



## INVITATION LETTER

Package Code: TEQIP-III/2019/nitt/182

Current Date: 28-Nov-2019

Package Name: : I and II Order System

Method: Shopping Goods

To,

### Sub: INVITATION LETTER FOR : I AND II ORDER SYSTEM

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,

S.No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	I and II Order System	1	Department of Chemical Engineering , NIT Trichy 620015.	Yes.

Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme**

2. **[TEQIP]-Phase III** 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, initialling, 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.

5. Quotation shall remain valid for a period not less than **60** days after the last date of quotation submission.

***GST 5%-as per column ((4) II under notification no.45/2017 Central Tax- (Rate), Date. 14.11.2017 Notification no.46/2017 integrated Tax – (Rate), Date. 14.11.2017.***

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:

<b>Payment Description</b>	<b>Expected Delivery Period (in Days)</b>	<b>Payment Percentage</b>
Satisfactory Delivery & Installation and Satisfactory Acceptance	60	100

10. Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min %: N/A

Liquidated Damages Max %: N/A

11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is **No**.

12. You are requested to provide your offer latest by **15:00** hours on **18-Dec-2019**. **Opening time :-18 December 2019 16.00 hours at TEQIP Office, Administrative Building, NIT Trichy.**

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

14. Training Clause (if any) **one Day Training And Demo**

15. Testing/Installation Clause (if any) **Installation at Department of Chemical Engineering, NIT Trichy.**

16. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating

the model quoted for.

17. Sealed quotation to be submitted/ delivered at the address mentioned below, **Head of the Department, Department of Chemical Engineering, National institute of technology, Tiruchirappalli, Tamil Nadu- 620015.**

**Kind Attn: Dr. N. Samsudeen, Department of Chemical Engineering, National institute of technology, Tiruchirappalli, Tamil Nadu- 620015**

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

Note : The cover should be duly superscribed

- (1) Quotation Reference Number
- (2) Quotation for the Supply of \_ \_ \_ \_ \_
- (3) Date of opening \_ \_ \_ \_ \_

**(Dr. K.M.MEERA SHERIFFA BEGUM)**  
**HoD/Chemical. Engg**

**Annexure I**

Sr. No	Item Name	Specifications																								
1	<b>I and II Order System</b>	<p>The Setup consists of 'U' tube manometer, heating bath, thermometer, thermo well, beeper for recording observations and timer for heater on-off operation. The components are mounted on base plate.</p> <p><b>Range of Experiments</b></p> <ul style="list-style-type: none"> <li>➤ Study of step response of thermometer</li> <li>➤ Study of step response of thermowell</li> <li>➤ Study of sinusoidal response of thermo well</li> <li>➤ Study of step response of mercury manometer</li> <li>➤ Study of step response of water manometer</li> </ul> <table border="1" data-bbox="459 696 1428 1122"> <thead> <tr> <th data-bbox="459 696 943 725">Specification</th> <th data-bbox="943 696 1428 725"></th> </tr> </thead> <tbody> <tr> <td data-bbox="459 725 943 754">Product</td> <td data-bbox="943 725 1428 754">First-order and second-order system</td> </tr> <tr> <td data-bbox="459 754 943 784">Thermometer</td> <td data-bbox="943 754 1428 784">Range -10 to 100 °C</td> </tr> <tr> <td data-bbox="459 784 943 813">Thermometer with thermowell</td> <td data-bbox="943 784 1428 813">Range -10 to 100 °C</td> </tr> <tr> <td data-bbox="459 813 943 842">'U' tube manometer</td> <td data-bbox="943 813 1428 842">Tube ID 5mm</td> </tr> <tr> <td data-bbox="459 842 943 871">'U' tube manometer</td> <td data-bbox="943 842 1428 871">Tube ID 22mm</td> </tr> <tr> <td data-bbox="459 871 943 900">Heating bath</td> <td data-bbox="943 871 1428 900">Size 1.25BSP, 315mmL, SS304.</td> </tr> <tr> <td data-bbox="459 900 943 929">Heater</td> <td data-bbox="943 900 1428 929">Type Electrical 2 coil, Capacity 3 KW</td> </tr> <tr> <td data-bbox="459 929 943 958">Timer</td> <td data-bbox="943 929 1428 958">Type Cyclic</td> </tr> <tr> <td data-bbox="459 958 943 987">Beeper</td> <td data-bbox="943 958 1428 987">Time setting Range 2-10sec</td> </tr> <tr> <td data-bbox="459 987 943 1016">Mini compressor</td> <td data-bbox="943 987 1428 1016">Type Diaphragm</td> </tr> <tr> <td data-bbox="459 1016 943 1046">Overall dimensions</td> <td data-bbox="943 1016 1428 1046">450Wx475Dx1225H mm</td> </tr> </tbody> </table>	Specification		Product	First-order and second-order system	Thermometer	Range -10 to 100 °C	Thermometer with thermowell	Range -10 to 100 °C	'U' tube manometer	Tube ID 5mm	'U' tube manometer	Tube ID 22mm	Heating bath	Size 1.25BSP, 315mmL, SS304.	Heater	Type Electrical 2 coil, Capacity 3 KW	Timer	Type Cyclic	Beeper	Time setting Range 2-10sec	Mini compressor	Type Diaphragm	Overall dimensions	450Wx475Dx1225H mm
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**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To: \_\_\_\_\_  
\_\_\_\_\_

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	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)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
<b>Total Cost</b>							

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. \_\_\_\_\_