

471-475

8-7-19



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

ENQUIRY LETTER

Package Code: TEQIP-III/2019/UP/upti/166
Package Name: Contact Angle Meter

Current Date: 08-Jul-2019
Method: Shopping Goods

Sub: INVITATION LETTER FOR Contact Angle Meter

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	Contact Angle Meter	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 60 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: <i>Bidder must quote price in INR F.O.R at store UPTTI Kanpur</i>
		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 23-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.
21.		Compliance Report Should be clearly filled pointwise.
22.		Supplier has to be present the proper document of import to prove that New and Fresh unit is supplied to compliance this order in case of imported . 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.
23	User list of at least 10 users alongwith their Email ID and Mobile Number is required as a part of technical Specification.
24	GST No. is compulsory.
25	All the accessories should be from same Machine/origin.

(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	Contact Angle Meter	<ol style="list-style-type: none"> 1. Analysis System: Contact Angle (static and dynamic), Surface Free energy & Surface tension, Contact angle Measuring Range: 1.0 – 180 degrees 2. Contact Angle Resolution: 0.5 degree or better 3. Accuracy: 0.5 degree or better 4. Surface Tension Range: 1.0-100 mN/m or better 5. Surface Tension Resolution: 0.5 mN/m or better 6. Light source: LED Light source preferable 7. Dosing System: One software-controlled direct dosing system and one manual dosing system 8. Camera: 200 fps camera with USB 3.0 or better 9. Field of view/ Zoom: 3 step zoom (Three times zoom) or better 10. Sample Stage size and its Movement: 100X 100 mm or higher, X, Z direction movement with precise positioning 11. Droplet Dispensing: Manual and Automated dispenser with min 1 µl or equivalent or better 12. Needles & Syringes: Teflon coated needle of different appropriate sizes (min. 20 numbers) 13. Surface tension/interfacial tension measuring kit, Calibration kit for contact angle 14. Surface Free energy measuring standard liquids (at least four) 15. Pendant drop kit for surface tension/interfacial tension alongwith (J-type) inverted needle and glass Cuvette (2 Nos) 16. Proper Printed Operation manual required. 17. Automated external tilting (whole instrument tilting) upto 90 deg. 18. Jacket and heater type chambers for temperature measurements from ambient to 350°C or better; Heater type dispenser for temperature measurements from ambient to 350°C or better 19. PC: Suitable PC for running the system (I-7 processor, RAM 8GB, Hard Disk 1TB, OS: Windows 10 licensed version, Processor 64 bit or better, monitor 17inch or better., , Graphic card, Laser printer with photocopy and scanning facility. & SOFTWARE: Single or double Software Module to determine Contact Angle, Surface free energy & surface tension measurement

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							

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. _____