

Request for Quotation

REF: AE/VA/2017/06

Subject: Quotation to supply: **Two Mass Flow Controllers (Air and Methane)**

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover (**technical** and **financial** bid should be in separate sealed envelopes) in order to reach us on or before **5 PM, 07/07/2017** in the form of a **hard copy** to the address mentioned below.

The requirement is two mass flow controllers for indicating and controlling set flow rates of gases to be supplied. The required accessories are also listed below:

Sr. no.	Product name	No. of units
1.	<p><u>Mass Flow Controller (Air):</u></p> <p>Gas: Air Range: 0 – 500 slpm Maximum pressure drop at full scale flow (venting to atmosphere): 15 psid Fittings: 1/2" compression</p>	1
2.	<p><u>Mass Flow Controller (Methane):</u></p> <p>Gas: Methane Range: 0 – 50 slpm Maximum pressure drop at full scale flow (venting to atmosphere): 10 psid Fittings: 1/4" compression</p>	1
3.	<p><u>Specifications (common to both the MFCs):</u></p> <p>→ <u>Operating range:</u> 2.5% - 100% full scale (40:1 turn down). → <u>Operating temperature:</u> 5 °C to 50 °C → <u>Humidity range:</u> 0 to 70% → <u>Maximum pressure:</u> 100 psig → <u>Accuracy (20-100%):</u> ± 1.5% Full Scale → <u>Repeatability:</u> ± 0.5% Full Scale → <u>Temperature coefficient:</u> 0.15% Full Scale / °Celsius → <u>Pressure coefficient:</u> 0.15% Full Scale / Atm</p>	
3.	<p><u>Power Supply for Above Mentioned Mass Flow Controllers:</u></p> <p>→ Should be compatible with 220-240 V, 50Hz electric supply and Indian plug points.</p>	2

- Minimum warranty period for all the parts should be 12 months.
- Prices should include other additional charges, i.e. freight, insurance etc.
- Installation charges (if applicable) should be included.
- Maximum educational discount should be shown explicitly in the quotation.
- Any other accessories for the functioning of the above mentioned products should also be included

Sincerely,

Date: 08/06/2017

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