

## राष्ट्रीय प्रौद्योगिकी संस्थान मणिपुर NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR

Imphal, Manipur, Ph. (0385) 2058566 / 2445812

E-mail:- <u>director@nitmanipur.ac.in</u>, Website: <u>www.nitmanipur.ac.in</u>
An Autonomous Institute under MHRD, Govt. of India.

No. NITM.1/(143-Estt)/ME/2016 - 10	Date: 04.04.2017
To,	
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Subject Francis for and L. CM. Electrical Control of the Control o	
Subject: Enquiry for supply of Mass Flow Controller Sensor at the Deptt. of ME, Sir,	NIT Manipur.

Please provide sealed rate quotation for supply of the following items:

SI.	Description	Qty (Nos.)
1	Mass Flow Controller Sensor	01
	Technical Specification:	
	High accuracy at calibration with calibration certificate: ± (0.4% of reading + 0.2% of full scale)	
	Repeatability: ± 0.2% full scale	
	Response Time: 100 ms	
	Warm up time: < 1 second	
	Operating Temperature: -10 to 60 Celsius	
	Humidity Range (Non condensing): 0 to 100 %	
	Digital Input / Output Signal Options: RS-232 serial/ RS-485 serial/ USB	
	Input / Output Signals (Analog): 0-5 V dc/ 1-5 V dc/ 0-10 V dc/ 4-20 mA	
	Max. Flow rate: 4000 SLPM	
	> Type of Fluids: Air	
	<ul> <li>Output data: Mass flow, Volumetric Flow, Pressure and Temperature</li> </ul>	

Yours sincerely,

(R.K. Lalit Singh)
Registrar, NIT Manipur

## **Terms & Conditions:**

- 1. Quotation should reach Registrar, NIT Manipur, Langol on 02.05.2017 at 3:00 P.M.
- 2. The envelope should be superscribed as "Quotation for supply of Mass Flor Controller Sensor at Deptt. of ME, NIT Manipur".
- 3. Prices must be including taxes.
- 4. Price must be F.O.R NIT Manipur Stores, Langol, Imphal.

## Copy to:

- 1. Member, Purchase Committee
- 2. Technical Officer, NIT Manipur for uploading in the website.
- 3. CF/GF