally closed
9. Input supply voltage: 220 Volts/50 Hz
10. Fittings: Swagelok 1/4" tube
11. Warm-up time: ≤ 30 sec.
12. Required number of cables should also be supplied
13. Seals: Viton or metal, whichever is appropriate.

TERMS and CONDITIONS:

1. The quotation, in sealed envelop marked as “Ref: **IITD/PHY/2016-17/MFC**” should reach the undersigned on or before **5 pm on 31-01-2017**.
2. The prices quoted must be on **FOB** basis.
3. The quotation should be provided in a sealed envelope to the undersigned.
4. Institute reserves the right to accept/reject all/ any quotation without assigning any reason thereof.
5. The delivery period should be clearly indicated in the quotation.
6. Submitted quotations should clearly mention the validity period, preferably for a minimum of **03 months**.
7. Incomplete and conditional submitted tenders would be summarily rejected.
8. The mode of payment should be clearly indicated.
9. Necessary certificate should be enclosed by the vendor in case of proprietary nature of the quoted items.
10. In case the quotation is being submitted by authorized agent of the principal manufacturing company, the AUTHORISED SALES AGENCYSHIP certificate from the PRINCIPALS should be furnished along with the quotation. Quotations without this authorization certificate will be rejected.
11. The quotation should include comprehensive **warranty for at least 1 year**.
12. Special discount/rebate wherever admissible keeping in view that items are being procured for educational purpose in respect of Public Institution of national importance may please be indicated.

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