



# GOVT. COLLEGE OF ENGINEERING, AMRAVATI

Kathora Naka, Amravati – 444 604 (M.S.)

(An Autonomous Institute of Govt. of Maharashtra)

“ Towards Global Technological Excellence ”



Phone: (0721) 2531929, 2531930, Fax: 0721-2531931, Website-[www.gcoea.ac.in](http://www.gcoea.ac.in), Email:[principal@gcoea.ac.in](mailto:principal@gcoea.ac.in)

No: GCOEA/Physics Department/Purchase /2024-25/491  
Date: 22/01/2025

## QUOTATION CALL LETTER

**Subject :** - Quotation for supply of Following Items For the department of Physics

Sir/Madam,

You are requested to quote your lowest reasonable rates for the following items and send the quotation in sealed cover so as to reach the undersigned on or before Dt: - 3/02/2025.

S.N.	Nanoparticles	Specification & Qty. Required
1	Copper Oxide (CuO)	Purity > 99.9% APS ≤50nm 25gm
2	Zind Oxide (ZnO)	Purity > 99.9% APS ≤50nm 10 gm
3	Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	Purity > 99.9% APS ≤50nm 20 gm
4	Cadmium Oxide (CdO)	Purity > 99.9% APS ≤50nm 5 gm
5	Nickel Oxide (NiO <sub>2</sub> )	Purity > 99.9% APS ≤50nm 25 gm
6	Titanium Dioxide (TiO <sub>2</sub> )	Purity > 99.9% APS ≤50nm 5 gm
7	Silver Dioxide (AgO)	Purity > 99.9% APS ≤50nm 5 gm
8	Cerium Oxide (CeO <sub>2</sub> )	Purity > 99.9% APS ≤50nm 10 gm
9	Silicon Dioxide (SiO <sub>2</sub> )	Purity > 99.9% APS ≤50nm 5 gm
S.N.	Chemicals AR Grade	Qty. Required
1	Acetone	2000 ml
2	Methanol	500ml
3	Ethanol	500 ml

4	Silver Nitrate (Ag <sub>2</sub> No <sub>3</sub> )	20 gm
5	Copper Sulfate (CuSo <sub>4</sub> )	250 gm
6	Cadmium Nitrate (CdNo <sub>3</sub> )	100 gm
7	Aluminium sulfate (Al <sub>2</sub> (So <sub>4</sub> ) <sub>3</sub> )	250 gm
8	Calcium Nitrate (CaNo <sub>3</sub> )	500 gm
9	Chromium Oxide (Cr <sub>2</sub> O <sub>3</sub> )	250 gm
<b>S. N.</b>	<b>Glassware (Borosil)</b>	<b>Qty. Required in No.</b>
1	Viscometer oswal	6
2	Pipette Grad. 10 ml	5
3	Pipette Grad. 05 ml	5
4	Pipette Grad. 02 ml	5
5	Pipette Grad. 01 ml	5
6	Reagent Bottle 125ml	20
7	Ampoule Bottle 10 ml	20
8	Ampoule Bottle 05 ml	20
9	Petridish Dia-4inch	5
10	Glass Stirer 8 inch	5
<b>S. N.</b>	<b>Item</b>	<b>Quantity and Specification</b>
1	Flight Controller	Quantity-2 Specification: Input Voltage (V) - 7V Firmware - Mission Planner Sensor - 3-Axis Gyrometer, Accelerometer, High-performance Barometer, Magnetometer Processor - 32bit STM32F427 Cortex M4 core with FPU, The 32-bit STM32F103 failsafe Co-processor Micro SD Card Slot (Y/N): Yes Dimensions (L x W x H) mm 82 x 50 x 16 Weight (g):40
2	Flight Controller with Composes	Quantity-2 Specification: Power Supply LP2985-3.3. PortMUX (UART0, UART2, mnnI2, and OSD are optional, OSD is the defaulted output). Input Voltage (V)12~16 VDC Sensor 3-Axis Gyrometer, Accelerometer, High-performance Barometer Processor-ATMEGA2560 and ATMEGA32U-2 Micro SD Card Slot (Y/N): No Dimensions (L x W x H) mm 70 x 45 x 15 Weight (g):82

3	RC Transmitter and Receiver	<p style="text-align: right;">Quantity-2</p> <p>Specification:</p> <p>Transmitter:</p> <ul style="list-style-type: none"> <li>• Channels: 12CH</li> <li>• Control Distance: Up to 4000 meters in the air</li> <li>• Frequency: 2.4GHz ISM bands (2400MHz to 2483.5MHz)</li> <li>• Channel Bandwidth: 5.0 MHz</li> <li>• Spread Spectrum: DSSS&amp;FHSS</li> <li>• Adjacent Channel rejection: 38dbm</li> <li>• Transmitter Power: &lt;100mW (20dbm )</li> <li>• Operating Current: &lt;90mA</li> <li>• Operating Voltage: 7.4~15.0V</li> <li>• Section Precision: 4096</li> <li>• Screen: 3.5 inches 16 colorful screen, 320*480 pixels</li> <li>• Support receivers: R12DS, R9DS, R6DS, R6DSM, and R12DSM</li> </ul> <p>Receiver:</p> <ol style="list-style-type: none"> <li>1. Operating Voltage:4.6-10 V</li> <li>2. Operating Current:38-45 mA@5V</li> <li>3. Signal Output:SBUS &amp;PWM</li> <li>4. Channel:12 CH</li> <li>5. Control Range:4Km in the Air</li> <li>6. Weight:14 gm</li> <li>7. Dimension:50x32x15 mm</li> </ol>
---	-----------------------------	--


Note :- 1. The quotations call letter no, name of the department and last date should necessarily be written on the envelope.

2. Please attached with quotation GST Registration Certificate, PAN Card and other necessarily documents.

### TERMA AND CONDITIONS

1. VALIDITY :- The rate must be valid for 90days from the date of opening of quotations.
2. PRICE :- For destination at Government college of Engineering, Amravati.
3. DELIVERY PERIOD :- Four weeks from the date of issue of this order.
4. ALL TAXES/GST :- Inclusive of all taxes, including installation, delivery, etc charges.
5. EXCISE DUTY :- If any, specify
6. TAXES :- Rates quoted will presumed inclusive of all taxes unless otherwise stated.
7. PACKING FORWARDING, FREIGHT & INSURANCE :- If any, specify.
8. INSTALLAION / TRAINING /COMISSION CHARGES :- Inclusive.
9. PENALTY :- for late delivery @0.5% of the value of undelivered stores per week.

10. SECURITY DEPOSITE :- In case purchase of equipment's cost costing above Rs. 1,00,000/-(Rs. One lakh), a performance bank guarantee for an amount equal to 5% (five per cent) of the cost price for the duration of warranty period will be taken from the supplier/Indian Agent within one week of the acceptance of the purchase order by the firm. This deposit is liable to forfeiture to Government College of Engineering, Amravati, in the event of non-fulfillment of the terms and conditions on which the Purchase order is issued.
11. PAYMENT :- 100% payment to be made on after materials delivered.
12. WARRANTY :- One year against any manufacturing defects.

  
22-01-2025  
HoD  
Department of Physics  
Government College of Engineering  
Amravati  
Department Of Physics  
Government College of Engineering  
Amravati.- 444604

Copy to :- GCOEA College Web Site