



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

**ENQUIRY LETTER**

Package Code: TEQIP-III/2019/UP/upti/162

Current Date: 04-Jul-2019

Package Name: Electrospinning drum collector

Method: Shopping Goods

Sub: INVITATION LETTER FOR Electrospinning drum collector

Dear Sir,

- 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	Electro spinning machine	1	UPTTI, KANPUR	YES

- 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**

- The contract shall be for the full quantity as described above.
- Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- Applicable taxes shall be quoted separately for all items.
- 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.
- The Prices should be quoted in Indian Rupees only.

- Each bidder shall submit only one quotation.

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

- 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 **16:00** hours on **19-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.  
The supplier must mention about the brand name/No. during submission of quotation. They must enclose the original catalogue of machine/Instrument.
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.

20. Delivery within 60 days.

(Authorized Signatory)

Name & Designation

**Director**  
**U.P. Textile Technology Institute**  
**11/208, Souterganj**  
**Kanpur U.P.-208001**

Annexure I

Sr. No	Item Name	Specifications
1	Electro spinning machine	<p><b>A. High Voltage:</b> • Input voltage range: 230-240 VAC+/- 50 Hz • Output voltage range: 0 +50 KV (continuously varying) • Output current: 0-400 um • Digital: Digital voltage and current monitoring • Voltage Regulation: 1/10KV • Overload trip- unit shut down if current exceeds 20% of the maximum output current • Power requirement: 400 watt</p> <p><b>B. Syringe Pump: 1</b> (Independent control) • Single syringe attachment with separate stepper drive unit • Infusion and withdrawal function optional • Volume, time and flow control • Acceptable sample syringe: 5 µl-60ml • Adjusting resolution: 0.1 µl/min • Flow rate: 1nl/min-3 ml/min</p> <p><b>C. Syringe Pump: 2</b> (Independent control) • Single syringe attachment with separate stepper drive unit • Infusion and withdrawal function optional • Volume, time and flow control • Acceptable sample syringe: 5 µl-60ml • Adjusting resolution: 0.1 µl/min • Flow rate: 1nl/min-3 ml/min</p> <p><b>D. Collector • Plate:</b> 200 mm x 200 mm • Drum :D=100 mm, L=200 mm • Disk: W=10 mm, L=200 mm • RPM: 100-5000 continuous variable • Window : D= 100 mm, L = 200 mm with 10 windows</p> <p><b>E. Spinneret</b> • Co-axial nozzle (Stainless steel arrangement with fixed needle geometry) • Teflon made co-axial nozzle with variable needle arrangement • Multi-nozzle • Single Nozzle</p> <p><b>F. Linear stage</b> • X-Axis: Distance adjustment Computer controlled • Y-Axis: Programmable transverse motion for uniform coating • Z-Axis manual control optional</p> <p><b>G. Spinning arrangement</b> • Vertical spinning • Horizontal spinning • Solvent spinning • Vacuum spinning • Inert gas spinning</p> <p><b>H. Spinning conditions</b> • Solvent spinning (Compatible for water, Acetone, Methanol and other solvents) • Under Vacuum spinning • Inert Gas spinning</p> <p><b>I. Spinning chamber</b> • Inert atmosphere control with the ultra-small chamber • Vacuum arrangement • Inlet-outlet gas port • Cabinet Temperature control and display • Humidity display • Ventilation • UV Light • Computer control interface</p> <p><b>J. Ultra-Vacuum Chamber for inert gas spinning</b></p> <p><b>K. Panel control</b> • Emergency stop • Main stop • UV light arrangement • Exhaust with duck • Auto cut high voltage while dooris opened.</p> <p><b>L. Accessories</b> • Syringes with needles: 3ml, 5ml one box each (50 number) • Standard spinning samples • Chemical resistance tubing • Key set</p>

**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>							

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. \_\_\_\_\_

Gross Total Cost (A+B): Rs. \_\_\_\_\_