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12-9-19



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

ENQUIRY LETTER

Package Code: TEQIP-III/2019/UP/upti/197

Current Date: 12-Sep-2019

Package Name: Table Top/Benchtop X-Ray Diffraction Machine

Method: Shopping Goods

Sub: INVITATION LETTER FOR Table Top/Benchtop X-Ray Diffraction Machine

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	Table Top/Bench top XRD Machine	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	<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: Bidder must quote Price in INR F.O.R at Store UPTTI, Kanpur 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 26-Sep-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.	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.
20.	User list of at least 5 users of quoted instrument (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.
21.	GST No is compulsory.
22.	Documents: 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.
23.	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.
24.	Technical evaluation by the Institute may include demonstration to verify functionalities and capabilities of the system quoted at nearby cities.
25.	Penalty: 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%.
26.	Compliance report should be clearly filled point wise.
29.	Delivery within 90 days.
30.	Six Training of faculty Staff in institute in first year as per requirement of department.
31.	Bidder must attach certificate of OEM (in case of manufacturer)/ certificate of authorization as dealer from them manufacturer in case of dealer.
32.	The supplier must submit a certificate along with quotation document that the firm is not blacklisted in govt/organisation autonomy/equivalent in India
32.	We look forward to receiving your quotation and thank you for your interest in this project

(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	Table Top/Bench top XRD Machine	<ol style="list-style-type: none"> 1. Instrument Type: Table top portable, Internal air/liquid cooling, factory aligned, plug and analyze 2. Geometry: Theta and 2Theta essential 3. Max usable angular range: 1-140° in 2Theta or more 4. X-ray Generation: 250 watts or above, Min 30 kV or above, 15 mA or higher power 5. X-Ray Tube: (Cu Type) 6. Detector: Silicone, high speed, silicone : 500 strip or more, 1D detector which should be able to work to suppress fluorescence, 7. Peak Position: ±0.02° or better in 2Theta throughout the entire measuring range 8. Achievable Peak Width: Less than or equal to 0.08° data collected from the XRD must be capable of performing phase identification, crystal size and strain /structure and crystallinity content analysis. (Necessary documentary evidence must be furnished with the offer) 9. X-ray shut-off at any warning light, 10. Safety: Should ensure Indian and International Safety standards and regulations pertaining to X-ray radiation, Vendor should provide certificate stating the radiation dosage for the quoted model. This should below than 1 micro sievette/hour at a distance of 10cm from the instrument at working in full potential, Instrument should be approved by CE/ANSI-N-43.2 /AERB India 11. Cooling System: Internal/External cooling system for better X-ray stability 12. Goniometer: Radius 140mm or better, Scanning method: 2 theta coupling mode, Scanning speed: 0.05-5°/min or better for 2Theta, Accuracy: 0.02° or better coupled with

variable divergence slit, Sample holder: Standard sample holder for accommodating both solid and powder samples of textiles, polymers and others. Multiple sample holder to hold the four or more samples

13. Standard Reference material is essential

14. All essential accessories to run the instrument and measure the above-mentioned parameters.

15. Suitable UPS for at least 30 min backup.

16. SOFTWARE: Single or double Software Module to support the instrument working and data analysis

Compatible PC and printer

Computer: Desktop PC i-5, 500GB Hard disc, 4GB RAM, Graphic card, Windows 10 licensed version, 17-inch LED monitor and other accessories, Laser printer with photocopy and scanning facility.

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. 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. _____

(Amount in figures)