INVITATION FOR QUOTATION

TEQIP-II/2015/UP2G02/Shopping/18

Package Name: CH-12-G-P1

Department Name: Chemical Engineering

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>BOD Incubator</td>
<td>1</td>
<td>30</td>
<td>Institute of Engineering &amp; Technology Sitapur Road, Lucknow-226021</td>
<td>yes</td>
</tr>
<tr>
<td>2</td>
<td>COD analyzer</td>
<td>1</td>
<td>30</td>
<td>Institute of Engineering &amp; Technology Sitapur Road, Lucknow-226021</td>
<td>yes</td>
</tr>
<tr>
<td>3</td>
<td>Conductivity Meter</td>
<td>1</td>
<td>30</td>
<td>Institute of Engineering &amp; Technology Sitapur Road, Lucknow-226021</td>
<td>yes</td>
</tr>
</tbody>
</table>

Package Name: CH-12-G-P1

Department Name: Chemical Engineering
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 re writing.

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.

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Department Name: Chemical Engineering
5. Quotation shall remain valid for a period not less than 40 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 - 90% of total cost
   Satisfactory Acceptance - 10% 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 15:00 hours on 29-Jun-2015 at Registrar Office, Ground Floor, Administration Block, IET, Sitapur Road, Lucknow.

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

13. Training Clause (if any) yes

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Department Name: Chemical Engineering
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, **Registrar Office, Ground Floor, Administration Block, IET, Sitapur Road, Lucknow- UP PIN 226021**

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

   (Authorized Signatory)

   Name & Designation

Package Name: CH-12-G-P1

Department Name: Chemical Engineering
### Annexure I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Item Name</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BOD Incubator</td>
<td>Double walled, inner made of Stainless Steel 304 quality. Outer made of thick best quality Mild Steel the surface of which is primer coated for anti rusting and is duly white stoved powder coated paint. Insulation between inner and outer wall is done with 5mm thick glasswool to prevent any heat loss. Inner chamber is provided with 2/3 nos. perforated stainless steel shelves with ribs to adjust the shelves at desirable height. Provided with double door, inner made of thick transparent full view glass and outer door is double walled metallic properly insulated with glasswool and also provided with best quality handle, gasket, lock etc. provided with door operated illumination lamp. Whole unit is mounted on castor wheels. Temperature Range is from 5°C to 50°C and is controlled by Electronically controlled by Digital temperature Indicator cum Controller with PT-100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temperature. Temp. is maintained with an accuracy of ±0.5°C. Cooling is done with ISI Mark compressor of KIRLOSKAR make which is connected to thick copper coils placed in the rear of the chamber through condenser, fan motor, capacitor, relay etc. Whole cooling unit is placed below the main chamber in a GI housing. CFC Free, Environment friendly. Heating is done with ISI mark strip type heaters placed near the cooling coils. Air is circulated by 2-nos. ISI mark Silicon bended motors, which are connected to balanced blowers, which operates natively and continuously with heating and cooling. Provided with ON/OFF switch, Indicators, Digital Controllers etc. Capacity: 10 cu.ft Volume: 280 lts.</td>
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<tr>
<td>2</td>
<td>COD analyzer</td>
<td>Range 0-150 mg/l to 0-1500 mg/l Cuvette rackup to 1000 mg/l (LR &amp; MR)up to 10000 mg/l (HR) 3 ranges:Low range: 0 – 150 mg/l, Middle range: 0 – 1500 mg/l, High range: 0 – 15000 mg/l Scroll Memory Automatic Switch-Off Real-Time-Clock and Date</td>
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<tr>
<td>3</td>
<td>Conductivity Meter</td>
<td>Range : 40 μS to 305 μS/cm TDS to 152.2 PPM Conductivity Resolution: 0.1μS/cm TDS Resolution : 20 PPM</td>
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<tr>
<td>0.1 PPM Temp. Resolution          :  0.1°C</td>
<td>Conductivity Accuracy   :  ± 0.5%</td>
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<tr>
<td>±2 digits TDS Accuracy            :  ±0.5%</td>
<td>± 2 digits Temp Accuracy :  ±0.2°C</td>
<td></td>
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<tr>
<td>0.2°C Accuracy                    :  ±1%</td>
<td>Full Scale Display      :  230VAC PC</td>
<td></td>
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<tr>
<td>Alphanumeric 16 x 2 LCD Display   :  D-type RS-232 connector</td>
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<tr>
<td>Distillation Unit</td>
<td>The assembly consists of a corning glass flask with embedded heating elements fused in spiral with type glass coil internally at bottom. A double wall coiled condenser has standard ground glass joints. Complete with glass fitting, metallic stand, rings clamps and electrical fittings. The unit supplied is as per NPL patent design. To work on 220/230 volts A.C. Supply.</td>
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<td>pH Meter</td>
<td>Range: 0 to 14 pH, 0 to ± 199 mV, Display: LCD Display, Accuracy: ± 0.02 pH, ± 1 digit, ± a mV, ± 1 digit, Resolution: 0.01 pH, 1 mV, Temp. Compensation: 0º to 100ºC (ATC), Power: 230V AC±10%, 50 Hz</td>
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<tr>
<td>Water Testing Kit</td>
<td>9 Parameters: For measurement of pH, Conductivity, ORP, TDS, Salinity, DO, Temperature, Turbidity &amp; Photo Colorimeter. 20 x 4 bold alphanumeric LCD display, Rechargeable battery cum mains operated with all accessories, inbuilt buttery Charger, Storage Capacity – up to 700 samples, fitted in brief case</td>
<td></td>
</tr>
</tbody>
</table>

**Package Name:** CH-12-G-P1

**Department Name:** Chemical Engineering
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>
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<td>In %</td>
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<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.

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Department Name: Chemical Engineering
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: ______________

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