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-TiO2" 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, Ramangandi, POR-391243, Dist.-Baroda, Gujarat.
3. Intratech Control Engineers, Jitesh Singh Samantu (Chief Executive), New No. 28/4, Akshayam Flat, 2nd Main Road, Nanganallur Chennai - 600061, Tamil Nadu, India.
5. Hulma Trading & Services India Private Limited, Gajendra G Kelkar (Manager) B-1, 401, Boomerang Complex, Off Saki Vihar Road Chandivali, Andheri East, Mumbai - 400072, Maharashtra, India.
6. HEATECH SYSTEMS, XVI/156B, SOUTH TRIPUNITHURA P.O, ERCAKULAM-682301, KERALA.
7. ROOTEKINSTRUMENTS, WEST VENGOLA, PERUMBAVOOR, KOCHI-683555, KERALA, INDIA.
8. Meditech Systems, BEHIND SALVATION ARMY CHURCH, PARIS ROAD, BAKERY JUNCTION, NEAR YAZHUTHACAUDD, Thrivunanthapuram-695014, Kerala, India.
10. Super tech Scientific & Metallurgical Services, No. 39, Natesan Street, Vadarharajapuram, Ambattur, Ambattur, Vadarharajapuram Chennai - 600053, Tamil Nadu, India.

Thanking you,

Yours Sincerely,

The Principal
U C College Aluva
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-TiO₂' with Dr. Reshmi R, Assistant Professor, Dept. of Physics as Principal Investigator.

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Mass Flow Controller</td>
<td>• Aggressive Digital Gas Mass Flow Controller. Range: 0-100ml/min. Medium: Please specify while ordering. Accuracy: ±(0.8% of reading + 0.2% of full scale) i.e. 0.5%. Repeatability: ±0.2% 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).</td>
</tr>
<tr>
<td>2. Muffle Furnace</td>
<td>Chamber Size: 100mm H × 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.</td>
</tr>
</tbody>
</table>

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. 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

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Item</th>
<th>Specifications (Model and Make)</th>
<th>Unit</th>
<th>Rate (Rs. P/s)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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

Other special conditions: Price should be inclusive of taxes.

Name & Address of Tenderer:

Place

Date

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 indicate 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.
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:

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**Declaration**

(a) I/we have downloaded the tender form from the internet site 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)