INVITATION FOR QUOTATION

TEQIP-II/2016/1AMU03/Shopping/249                   07-Jul-2016

To,

___________________________

___________________________

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Brief Description</th>
<th>Quantity</th>
<th>Delivery Period (In days)</th>
<th>Place of Delivery</th>
<th>Installation Requirement (if any)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Data Acquisition system</td>
<td>1</td>
<td>30</td>
<td>Deptt. of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>2</td>
<td>DC Power Supply</td>
<td>1</td>
<td>30</td>
<td>Deptt. of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>3</td>
<td>Flow Meter</td>
<td>1</td>
<td>30</td>
<td>Deptt. Of Mechanical Engineering, ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>4</td>
<td>Microphone with 10ft BNC-BNC connector and signal conditioner</td>
<td>1</td>
<td>30</td>
<td>Deptt. of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>5</td>
<td>NI chassis with power cord</td>
<td>1</td>
<td>30</td>
<td>Deptt. of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>6</td>
<td>Plate Fin Heat Exchanger</td>
<td>1</td>
<td>30</td>
<td>Deptt. Of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>7</td>
<td>Thermocouple adhesive, Nichrome wire</td>
<td>1</td>
<td>30</td>
<td>Deptt. of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>8</td>
<td>Thermocouple (K-type)</td>
<td>1</td>
<td>30</td>
<td>Deptt. Of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
<tr>
<td>9</td>
<td>Water/oil pump</td>
<td>1</td>
<td>30</td>
<td>Deptt. of Mechanical Engg., ZHCET, AMU</td>
<td>yes</td>
</tr>
</tbody>
</table>

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Technical Education Quality Improvement
Programme[TEQIP]-Phase II Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Quotation,
   3.1 The contract shall be for the full quantity as described above.
   3.2 Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
   3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
   3.4 Applicable taxes shall be quoted separately for all items.
   3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
   3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than 55 days after the last date of quotation submission.

6. Evaluation of Quotations,
   The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
   6.1 are properly signed; and
   6.2 confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract:
   The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
   8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
   8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
9. Payment shall be made in Indian Rupees as follows:

   Delivery and Installation - 0% of total cost

   Satisfactory Acceptance - 100% of total cost

10. All supplied items are under warranty of 12 months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by 12:00 hours on 21-Jul-2016.

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any) yes

14. Testing/Installation Clause (if any) yes

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

16. Sealed quotation to be submitted/ delivered at the address mentioned below,

   Principal, Z.H. College of Engg. & Tech. Aligarh Muslim University, Aligarh-202002, UP

17. We look forward to receiving your quotation and thank you for your interest in this project.

18. The bidder should have registration as supplier with Aligarh Muslim University or must have DGS&D Registration/ registration with any Central Govt. organization.

19. Quoted amount should be in Indian Rupees only.

Note: Please indicate the quotation reference no. (given at the top of page 1 of this letter) on the quotation envelope.

(Authorized Signatory)

Dr. S. Fahad Anwer
# Annexure I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Item Name</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Data Acquisition system</td>
<td>General Isolation: 500V from PC External Excitation Output Voltage: 12 Vdc regulated Power Requirements: Powered direct from USB port, Environmental: 0 to 50°C (0 to 122°F) 95% RH (non-condensing) Operating Temperature: 0 to 50°C (32 to 122°F), Storage Temperature: -40 to 85°C (-40 to 185°F) Weight: 0.23 kg (0.5 lb) Dimensions: 107 W x 128 L x 39 mm H (4.2 x 5.1 x 1.5&quot;) Input Voltage Range: Software programmable on a per-channel basis TC Input Range Type K: -129 to 1372°C (-200 to 2502°F) Thermocouple Accuracy: In very slow mode, 24 bit resolution K = ±1.2°C Cold Junction Compensation Accuracy: ±1.0°C USB Device Type: USB 2.0 (full-speed) Device Compatibility: USB 1.1, USB 2.0 Power Supply: From USB or 9 Vdc universal adaptor (included)</td>
</tr>
<tr>
<td>2</td>
<td>DC Power Supply</td>
<td>Output Ratings (at 0 °C to 40 °C): 0 to +30 V &amp; 0 to 3 A Ripple and Noise (25 °C ±5 °C): CV: 12 mVp-p, &lt;1 mVrms; CC: 3 mArms Load Transient Response Time:&lt;50 µs Maximum Output Float Voltage: ±240 Vdc Programming Accuracy: &lt;0.35% +20 mA &amp;&lt;0.35% +20 mA Meter Resolution: Voltage: 10 mV Current: 10 mA</td>
</tr>
<tr>
<td>3</td>
<td>Flow Meter</td>
<td>Rotameter</td>
</tr>
<tr>
<td>4</td>
<td>Microphone with 10ft BNC-BNC connector and signal conditioner</td>
<td>Nominal Microphone Diameter: 1/4&quot; Frequency Response Characteristic: Free-Field Frequency Response (±2 dB) 20 to 10000 Hz Frequency Response (±5 dB) 20 to 20000 Hz Phase Match (100 Hz to 5 kHz): ±5 ° Sensitivity: 45 mV/Pa Inherent Noise (A Weighted):&lt;30 dB Dynamic Range (3% Distortion Limit):&gt;122 dB</td>
</tr>
<tr>
<td>5</td>
<td>NI chassis with power cord</td>
<td>NI chassis with power cord NI9171</td>
</tr>
<tr>
<td>6</td>
<td>Plate Fin Heat Exchanger</td>
<td>Bajaj Avenger 220cc oil radiator</td>
</tr>
<tr>
<td>7</td>
<td>Thermocouple adhesive, Nichrome wire</td>
<td>Waterproof adhesive, 5ft and 14 guage</td>
</tr>
<tr>
<td>8</td>
<td>Thermocouple(K-type)</td>
<td>2m with coating</td>
</tr>
<tr>
<td>9</td>
<td>Water/oil pump</td>
<td>Fluid: Water/ oil Nominal operating voltage: DC12V Power consumption: 10-50W Max pressure head: 4m Flow rate: 1-10 LPM</td>
</tr>
</tbody>
</table>
FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: _______________

To:

____________________________
____________________________

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description of goods (with full Specifications)</th>
<th>Qty.</th>
<th>Unit</th>
<th>Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)</th>
<th>Total Price (A)</th>
<th>Sales tax and other taxes payable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>In %</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>In figures (B)</td>
</tr>
</tbody>
</table>

Total Cost

Gross Total Cost (A+B): Rs. ________________

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ———————— (Amount in figures) (Rupees ————————amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ——————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier
Name: __________________
Address: __________________
Contact No: ______________