

058-862

02-9-19



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

**ENQUIRY LETTER**

Package Code: TEQIP-III/2019/UP/upti/195

Current Date: 02-Sep-2019

Package Name: Scanning Electron Microscope

Method: Shopping Goods

**Sub: INVITATION LETTER FOR Scanning Electron Microscope**

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	Scanning Electron Microscopy (SEM)	1	UPTTI, KANPUR	Yes

2.	Government of India has received a credit from the International Development Association (IDA) towards the cost of the <b>Technical Education Quality Improvement Programme [TEQIP]-Phase III</b> 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.	<b>Quotation</b>	
	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 60days 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	<i>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.</i>
9.		Payment shall be made in Indian Rupees as follows: <b>Bidder must quote Price in INR at Store UPTTI, Kanpur.</b> <b>Satisfactory Delivery &amp; Installation- 90% of total cost</b> <b>Satisfactory Acceptance- 10% of total cost</b>
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 <b>12</b> months from the date of successful acceptance of items and AMC/Others is <b>0</b> .
12.		You are requested to provide your offer latest by <b>16:00</b> hours on <b>17-Sep-2019</b> .
13.		Detailed specifications of the items are at Annexure I.
14.		Training Clause (if any) <b>Yes</b>
15.		Testing/Installation Clause (if any) <b>Yes</b>
16.		Performance Security shall be applicable: <b>5%</b> (Security must be in the form <b>DD</b> in favour of <b>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.</b> )
17.		Information brochures/ Product catalogue, 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, <b>Uttar Pradesh Textile Technology Institute, Kanpur, 11/208, Souterganj, Kanpur</b>
19.		We look forward to receiving your quotation and thank you for your interest in this project.
20.		Supplier has to be present the proper documents of import in case of imported instrument to prove that New and Fresh unit is supplied to compliance this order. Supplier must submit the consent for the same on INR 100 Stamp paper. Supplier will be wounded to face the legal action, in case of violation of these conditions.
21.		User list of at least 5 users of quoted instrument (only Quoted) (Government Research Institutes/ Government academic institutes/ Government Research laboratories along with their Email ID and Mobile Number as a part of technical specification. Successful & Satisfactory Installation report is essential to prove it successfully.
22.		GST No is compulsory.
23.		<b>User List:</b> Provide users for last 5 years with Indenter's or user's or Incharge name, address, phone, and email IDs essentially. Only the list of Organization/institute/industry will consider as misleading information and bid will be rejected immediately.
24.		<b>Documents:</b> Operating manual, Maintenance manual, Servicing manual, Programming manual, Spare parts list with source of supply and prices Description of control interface, Circuit diagrams of PLC, drive controls etc, Manuals of bought out items incorporated in the system Details of any custom made ICs & components & their sources at the time of item delivery.

25	Printed literature in support of compliance to the prescribed specifications is to be submitted. However, Institute reserves the right to accept or reject the compliance to the prescribed specifications given by the company in view of lack of sufficient evidence and proofs.
26.	Technical evaluation by the Institute may include demonstration to verify functionalities and capabilities of the system quoted at nearby cities.
27.	<b>Penalty:</b> A penalty of 1% of the order value will be applied for late delivery of the goods for each week thereof subject to a maximum of 10%.
28	After warranty period, per visit charge of service engineer (Essentially) must be mentioned. Although charge will not consider as the part of instrument cost but it will consider as additional feature to decide the responsive bid. Clearly mention about the after sales service providence (Supplier/company) after completion of warranty.
29	Cost of AMC per year must mention separately but it will note be a part of instrument cost.
30	Compliance report should be clearly filled point wise.
31.	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	Scanning Electron Microscopy (SEM)	<p><b>Magnification:</b> X 10 to 1,00,000X or better with SE detector</p> <p><b>Electron source:</b> Pre-cantered tungsten filament or equivalent electron source</p> <p><b>Vacuum System:</b> turbo molecular pump and backed by rotary pump</p> <p><b>Sample stage dimension:</b> X = 40 mm or bigger, Y = 35 mm or bigger X, Y motorized</p> <p><b>Detectors:</b> Secondary Electron Detector. 2. Back Scattered Electron Detector.</p> <p>High Vacuum and Low Vacuum mode</p> <p>Offered SEM should also give Composition /Topography /Shadow image Lens</p> <p>Configuration: suitable two stage Condenser lens</p> <p><b>Image format:</b> At least TIFF, JPG, BMP</p> <p>Image Pixel: 2560 X 1920 or better Upgradable to EDS</p> <p><b>Auto-features:</b> Auto focus, Auto stigmator, Auto Gun Alignment, Auto Filament, Adjustment, Single Touch Switching from High Vacuum Mode to Low Vacuum Mode.</p> <p><b>Sample Diameter and Height:</b> Max sample diameter approx 80 mm or higher, sample height approx 50 mm or higher</p> <p><b>Computer System:</b> High-end Computer system with high capacity Hard disk and CD/DVD writer drive approx. 23" or above Color touch screen LCD monitor. The PC equipped with licensed windows 10 or latest operating system.</p> <p><b>Sputtering Unit:</b> Suitable sputtering coating/other coating unit for non-conducting samples.</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>							

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

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. 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. \_\_\_\_\_