



# UNIONCHRISTIANCOLLEGE

(Affiliated to MahatmaGandhiUniversity, Kottayam)

Reaccredited with A Grade by NAAC  
Website: www.uccollege.edu.in, Email: ucc@uccollege.edu.in

Post Box : 5  
Aluva- 683 102  
Kerala

Fax: 91-484- 2607534, 2609194  
2606033, 2609194

M/S. *tendy/UGC MRP/PHYSICS/ReR*

28/09/2016

## Sub: Purchase of equipment under MRP.

Sir,

Sealed tenders are invited to purchase the equipment to the department of physics under the UGC Minor Research Project(Sanction No:2377-MRP/15-16/KLMG012/UGC-SWRO) entitled '**Investigation on sensing parameters of CNT-TiO<sub>2</sub>**' with Dr. Reshmi R, Assistant Professor, Dept. of Physics as Principal Investigator.

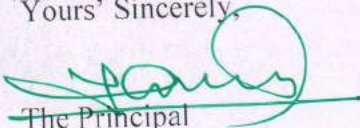
- The price should be inclusive of taxes, transportation and installation.
- In case your quotation/tender is selected, an agreement in the prescribed format in a stamp paper worth Rs. 100/- is to be produced along with the bills.
- While sending the quotation please mention **Quot\UGC MRP\Physics\ReR** on the cover.

Tender notice is attached.

1. **ADVANCETECH Controls Pvt. Ltd**, 83/A, GIDC.Ramangamdi. POR-391243. Dist.-Baroda. Gujarat.
2. **Aeronics eMaROh Private Limited**, 85/N, Belavadi Compound, 2nd Stage, Industrial suburb, Goutham Nagar, APMC Yard, Yesvantpur Industrial Suburb,eshwanthpur, Bengaluru. Karnataka 560022
3. **Intratech Control Engineers**, Jitesh Singh Samanta (Chief Executive), New No.28/4. Akshayam Flat, 2nd Main Road, Nanganallur Chennai - 600061, Tamil Nadu, India
4. **Mas Technologies**, Mohammad Manzoor Ahmed(Manager), 32-285, Plot No. 38, Green Fields, Kanajiguda, Tirumalgerry, Secunderabad, Tirmulgerry, Hyderabad - 500015, Telangana, India
5. **Halma Trading & Services India Private Limited**, Gajendra G Kelkar(Manager) B-1, 401, Boomerang Complex, Off Saki Vihar Road Chandivli, Andheri East, Mumbai - 400072, Maharashtra, India
6. **HEATECH SYSTEMS**, XVI/156 B, SOUTH TRIPUNITHURA P.O.ERNAKULAM-682301.KERALA.
7. **ROTEKINSTRUMENTS**, WESTVENGOLA, PERUMBAVOOR, KOCHI-68355 .KERALA,INDIA.
8. **MeditechSystems**, BEHIND SALVATION ARMY CHURCH, PARIS ROAD, BAKERY JUNCTION, NEARVAZHUTHACAUD, Thiruvananthapuram- 695014, Kerala, India.
9. **Silcarb Recrystallized Private Limited**, No-38, 17th Cross, Malleswaram, Bangalore- 560 055, India.
10. **Supertech Scientific & Metallurgical Services**, No. 39, Natesan Street, Varadharajapuram, Ambattur, Ambattur Varadharajapuram Chennai - 600053, Tamil Nadu, India

Thanking you,

Yours' Sincerely,

  
The Principal  
U C College Aluva

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Equipment	Specification
1.Mass Flow Controller	<ul style="list-style-type: none"><li>Aggressive Digital Gas Mass Flow Controller, Range: 0-100ml/min, Medium: Please specify while ordering Accuracy: <math>\pm(0.8\%</math> of reading + 0.2% of full scale) i.e. 0.5% ,Repeatability: <math>\pm 0.2\%</math> of full scale , Response Time: 100 ms or less ,Warm up Time: less than 1 second ,Resolution: 0.01% of F.S , Operating temperature range: -10°C to 50°C. Maximum inlet pressure: 145 PSIG (10 bar and less) Humidity: 0 to 100% Non-Condensing , Calibrated for minimum four gases(oxygen, nitrogen, ammonia, ethanol)</li></ul>
2.Muffle Furnace	Chamber Size : 100mm H x 100mm x 225 mm  Case made out of MS sheets with MS Angles and necessary re-enforcement. Front plate will be thicker MS Plate.  Temperature: Maximum 800 degree C.  Power Rating: 1.5 KW  Voltage: 230 V

The envelopes containing the limited tender should bear the superscription "Limited Tender, Department of Physics, Union Christian College, Aluva - 2" and should be addressed to THE PRINCIPAL, UNION CHRISTIAN COLLEGE, ALUVA 2


Last date for receipt of limited tenders will be **02/11/2016; 3.00 pm**. late limited tenders will not be accepted.

The limited tenders will be opened at 10.00 am on **03/11/2016** in the presence of limited tenderers or their authorized representatives who may be present at that time.

The limited tender forms with detailed specifications and terms and conditions can be downloaded from the college website: [www.uccollege.edu.in](http://www.uccollege.edu.in). Tenderers must submit a demand draft worth Rs. 420/- (Inclusive of VAT) favoring "The Principal , Union Christian College, Aluva", payable at Aluva.

Place: Aluva

Date:28.09.2016

  
PRINCIPAL  
UNION CHRISTIAN COLLEGE

**TENDER FORMAT**

Tender No <b>Tendr\UGC MRP\Physics\ReR 28/09/2016</b> for Equipments, Physics department Union Christian College, Aluva-2	
Due date and time for receipt of tender	<b>02-11-2016 3.00 pm</b>
Date and time for opening of tender	<b>03-11-2016 10.00 am</b>
Date up to which the rates are to be firm	Up to three months
Price of tender form	Rs.420/(Inclusive of VAT)
Address of Officer from whom tender forms are to be obtained and to whom tenders are to be sent:	THE PRINCIPAL., UNION CHRISTIAN COLLEGE, ALUVA 2

Name of Office: Union Christian College  
Station: Aluva.  
Date: 28/09/2016

(Name & designation of Purchasing Officer)  
Dr. THOMAS MATHEW  
PRINCIPAL.,  
UNION CHRISTIAN COLLEGE,  
ALUVA 2

**SCHEDULE OF ITEMS**

Sl. No	Item	Specifications (Model and Make)	Unit	Rate (Rs.Ps)	Remarks
1	2	3	4	5	6

Period within which items should be delivered: One week after the receipt of Order

Other special conditions: Price should be inclusive of taxes.

Place

Date

Name & Address of Tenderer:

Signature:

*P.M.*  
*[Signature]*  
*[Signature]*

*[Signature]*

## TERMS AND CONDITIONS

1. The latest model shall be quoted and certified.
2. The quoted price should include cost of the instrument, freight, insurance, customs duty, clearance charges, entry tax (if applicable at the time of installation), installation and commissioning.
3. Payment terms: 75% of the total value will be released on presentation of dispatch documents through bank. Balance 25% after successful commissioning and acceptance by the end user.
4. Customs duty percentage and the CIF price on which it is based should be clearly specified in the tender and if the customs duty exemption certificate is secured the corresponding amount will be deducted from the bill.
5. The tenderers should verify and make sure that the claims made by them against items towards Sales tax, customs duty, excise duty etc., are not more than those permissible under the provisions of the laws in force, and that they will refund any excess claims admitted in this respect.
6. The offers should be kept open for a period of three months from the date of opening tenders. Acceptance of the offers will be intimated to the successful tenderers within that period. Tenderers will however, be given the option to keep their offers open for a further agreed period if there be any delay in intimating the acceptance.
7. The installation should be done by the supplier free of cost .
8. Delivery period: The equipment and its accessories should be completely supplied, installed and commissioned to the satisfaction of the Department of Physics within 45 days from the date of supply order or date of L/C whichever is later.
9. Warranty: The entire equipment and its accessories should have comprehensive **warranty of two years** from the date of acceptance by the end user. If any spares are to be imported during warranty period, the cost, insurance, freight, customs duty and clearance charges should be given by the vendor.
10. The rates of terms of AMC (both comprehensive and labour) for a minimum period of three years after the warranty period shall be clearly specified. Both comprehensive and labour AMC amounts will be taken into consideration for final selection.
11. During warranty and AMC period, the vendor shall give an uptime guarantee of 95% or more.
12. Training: In order to fully and optimally utilize the equipment, necessary on site training should be given to the Physics department staff free of cost
13. List of installations in Kerala over the past three years shall be provided.
14. Number of trained engineers available in Kerala and nearest service station shall be mentioned.
15. Wherever options are called for in respect of specifications, the tenderer should induct all such options.
16. We are exempted (regd. with DSIR) from payment of customs and excise duty for our procurement and hence prices quoted should be exclusive of these. Prices inclusive of ST and other taxes and installation charges, if any, may be indicated. We shall provide the necessary forms and certificates as required.
17. The exact specifications, details of make, model number, name of manufacturer etc., of the equipment offered must be clearly specified. Copies of detailed technical literature and illustrated brochures of the units quoted are to be included along with the offer. Offers without these are liable to be rejected. List of users giving the exact address of the contact persons and the model number of the units available at these locations have to be provided.
18. Instrument operating manuals have to be provided along with the supply.
19. Evidence of exclusive/authorized distributorship from foreign principals should be provided along with the offers for overseas products.

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20. Period of firmness of the quoted prices should be clearly stated in the offer.
21. The undersigned reserves the authority to accept or reject any or all of the offers for any particular item without assigning any reason whatsoever.
22. All the rules and regulation applicable to Government tenders will be applicable to this tender also.
23. **The tenderer must give an agreement on a stamp paper worth Rs.100/ .**
24. **The following declaration should be given by the tenderer while submitting the tender:**

#### **Declaration**

(a) I/we have downloaded the tender form from the internet site [www.uccollege.edu.in](http://www.uccollege.edu.in) and I/we have not tampered / modified the tender forms in any manner. In case, if the same is found to be tampered / modified I/we understand that my/our tender will be summarily rejected and full earnest money deposit will be forfeited and the contract will be terminated at my/ our risk and cost.

(b) I/we am/are submitting a demand draft no. \_\_\_\_\_ dated \_\_\_\_\_ issued by \_\_\_\_\_ for Rs. \_\_\_\_\_ towards the cost of tender form.

Signature of Tenderer:

Date:

Address:

(Seal)