

## INVITATION FOR QUOTATION

TEQIP-III/2018/recb/Shopping/23

18-Dec-2018

To,

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### 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,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Computerised Refrigeration Test Rig	1	90	Rajkiya Engineering College Banda	

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 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, 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.

5. Quotation shall remain valid for a period not less than **50** 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 **03-Jan-2019** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any)
14. Testing/Installation Clause (if any)
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,  
Rajkiya Engineering College Banda, Atarra, Banda (U.P.) 210201
17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

### Annexure I

Sr. No	Item Name	Specifications
1	Computerised Refrigeration Test Rig	<ul style="list-style-type: none"> <li>• HERMITICALLY SEALED COMPRESSOR Capacity : 1 ton Standard Make</li> <li>• AIR COOLED CONDENSER Capacity 1.5 ton</li> <li>• CONDENSER COOLING FAN Capacity : 1/10 HP Standard Make</li> <li>• Condenser fan : Axial flow type</li> <li>• Fan blade : 4-6 leaf (aluminium)</li> <li>• CAPILLARY AS EXPANSION DEVICE : 1 NO.</li> <li>• EVAPORATOR : Shell and coil type (Jacketed type with 60 Ltrs capacity) with SS tank with Insulation Coil pipe size of 3/8 "x 50 ft and insulated with PUF REFRIGERANT: 134a</li> <li>• PRESSURE GAUGE : 1 NO. Range : 0 to 300 psi</li> <li>• COMPOUND GAUGE : 1 NO Range : -30 " Hg to +150 psi</li> <li>• HAND SHUT OFF VALVE Size : ¼"</li> <li>• FILTER DRIER : ¼ " Type :</li> </ul>

		<p>DM 50 HP CUTOUT : 1 NO. Range : 0 to 300 psi Standard Make •</p> <p>PRESSURE INDICATION : 2Nos Pressure transmitters connected to computer though data acquisition system. One fitted at suction side and another at discharge side • VOLTAGE INDICATION : Voltage transmitter connected to computer through data acquisition system</p> <p>• AMPS INDICATION : Current transmitter connected to computer through data acquisition system • TEMPERATURE SENSORS : RTD PT-100 type connected to computer through data acquisition system – 5 nos • CONTROL PANEL : 16 channel data logger for temperature, pressure, voltage and current , The whole set-up must be designed and arranged on a good quality painted structure with data recording software with tabular view, data graphing and excel sheet printing and supplied with dedicated data recording unit with TFT Display and multifunction color printer with suitable software contain all necessary accessories for smooth operation of the unit •</p> <p>Data Acquisition Card: Standard Make</p> <p>Technical Specification: 16 Analog Inputs (16 Bits Depending on Speed) 4 Digital input ; 4 Digital output Up to 2 Counters (32-Bits Each) Supports Software or Hardware Timed Acquisition Maximum source Frequency (80Mz) Communication Type USB USB 2.0/1.1 Full Speed Interface No Power Supply Needed for USB Operation Sample Rate 250Ks/s Maximum Voltage 10V Maximum voltage range -10V to +10V Maximum voltage Accuracy 2.69mV Maximum Voltage sensitivity 91.6µV Resolution 16Bit Onboard memory 4095 samples Time based stability 50ppm Timing /Triggering / synchronization Triggering in Digital Rated for Industrial Temperature Range (-40 to +85 Degrees C) Analog</p>
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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: \_\_\_\_\_