

**K.B.C. North Maharashtra University,**  
Post Box No. 80, Umavi Nagar, Jalgaon-425001

**Phone No. :** +91-257-2257474

**Ref. No. :** kbcnmu/sps/24/2023/05

Date:-11-04-2023

Sealed quotations are invited in the prescribed proforma duly super scribed, thereon, and on the envelope, **"QUOTATION"**, for the following in the **Department of Physics**. The details description of which is described below:

Sr. No	Details of material	Qty	Technical Specifications/ Experiment Kits required
1	Experimental Kit for study of Power and differentials Amplifier	01	As per Annexure – A
2	Experimental Kit for study of modulator for AM generation	01	As per Annexure – A
3	Experimental Kit for study of AM reception and demodulation	01	As per Annexure – A
4	Experimental Kit for study of Frequency Modulation and Demodulation Techniques	01	As per Annexure – A
5	Experimental Kit for study of Sampling and reconstruction of Signal	01	As per Annexure – A


**Note:** Quotation must be sent to **"Head, Department of Physics, North Maharashtra University, Post Box No. 80, Umavi Nagar, Jalgaon-425001 "**

- Closing date for the submission of quotations is **25/04/2023**.

**TERMS AND CONDITIONS**

1. The supplier should quote the rates of pertaining to the above product with buy back value.
2. The product will be accepted only if it confirms to the specifications and / or selection of / by university.
3. The catalogue price list, giving full details and rates of taxes, if any, should be quoted separately. In case, the price list is inclusive of sales tax, a mention to that effect is clearly made. Jalgaon municipal council has been kind enough to extend this university from levying of octroi duty and when demanded a certificate to that effect will be issued and as such octroi charges should not be levied and the price should be exclusive of octroi duty.
4. While quoting the rates, the supplier should bear in mind the condition of home delivery, necessitating transportation charges to be borne by the supplier only.
5. In case, a supplier fails to supply the product and / or refuses to make supply even after placing the order on him, the product will be purchased from the other supplier and in an event the university is required to suffer any

- loss in such a transaction, the first supplier shall have to bear the cost difference to the extent of loss suffered by the university.
6. The payment in respect of all product will be made only after the technical advisor of the university has satisfactorily duly approved the same. In case of imported product, payment will be made through irrevocable letter of credit.
  7. In case, the excise duty is charged, the GP-1 form must be enclosed along with the bill.
  8. The firm falling under the sale tax act and shop act is only eligible to send the quotations. It is essential on the part of the supplier to mention the sale tax registration / certificate No. and shop act No. in the quotations and bills.
  9. The condition of supplier regarding the payment through the bank and condition of advance payment will not be accepted in any circumstances. The payment will be made by cheque only.
  10. The quotation addressed in name of "Head, Department of Physics, Kavayitri Bahinabai Chaudhari North Maharashtra University, Post Box No. 80, Umavi Nagar, Jalgaon-425001 " should reach the university office within 10 days or before 25/04/2023 of issuing of this notice.
  11. Quotations received by fax will not be accepted. Also, quotations received after due date will not be accepted.
  12. The university reserves the right to accept or reject the quotation without assigning any reason thereof.
  13. The consignment should be strictly supplied into the stipulated period. On the failure, the significant penalty should be paid by the supplier for each delayed day.
  14. While quoting the rates, detailed bifurcation such as basic price, buy back value, should be given.
  15. A printed original bill with GST has to be issued mentioning the University's GST number 27AAAJN0465A1ZL while submitting the payment. Proof of payment of the GST amount in the bill will be required to be submitted to the government. The payment will be made after 15 days after the recommendation of concern department regarding the satisfactory performance of the work.

  
Head,  
Department of Physics,  
Kavayitri Bahinabai Chaudhari  
North Maharashtra University, Jalgaon-425 001  
JALGAON-425001 (M.S.)



**Annexure - A**  
**List of experiments**

<b>No.</b>	<b>Experiment details</b>
1.	<b>Experimental Kit for study of Power and differential Amplifier</b>  An experimental Kit to perform experiments on: <ul style="list-style-type: none"> <li>• Study of the working principle of Class B and Class AB Pushpull Amplifier</li> <li>• Study of the working principle of class C Amplifier and its operation at tuned frequency</li> <li>• Study of the working principle of Differential Amplifier</li> </ul>
2.	<b>Experimental Kit for study of modulator for AM generation</b>  <ul style="list-style-type: none"> <li>• Study of tuned Amplifier for AM transmission</li> </ul> With software
3.	<b>Experimental Kit for study of AM reception and demodulation</b>  Tuned RF Amplifier, Mixer, IF Amplifiers for AM reception • Selectivity, Sensitivity and Fidelity of receiver With software
4.	<b>Experimental Kit for study of Frequency Modulation and Demodulation Techniques</b>  An experimental Kit to perform experiments on: Frequency Modulation Phase-Locked Loop Detector Phase-Locked Loop detector (IC LM565 based) as a Frequency Demodulator Frequency demodulation With software
5.	<b>Experimental Kit for study of Sampling and reconstruction of signal</b>  An experimental Kit to perform experiments on: Sampling and reconstruction of signals

(Prof.J.V.Sali)

Head  
 Department of Physics  
 School of Physical Sciences  
 Kavyitri Bahinabai Chaudhari  
 North Maharashtra University  
 Jalgaon-425001 (M.S)