



Government College of Engineering

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GECA/MECH/MQC/QTN/2019-20/ 558

Date – 27/11/2019

To,
GECA Notice Board/
Institute Web site

Subject:- Quotation for Purchase of Instruments for MQC Lab of Mechanical Engineering Department 2019-20

Dear Sir,

You are requested to send your competitive quotations for following items subject to the following conditions.

CONDITIONS:

1. Rates quoted should be FOR AURANGABAD or free delivery at the Institute inclusive of all lead and Lift.
2. Detailed specifications of the articles you intend to supply should be given. If not according to the specification, laid down here under.
3. The material/work should be supplied/completed within (07) days from the date of order. List of material is given below.
4. The earliest deliver period should be quoted if you cannot supply within the period mentioned above.
5. Quotation should be in sealed cover and superscripted as “**Quotations for Instrument for MQC Lab Under Mechanical Department**”. Due on : 09-12-2019, at 4 P.M.
6. Quotation should be valid for six months.
7. Quotation not complying with the above conditions and incomplete once will not be considered.
8. Right to reject any or all quotations rates are with the under signed.
9. Rates quoted must be inclusive of All applicable Taxes and duties
10. Please attach copy of your shop registration certificate (or GST Registration Number) and Account number of the firm is compulsory as payment will be made by cheque on the firm name only, along with your quotation, without which your quotation will not be accepted.
11. Attach Broacher of the Product you are willing to supply along with the quotation
12. The material will be accepted subject to approval (after inspection of the material), if rejected it will be returned to you at your cost.
13. Final order shall be given after PDI by Competent Authority.
14. The quoted price must include installation, testing, demonstration of the instrument at the institute.
15. No advance shall be paid and no part payment shall be made.

Sr. No.	Description	QTY
1	Tool Makers Microscope With computer compatible data processor type DRO having glass scales with 0.001 mm resolution with laptop. 1. Optical axis Tilted to 45 to suit observing the work-piece. 2. Gonimeter Head This consist of one eyepiece to observe the work piece giving 10 X magnification. There is provision for fixing standard graticule inside the eyepiece for comparison. Main scale rotates through 360 ⁰ vernier is floating which gives you the direct angular reading Least count is 5' (minutes). 3. Magnification : Standard 2x Objective & 10x eyepiece. 4. Focusing slide : By rack-pinion & dove tail slide which runs on wedges.	1

5. **Co-Ordinate Table** : 200 mm X 200 mm travel in both direction by mechanical micrometer. Range 0-50 mm with least count of 0.01 mm.

6. **Illumination** : Contour System -1 watt high power LED bulb is used with green filter. Episcopic System uses 1 watt high power LED bulb.

7. **Electric supply** : A 220-240 volts, 50 Hz. single phase supply is required.

8. **Projection accuracy** :0.1% for contour illumination &

9. **Microscope body** : Unit has Aluminum cast body, with powder coating

10. **Laptop** : Dell Commercial; Series Laptop, 4 GB Ram, 1 TB Hard Disc, 15.6" Display, WiFi, BT, CR, Web Cam, Windows 10 Licensed Copy

- STANDARD ACCESSORIES -

1. **Graticules.** : Standard cross hair line with radius 0.5 to 5.0 m.m. : 1 NO.
: Linear scale 0 -10 M.M. : 1 NO.
: Metric thread 0.25 to 1.0mm.pitch : 1 NO.
: Metric thread 1.0 to 1.25mm. pitch : 1 NO.

2. **Cover** : Dust Cover is provided along with unit.

(Aura Make or its equivalent)

Yours faithfully,



Principal,
Govt. College of Engineering,
Aurangabad