



Avinashilingam

Institute for Home Science and Higher Education for Women

Deemed to be University

Estd. u/s 3 of UGC Act 1956)

Coimbatore - 641 043. Tamil Nadu. India

No. AU/CURIE II/Equip011/2018

Date :

LETTER CALLING FOR LIMITED SEALED TENDERS

To,

Sir,

Sub: Sealed Tender – Purchase of Texture Analyzer - Regarding
Limited Sealed Tenders are invited by the Registrar, Avinashilingam Institute for Home Science Higher Education for Women (Deemed to be University), Coimbatore, for the purchase of Texture Analyzer

Tender Subject /Item to be Purchased	Texture Analyzer
Date of Issue of Tender Document	2.1.2018
Last Date for Submission of Tender	18.01.2018 3.00 PM
Date, Time & Place for opening of bids	18.01.2018 4.00 PM at Registrar's office
Address for Communication	Sealed Cover to be Addressed to: THE REGISTRAR, Avinashilingam Institute for Home Science Higher Education for Women, Coimbatore 641 043 Sealed cover to be superscribed as “Tender Texture Analyzer /Purchase/2017-2018”
Contact Details/Telephone	Tel.+91 (0422) 2440241 Email: registrar@avinuty.ac.in
Cost of Tender Document	Rs 6000 /- To be furnished in the form of Demand draft drawn in favour of The Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore , payable at Coimbatore. If the tender document is downloaded from the website, the tender submitted should be accompanied by a separate DD for the tender document fee
Earnest Money Deposit (EMD) Amount	1% of the quoted value to be furnished in the form of a DD from any nationalized/scheduled bank drawn in favour of “THE REGISTRAR” , Avinashilingam Institute for Home Science Higher Education for Women, Coimbatore 641 043
Validity of Quotation	Valid up to 90 days from the date of opening

Tender documents can be purchased in person or can be downloaded from our website www.avinuty.ac.in

Dean

Registrar

TENDER FORM

For and on behalf of the Registrar, Avinashilingam Institute for Home Science and Higher Education for Women (deemed to be University), Coimbatore, sealed tenders from the reputed manufacturers or authorized dealers and having direct service centers in Coimbatore are invited.

1. GENERAL TERMS AND CONDITIONS

1(a). The tender not in conformity with the terms and conditions herein stated or which is incomplete will be rejected

1(b). The right for accepting or rejecting any or all the tenders without assigning any reason thereafter is reserved with the tender inviting authority.

1(c). Delivery: The equipment should be supplied, installed and commissioned by the tender within the specified time stipulated and the validity of the offer holds good till such time. The equipment should be custom – cleared by the supplier and delivered at the university by the supplier.

1(d). Warranty: The warranty should be three years comprehensive (including spares replacement), should be onsite provided by the payroll employee and the warranty period for components.

1.	Item to be purchased	Texture Analyzer
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2. PREPARATION AND SUBMISSION OF TENDER

The technical bid and financial bid should be prepared separately and enclosed in separate covers. It should contain all technical details like specification, make etc., as considered relevant by the tenderer, about the systems and the hardware. The technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed and both the sealed covers are to be put in a bigger cover which should be sealed and duly superscribed.

It should also contain all the supporting documents of the tender, all the technical details, qualifying criteria and specifications as mentioned in Part I, II, III and IV. Prices quoted other than the prescribed form of the financial bid will be rejected and will not be considered for evaluation.

The breakup of the cost-and tax rates should be quoted separately. No extra cost will be borne for freight, packing, forwarding, installation and commissioning, transit insurance etc., and octroi and delivery at university.

EARNEST MONEY DEPOSIT (EMD)

An earnest money deposit of either 1% of the total cost or 2% of the total cost as security deposit is to be paid in the form of a CROSSED DEMAND DRAFT from any of the NATIONALISED BANKS, in favour of The Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 43. Failure to furnish the EMD will lead to rejection of the tender.

PAYMENT TERMS:

1. Payment shall be effected only on complete supply installation and free training to staff (if any).
2. The vendor shall be entirely responsible for taxes, duties, license fee and road permits incurred until delivery of the goods.

PART I: QUALIFICATION CRITERIA

1. Conditions:
 - i. The rate and the taxes thereon if any should be furnished separately.
 - ii. The amount should be shown both in figures and in words. Corrections if any should be attested properly. Sealed quotation with corrections not attested will be rejected.
 - iii.
 - a) Sealed quotation without furnishing the required EMD will be rejected
 - b) Sealed quotation claiming exemption from paying the EMD should produce necessary evidence/documents in support of their request.
 - c) EMD in respect of unsuccessful quotation will be refunded after the satisfactory supply of the successful bidder
 - d) No interest is payable on EMD
 - iv. Sealed quotation should be furnished for the exact specifications as given in this letter. Sealed quotation not in accordance with the specification will be rejected.
 - v. The supply should be effected within 30 days from the date of purchase order
 - vi. Warranty period should be indicated. Comprehensive warranty of 3 years is essential
 - vii. After warranty condition for AMC should be indicated
2. The successful bidder should remit a Performance security of 5% of the total bill of cost either in the form of Demand Draft or Bank Guarantee should be valid up to the end of the warranty period

3. If the successful quotation fails to supply the item within the stipulated time, the EMD will be forfeited apart from initiating further action for consequential loss if any to the Avinashilingam University for Women, Coimbatore.
4. Vendors may be present or send their representative on the date of opening of the sealed quotations.
5. Sealed quotation shall be furnished in the prescribed format enclosed in the tender document duly signed by the tenderer accepting the condition and the tender format shall be sent. **Sealed Tenders not furnished in the prescribed format will be rejected.**

PART II : TECHNICAL SPECIFICATIONS FOR EQUIPMENT

S. No.	Name of the Equipment	Specifications
1.	Texture Analyzer	<ol style="list-style-type: none"> 1.Single column high rigidity frame with space for keeping samples. 2.Load cell to Conform ISO, American & European Standards. Load Range 1N ~ 500N Load frame Capacity: Not lesser than 510kg 3.Force Resolution: Should be lesser than or equal to 1g 4.Force Accuracy: Not greater than 1% 5.Distance between crosshead & surface: Not less than 500mm 6.Speed Range: 1.6667×10⁻⁵mm/sec - 17mm/sec 7.Speed Accuracy should be within 0.1% all speeds. 8.Position Accuracy: ±0.01mm Data Acquisition rate to be greater or equal to 1000Hz 9.Data collection: 1000 data per sec 10.Operating Temperature at ambient temperature not more than 40°C 11.PC Interface through USB 2.0. Machine should work with a PC and real-time graphs (up to 4 combinations) should be generated during tests. 12.Power Supply: Not more than 230VAC, 50/60Hz 13.Data processing software should be through PC and enabled with Texture Profile Analysis Curve. Data offline analysis must be possible. Report generation with desired logo, graphs and technical details with user name, batch no, date and more essential features should be possible. 14. Emergency switch to be housed at a prominent place for easy reach. Machine with suitable option for replacing load cells between 1N to 500N by the customer. Provision should be available to keep the samples for testing. 15. With three jigs of our choice.

PART III: INTEGRATION

The bidder should successfully install, provide necessary training and integrate with existing software at the site free of cost.

PART IV

S. No.	Items/Equipment	Quantity in Number	Rated in foreign currency (a)	Taxed if any Foreign currency (b)	Total foreign currency (a + b)
1.	Texture Analyzer	1			

Undertaking Letter

Sub: Undertaking of authenticity for the equipment

This has reference to equipment being supplies/quoted to you vide our invoice no/quotation no/order no -----dated-----.

We hereby undertake that all the components/parts/assembly/software used in the equipments under the above shall be original new components/parts/assembly/software's from respective OEMs of the products and that no refurbished /duplicate/second hand components/parts/assembly/software are being used or shall be used.

Should you require, we shall produce certificate from our OEM supplier in support of above undertaking at the time of delivery. It will be our responsibility to produce such letters from our OEM suppliers within a reasonable time.

In case we are found not complying with the above at the delivery or during installation, for the equipments already billed, we agree to take back the equipments if already supplied and return the money if any paid to us by you in this regard.

Authorized Signatory