



# Government College of Engineering

Station Road, Chhatrapati Sambhajnagar – 431 005

"In Pursuit of Technical Excellence"

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No. GECCS/AppliedScience /2023-24/ 243

Date 19 JAN 2024

## QUOTATION

Sub: Quotation for purchase of equipment/ furniture.  
( Due Date 09 /02/2024)

Scaled Quotations are from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No.	Name of the item with specification	Estimated cost In Rs./Unit with Gst																		
1	<p>Hall Effect/ Coefficient Setup Setup Consists of</p> <p>1. Hall Probe</p> <p>(a) Ge Crystal of thickness 0.4 - 0.5 mm., Resistivity : @ 10 W cm, Contacts : Spring type (Solid Silver, Hall Voltage : 0.1 - 1 Volt/100 mA/KG</p> <p>(b) InAs probe Contacts : Soldered Hall Voltage : 8 - 10 mV/100 mA/KG</p> <p>2. Hall Effect Set-up (Digital)</p> <p>3. Electromagnet Electromagnet, EMU-75 Field Intensity : 11,000 ± 5% gauss in an air-gap of 10 mm. Air-gap is continuously variable upto 100 mm with two way knobbed wheel screw adjusting system. Pole Pieces : 75 mm diameter. Normally flat faced pole pieces with the magnet. Energising Coils : Two. Each coil is wound on non-magnetic formers and has a resistance of 12 ohms approx. Yoke material : Mild steel Power requirement : 0 - 100 V @ 3.5 A if connected in series. 0 - 50 V @ 7.0 A if connected in parallel.</p> <p>4. Constant Current Power Source, Current : Smoothly adjustable from 0 to 3.5 A. per coil, i.e. 7A Regulation (line) : ± 0.1% for 10% mains variation. Regulation (load) : + 0.1% for load resistance variation from 0 to full load Open circuit voltage : 50 volt Metering : 3½ digit, 7 segment panel meter.</p> <p>5. Digital Gaussmeter Range : 0 - 2 K gauss &amp; 0 - 20 K gauss Resolution : 1 gauss at 0 - 2 K gauss range Accuracy : ± 0.5% Display : 3½ digit, 7 segment LED Detector : Hall probe with an Imported Hall Element Power : 220V, 50 Hz Special requirement : Indicates the direction of the magnetic field.</p>																			
2	<p>Solar Cell Characteristics Setup consists of</p> <table><tr><td>Circuit Board</td><td>1</td></tr><tr><td>Decade Resistance Box</td><td>1</td></tr><tr><td>Digital Multimeter</td><td>2</td></tr><tr><td>Flexible Lead Set (50cm)</td><td>6</td></tr><tr><td>Lamp Source</td><td>1</td></tr><tr><td>Solar Module</td><td>1</td></tr><tr><td>Switch Module</td><td>1</td></tr><tr><td>Power Supply</td><td>1</td></tr><tr><td>Cylindrical Base</td><td></td></tr></table>	Circuit Board	1	Decade Resistance Box	1	Digital Multimeter	2	Flexible Lead Set (50cm)	6	Lamp Source	1	Solar Module	1	Switch Module	1	Power Supply	1	Cylindrical Base		
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3

He-Ne laser Setup  
Optical bench 100 cm length  
He-Ne laser apparatus (Wavelength: 632.8nm, Working Current: 4mA ~ 6mA), Output Power: > 2mW, Working Time: > 8 hrs., Working Voltage: 220V AC, 50Hz, Input Power: <2 W)

Screen (30 x 30 cm), Diffraction gratings (15000 LPI) – 3 nos., Slit holder, Glass scale, Slit (Blade), Measuring tape (3 m), Clip, 10cm concave lens in holder, 5cm concave lens in holder, 10cm convex lens in holder, 20cm convex lens in holder, Prism table, Cylindrical base

### Terms & 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 above.
3. The material should be supplied within (07) days from the date of order. List of material is given above.
4. The earliest delivery 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 Applied Science Department”**  
Due on 09-02-2024, at 5 P.M.
6. Quotation should be valid for 31/03/2024.
7. Right to reject any or all quotations are reserved with the under signed.
8. Rates quoted must be inclusive of All applicable Taxes.
9. Delivery of the material will be carried out free of cost at our institute in Applied Science Department by the supplier
10. No advance shall be paid and No part payment shall be made.
11. Detail Specification including make of material should be mentioned in Quotation. If the quoted Item/Peripheral is available with you in different brands/makes, the rates should be mentioned separately brand wise/specification wise. **If the Make/Brand/Manufacturer name is not mentioned in the quotation will be rejected without giving any information to the supplier.**
12. Material will be inspected by the concerned department. If the material found correct subject to the required specifications, bill will be passed, otherwise returned as it is at your cost.
13. Quotation not complying with the above conditions and incomplete once will not be considered



(Dr.S.S.Damhare)

Principal,

Govt. College of Engineering  
Chhatrapati.Sambhajinagar

To :- 1) GECCS Notice Board /GECCS WEBSITE.