



|| अंतरी पेटवु ज्ञानज्योत ||

**NORTH MAHARASHTRA UNIVERSITY JALGAON**

Phone No. (0257)2257476

**TENDER NOTICE**

Tenders are invited in Department of Electronics for the supply of “**1) Mass Flow Controller (MFC) & Vacuum Gauges & 2) Plasma Treatment Unit**” for Council of Scientific & Industrial Research (CSIR) funded research project. The interested vendor may submit the quotations as per specification given in the tender document provided on website [www.nmu.ac.in](http://www.nmu.ac.in). The last date of the receipt of tender is within 15 days from the date of publication of the tender on university website. If the last date of the tender receipt is extended we publish notice only on university website.

Place: Jalgaon

Date: 04/08/2017

**Finance & Account Officer**

॥ अंतरी पेटवु ज्ञानज्योत ॥



Grade-A  
NAAC Re-ACCREDITED  
3<sup>rd</sup> Cycle

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

POST BOX NO.80, UMAVINAGAR,  
JALGAON- 425 001  
Tel.No. (0257) 2257236  
Fax – (0257) 2258406

**TENDER DOCUMENT FOR**

**“Mass Flow Controller (MFC) & Vacuum  
Gauges”**

(Part I, II, III & IV)

**(Total Pages 08)**

**LAST DATE FOR SUBMISSION OF TENDER 19/08/2017**

**Price Rs.500/-**

**Ref: Purchase Adv.2016pmd-36**

## PART - I (DETAILS OF THE TENDERER)

- 1) Name of the Company :
- 2) Mailing address :
- 3) Telephone and Fax Numbers :
- 4) Constitution of the Company :
- 5) Experience in business :
- 6) \* Turnover of the Company for last three Financial year :
- 7) \* C.S.T. Registration No. :
- 8) \* V.A.T. Registration No. :
- 9) \* PAN No. :
- 10) Details of Earnest Money :  
Deposit & cost of tender paid  
(i.e. D.D. NO. etc.)
- 11) Name of the company of which :  
You are authorized dealer etc.  
(Attested copy of certificate of  
Authorized dealership must be  
Enclosed)

(For the items marked (\*) relevant documents must be enclosed.)

**Signature & Seal of the Tenderer**

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**NORTH MAHARASHTRA UNIVERSITY,  
P.O. BOX 80, Umavi Nagar, JALGAON (MS)-425001**

**PART-II**

**1) Technical, General and Commercial Conditions of the tender**

The tender is called for various multinational and national brands of Mass Flow Controller (MFC) and Vacuum Gauges. If the supplier wants to quote the rates for more than one make, he has to quote separate rate for each make. For multinational brand, the party should quote the rate in US \$ (on C.I.F. Mumbai basis) for indigenous brands, rates in Rupees (on F.O.R. destination basis).

- 2) Earnest Money Deposit & Cost of Tender:** - Vendors are required to give a Demand Drafts of **Rs. 5,000/- (Rs. Five Thousand only)** towards Earnest Money Deposit along with the offer. The Demand Draft must be drawn in favor of **The Finance & Accounts Officer, North Maharashtra University, Jalgaon.** In addition to Earnest Money Deposit Vendor is required to give a demand draft of **Rs. 500/-(Rs. Five hundred only)** towards the cost of tender (non-refundable) along with the offers. Offers made without E.M.D. & Cost of Tender will be rejected. If the tenderer, whose tender is accepted, refuses to accept the order, the amount of E.M.D. will be forfeited. The demand drafts must be enclosed with the Part- I

**3) Payment :-**

In case of order placed in foreign currency for direct importer 100% payment will be made through irrevocable letter of credit opened in favor of the Principal. The detailed terms and conditions of L/C must be given along with the quotation.

*INR ORDER*

In case of order is placed in Indian rupees, 100% payment shall ordinarily be made within 30 days after delivery and satisfactory installation. Report received from technical authority appointed by the university or concerned H.O.D.

- 4) Security Deposit:** - The successful tenderer will be required to pay 5% amount of the total value of purchase order towards Security Deposit. The Security Deposit must be paid in the form of Demand Draft of nationalized /scheduled bank issued in favour of the **'The Finance & Accounts Officer, North Maharashtra University, Jalgaon.** The amount of Security Deposit will be

forfeited in case the supplier fails or refuses to supply the material as per purchase order.

- 5) **Retention Money:** - The University will retain 1% amount of the total value of purchase order towards Retention Money for the period of warranty. If the supplier fails to give services during warranty period, the amount of Retention Money will be forfeited.
- 6) **Bank Guarantee:** Bank guarantee for Mass Flow Controller (MFC) and Vacuum Gauges will have to be submitted for performance guarantee to the successful bidder
- 7) **Delivery Period:** - All material must be supplied within 2 to 4 weeks from the date of receipt of purchase order in case of order placed in Indian Rupees. If order is placed in foreign currency, the material must be supplied within 30 days from the date of opening of letter of credit. Penalty @ 0.1% per of total value day may be charged for delay in supply after prescribed period.
- 8) **Warranty:-**NMU desires to have 3 years on site comprehensive warranty for the purchased material/goods. Hence the bidder should clearly quote the period of standard warranty & the rate for warranty for remaining period (if any) from the date of installation.
- 9) **Guarantee:** - The vendor should guarantee that the components delivered to the university are brand new. The components must be supplied with their original and complete printed documentation.
- 10) **Safety & Security:** - Safety & Security of Mass Flow Controller (MFC) and Vacuum Gauges shall be responsibility of the vendor till the installation.
- 11) Telex, cable or facsimile offers will be rejected.
- 12) Tender offer must be valid for a period of minimum 60 days after the date of opening of tender. Any offer failing short of the validity period is liable for rejection.
- 13) The rate should be inclusive of all taxes, duties, packing, transportation, loading and unloading charges and delivery of material shall have to be given in School of Physical Sciences, North Maharashtra University, Jalgaon.
- 14) The bidder shall deliver the Mass Flow Controller (MFC) and Vacuum Gauges at **North Maharashtra University.**
- 15) The bidder will furnish a copy of sale Tax / service Tax registration certificate and PAN number details.
- 16) All disputes are subjected to Jalgaon jurisdiction.

- 17) Provide technical data sheets/Literature/product brochure along with the tender offer.
- 18) The University reserves the right to accept or reject of any or all the tenders from any or all the parties without assigning reason thereof.
- 19) Tender is being called in two envelopes system, i.e. the technical bid and commercial bid. The technical bid comprises part-I details of the tender, Part-II General and commercial conditions of the tender Part III Technical Specification & commercial comprises Part IV. The tendered has to submit both the bids in separate envelopes.
- 20) Tender offer should be complete in all respect and as per the format as prescribed by the university. Incomplete offers would not be entertained.
- 21) Your tender should be along with the documents (i) attested copy of Statements of Annual Accounts certified by Chartered Accountant (Profit & Loss Account and Balance sheet) of last three years to be enclosed along with Part- I.
- 22) The University is looking for well proven branded products conforming to ISO 9002 which are volume produced and are used by a large number of users in India/Abroad. All products quoted should be associated with specific model numbers and names and with printed literature describing configuration any functionality.
- 23) The University reserves the right to delete/ increase/ decrease items from the schedule of requirement specified in the tender.
- 24) The last date for submission of sealed tender is 00/00/2017 during office hours i.e. from 10.00 AM to 17.40.PM. Any tender offer received by the University after the deadline for submission of tender prescribed by us will be rejected and/ or returned unopened to the tenderer. The University will not be responsible for tenders received late due to postal or any other delay.

Place :- Jalgaon.

Date :- / / 2017

Finance &Accounts Officer

Signature & Seal of Vendor

Token of acceptance of all Terms & conditions of tender

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**PART - III (Technical Specification)**

<b>Sr. No.</b>	<b>Specification</b>	<b>Qty</b>	<b>Make/Model</b>	<b>Rate</b>	
<b>1</b>	<b>Mass Flow Controller (MFC):</b>	<b>02</b>			
	Flow Scale Ranges				0 to 100 SCCM
	Control Range				1% to 100% of full scale
	Accuracy :				1%
	Operating Temperature Range				0 °C to 50 °C
	Connector Type				15 Pin Type "D" is electrically compatible.
	Input Voltage				±15 Vdc (±5%) current: 100-200 mA
	Fittings:				Swagelok 4 VCR, Swagelok 4 VCO, 1/4" Swagelok, 1/8" Swagelok
<b>2</b>	<b>Vacuum Gauges:</b>				
	<b>1) Pirani Gauges</b> Vacuum measurement range (atmospheric to 10 <sup>-3</sup> mbar) Flange DN 40 KF with sensor, digital display in mbar, linear analog output, programmable set point	01			
	<b>2) Cold cathode gauge</b> Vacuum measurement range (10 <sup>-3</sup> to 10 <sup>-9</sup> mbar) Flange NW25KF with one set point, digital display in mbar, linear analog output, programmable	01			
	<b>3) Capacitive gauge</b> full scale range 0.1 Torr, connection VCR 8 female, accuracy 0,5% of reading	01			
	<b>4) Gauge controller</b>	01			
<b>3</b>	<b>Documentation</b>	Vendor has to provide complete set of operation, service & maintenance manual, technical manuals with full diagrams and drawing in duplicate.			
<b>Total</b>					

**Signature & Seal of the Tenderer**

**PART - IV (Commercial Bid)**

To,

**Date: / / 2017**

**The Finance & Accounts Officer,**  
P.O. Box No. 80, Umavi Nagar,  
N.M.U, Jalgaon 425001.

**Sub: Submission of Commercial Offer.**

Dear Sir,

In response to your advertisement in ----- dated ...../...../2017, we hereby submit our best possible rates for following items.

<b>Sr. No.</b>	<b>Specification</b>	<b>Qty.</b>	<b>Make/Model</b>	<b>Rate</b>	
<b>1</b>	<b>Mass Flow Controller (MFC):</b>	<b>02</b>			
	Flow Scale Ranges				0 to 100 SCCM
	Control Range				1% to 100% of full scale
	Accuracy :				1%
	Operating Temperature Range				0 °C to 50 °C
	Connector Type				15 Pin Type "D" is electrically compatible.
	Input Voltage				±15 Vdc (±5%) current: 100-200 mA
	Fittings:				Swagelok 4 VCR, Swagelok 4 VCO, 1/4" Swagelok, 1/8" Swagelok
<b>2</b>	<b>Vacuum Gauges:</b>				
	<b>5) Pirani Gauges</b> Vacuum measurement range (atmospheric to 10 <sup>-3</sup> mbar) Flange DN 40 KF with sensor, digital display in mbar, linear analog output, programmable set point	<b>01</b>			
	<b>6) Cold cathode gauge</b> Vacuum measurement range (10 <sup>-3</sup> to 10 <sup>-9</sup> mbar) Flange NW25KF with one set point, digital display in mbar, linear analog output, programmable	<b>01</b>			
	<b>7) Capacitive gauge</b> full scale range 0.1 Torr, connection VCR 8 female, accuracy 0,5% of reading	<b>01</b>			



	<b>8) Gauge controller</b>	01	
<b>3</b>	<b>Documentation</b>	Vendor has to provide complete set of operation, service & maintenance manual, technical manuals with full diagrams and drawing in duplicate.	
			<b>Total</b>

**Signature & Seal of the Tenderer**