

268-270

15-6-19



**Uttar Pradesh Textile Technology Institute, Kanpur,
11/208, Souterganj, Kanpur**

ENQUIRY LETTER

Package Code: TEQIP-III/2019/UP/upti/140

Current Date: 15-Jun-2019

Package Name: Air Permeability Tester

Method: Shopping Goods

Sub: INVITATION LETTER FOR Air Permeability Tester

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Air Permeability tester	1	UPTTI, KANPUR	YES

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, 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 **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:
- Satisfactory Delivery & Installation - 90% of total cost**
Satisfactory Acceptance - 10% of total cost
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 **0**.
12. You are requested to provide your offer latest by **16:30** hours on **03-Jul-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **yes**
15. Testing/Installation Clause (if any) **yes**
16. Performance Security shall be applicable: **5%(Security must be in the form DD in favour of Director, UPTTI, Kanpur, payable at Kanpur. Performance security will be submitted by lowest Qualified bidder at the time of installation and will be detained up to the expiry of warranty.)**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **Uttar Pradesh Textile Technology Institute,Kanpur,11/208, Souterganj, Kanpur**
19. We look forward to receiving your quotation and thank you for your interest in this project.


(Authorized Signatory)

Annexure I

Sr. No	Item Name	Specifications																		
1	Air Permeability tester	<p>Test methods applicable ASTM D737, JIS L 1096-A, TAPPI T 251, WSP 70.1 Principal of operation The rate of air flow passing perpendicular through a known area of fabric adjusted to obtain a prescribed air pressure differential between the two fabric surfaces. From this air flow, the air permeability of fabric is determined. Air Permeability Measurements</p> <table border="0"> <tr> <td>Measuring Range</td> <td>Unit</td> <td>Sample test area</td> </tr> <tr> <td>5cm² 1 -- 10,000</td> <td>l/m²/S (mm/S)</td> <td>0.4 – 750</td> </tr> <tr> <td>6,000 l/dm²/min</td> <td>20cm² 0.1. – 1300</td> <td>20cm² 0.6 --</td> </tr> <tr> <td>38 cm² 0.05 – 700</td> <td>cm³/cm²/s</td> <td>ft³/ft³/min</td> </tr> <tr> <td>m³/m²/min</td> <td>38 cm² 0.1 -- 1,600</td> <td>38 cm² 0.03 – 400</td> </tr> <tr> <td>2500 Pa</td> <td>1....10,000 mm/s</td> <td>l/dm²/min</td> </tr> </table> <p>100 cm² 20 -- (Pressure drop) 20 - 2500 Pa at 0.1-1300 ft³/ft²/min (38cm²) Unit of Measurement mm/s ,ft/min, cm³/cm²/s, l/m²/s,l/dm²/min, m³/m²/min,m³/m²h, dm³/s and Pa (Pressure drop) Pressure drop should be directly read by instrument Measuring accuracy True value should be within +3% or better of the displayed value Test Pressure 20.....2500 pa Test Area 38cm² (option for adding other test heads) 5 &100 cm² Sample Thickness 0.....10 mm (0.....0.4") Data Ports Ethernet , Optional : USB Port & Wifi 820 Air Pressure supply 5....8 bar for cleaning function of Air Permeability Tester Power 195 – 250 Volts, 50/60 Hz Software Software should be integrated in the instrument so that user can connect directly to own LAN system, separate computer should not be required * Computer – Printer *Computer system and Laser printer should be optionally quoted Strip Printer Instrument should have it's own strip printer optionally quoted Warranty 1 year from date of delivery Air Permeability Tester must also have following Features 1. Automatic Measuring Range control. 2. Direct reading of pressure drop 3. Automatic Cleaning of Orifice disc should be provided. 4. Orifice Plate to be mounted vertically for proper cleaning. 5. Facility to connect to LAN for analysis of results 6. Touch screen panel for ease of operation 7. Calibration check facility is a must 8. Calibration Certificate traceable to National /International agency is must.</p>	Measuring Range	Unit	Sample test area	5cm ² 1 -- 10,000	l/m ² /S (mm/S)	0.4 – 750	6,000 l/dm ² /min	20cm ² 0.1. – 1300	20cm ² 0.6 --	38 cm ² 0.05 – 700	cm ³ /cm ² /s	ft ³ /ft ³ /min	m ³ /m ² /min	38 cm ² 0.1 -- 1,600	38 cm ² 0.03 – 400	2500 Pa	1....10,000 mm/s	l/dm ² /min
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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)
Total Cost							

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Rupees _____ amount in words) within the period specified in the Invitation for Quotations. Gross Total Cost (A+B): Rs. _____ (Amount in figures)

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. _____