

## Mechanical Engineering Department

### Notice Inviting Quotations

June 3<sup>rd</sup>, 2013

#### **Sub: Mass Flow Controller**

Sealed Quotations are invited from OEM or their authorized representatives for supply of item conforming to technical specifications and prescribed terms & conditions as given hereunder: Interested parties are required to submit the TECHNICAL and FINANCIAL bids in separate sealed envelopes. Mark the two envelopes clearly as "Technical Bid" and "Financial Bid". Both the sealed envelopes should be sent in a single sealed envelope, with clearly marked as "**Quotations for Mass Flow Controller**". The Quotations should be available to the under signed latest by 5:00 PM on 18.06.2013.

|                                             |                                                                                                |
|---------------------------------------------|------------------------------------------------------------------------------------------------|
| Product type                                | Mass Flow Controller (Complete system including the display unit, control module, cables. etc) |
| Gas type                                    | Nitrogen                                                                                       |
| Communication type                          | Analog I/O and RS- 485                                                                         |
| Certifications                              | Certificate of conformance, certificate of calibration                                         |
| Control module                              | For two Mass Flow Controllers (RS- 485)                                                        |
| Maximum Pressure                            | 300 bars                                                                                       |
| Flow rate range                             | 0.01 – 100 ml/minute                                                                           |
| Fluid Temperature range                     | 0 - 65°C                                                                                       |
| Accuracy                                    | +/- 1% of full scale                                                                           |
| Connecting cable for MFC and Control module | 10 ft                                                                                          |

#### Terms and Conditions:

1. Please quote prices at FOB/CIF New Delhi, inclusive of all Taxes & charges.
2. Payment will be made as per GOI rules i.e. by Letter of Credit or after successful installation and testing of the system by wire transfer.
3. Validity of the quotation should be at least 3 months.
4. In case the items are proprietary products of the company, a proprietary item certificate *stating* the same may be provided.
5. If the bidder is Indian agent, the agency certificate should be duly enclosed in technical envelope.
6. The institute/committee has the right to accept or reject any bid or all quotations without assigning any reasons

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