

BHARATHIAR UNIVERSITY: COIMBATORE 641 046
RE-TENDER NOTICE

Ref.No. C7 / CRTD/ Botany /DST-SERB/ 0058 /2022

Date: 25. 05.2022

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 up to 3.00 P.M on **08.06.2022** in two bids (Technical and Commercial) from the reputed firms for the supply of **multimode microplate reader under DST-SERB project, Dept.of Botany** .

TENDER COST: Rs. 7,080/- EMD: Rs.18,000/- LAST DATE FOR SUBMISSION OF TENDERS: 08.06.2022 up to 3.00P.M. TECHNICAL BIDS OPENING DATE : 08.06.2022 at 4.00 P.M.

For the tender document and details of Terms & Conditions can be downloaded from our website www.b-u.ac.in **from 25.05.2022 to 08.06.2022**

REGISTRAR i/c
BHARATHIAR UNIVERSITY

BHARATHIAR UNIVERSITY –COIMBATORE 641 046

TENDER TERMS AND CONDITIONS

1. Sealed Tenders will be received by the **Registrar, Bharathiar University from the reputed firms up to 3.00 p.m. on 08.06.2022** in two bids (Technical & Commercial) for the **supply and installation of multimode microplate reader , DST-SERB Project, Dept.of Botany as specified in the schedule (Appendix)**.
2. Tender should be addressed to the Registrar, Bharathiar University and should be only in sealed covers by Registered post/ or in person. Tenders received in ordinary covers without seal will not be considered.
3. The tender cover with **Ref. No. should be superscribed as “Tender for the supply and installation of multimode microplate reader , DST-SERB Project, Dept.of Botany. Due on 08.06.2022.** The covers received without such superscription will be rejected summarily. All covers containing the tender should be sealed. Separate sealed covers should be used for technical and price bid and please be superscribed on the cover .
4. **Technical Bids will be opened on 08.06.2022 at 4.00 p.m. by the Registrar or his/her nominee in the presence of the tenderers** or their representatives may be present at the time of opening. The representatives of the tendering firms who attends during opening of the tenders must produce their identification proof and authorization letter from the tendering firms

If the tenderers are unable to participate at the time of tender opening kindly be informed to the Registrar through mail **purchasesection4@gmail.com**

Price bids will be opened after technical evaluation of bids which will be informed later.

5. The tender shall be accompanied with the requisite Tender Cost of **Rs. 7,080/- and EMD Rs 18,000 /-** in the form of DD drawn in one of the Nationalized Banks in the name of “Registrar, Bharathiar University” payable at Coimbatore. Bank Guarantees will not be accepted.
6. Tenders without EMD shall be summarily rejected. EMD will not carry any interest. If tenderers specifically exempted by the Government from the payment of earnest money deposit /tender cost necessary certificate (SSI, NSIC) in respect of the item for which the registration certificate has been obtained .
7. **The University is not be responsible for any postal delay in receipt of tender. Delayed/Late bids will not be accepted at any circumstances. Any tender received after the due date will be returned to the tenderer**
8. The tender shall be valid for a **maximum period of 180 days** from the date of opening of the tender in acceptance. If the tender validity is less than **180 days** the tender will be rejected as non-responsive tender. Tenderer should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after it opened, the EMD will be forfeited and black listed.
9. **Faxed bids will be rejected.**
- 10) **The initial examination shall consider the following factors, namely:-**
 - (a) Whether the tenderer meets the eligibility criteria laid down in the tender documents;
 - (b) Whether the tender documents each page have been duly signed;
 - (c) Whether the requisite Earnest Money Deposit (EMD) with appropriate validity has been furnished;

- (d) Whether the tender is substantially responsive to the technical specifications and commercial conditions set out in the tender documents.
- e) Tenders which on initial examination are found not to be substantially responsive under any of the above clauses shall be rejected for further scrutiny.

11). TECHNICAL BID –Evaluation - Eligibility Criteria

The bidders must fulfil the following eligibility conditions and also submit the documentary evidence in support of fulfilling these conditions while submitting the technical bid

- a. The brief description of the equipment with make and model
- b. A tenderer should be a manufacturer possessing a valid manufacturing license from the competent authority for manufacturing the items. (Documentary evidence to be furnished)
- c. The manufacturer 's certificate .
- d. Documentary evidence should be enclosed.
- e. Authorized Dealer can also bid with authorization letter from the Principal Manufacturer of OEM for the proposed equipment who has supplied in India over the past three years. (Documentary evidence to be furnished).
- f. **A manufacturer shall not authorize more than one dealer / distributor** for participating in this tender.
- g. In case a tenderer is participating as an authorized Dealer/Distributor the manufacturer of the item should satisfy the conditions mentioned at (b) and (c) above
- h. The Copy of the GST Registration Certificate and Copy of PAN
- i. The annual turnover of the bidder for the last three financial years
- j. The tenderer submitting their offer must have supplied and installed of similar nature of the item most preferably orders received for previous two/three years from Govt department/ Institutions/ University/Govt undertaking/ organizations (documentary evidence to be furnished)
- k. The tenderer should not have been blacklisted or debarred from participating in tenders by any Central/State Government agencies or autonomous bodies or universities/ institutions. (An undertaking to this effect should be furnished)

12) The bidders who fulfil the eligibility criteria laid down will be considered for technical valuation. The price bid of the technically qualified bidders will be opened for negotiation

13) PRICE BID : Price shall be quoted as per the format given in Appendix-.

The tenderer shall not carry out any alteration in the format prescribed for Price Bid. The tenderer shall not enclose any other document or statement that will influence the price. In such an event, the tender inviting authority shall summarily reject the tender.

Imported : The tenderer shall quote the price in currency for **CIP Chennai /FOR Coimbatore inclusive of all other charges** (break up details necessary) up to the destination and should be indicated clearly both in words and figures.

Indigenous: the tenderer shall quote the basic price and GST with warranty. No separate charges for warranty period will be considered

Any scoring or overwriting in the price bid should be attested by the bidder with full signature. The rate quoted should be firm and should not be subject to any variation clauses.

University shall not pay any increase in duties, taxes and surcharges on account of any revision by the Govt after allotment /issue of work order / at the time of supply.

14) Price bid evaluation will be done for imported inclusive of the customs duty. For indigenous inclusive of GST.

15) THE EMD IS LIABLE TO BE FORFEITED :

- i) If the Tenderer withdraws his tender after the tenders are opened., the EMD will be forfeited and black listed.
- ii) If the successful tenderer fails to furnish the required security deposit or the agreement, within the stipulated time limit
- iii) The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.

16) PERFORMANCE SECURITY :

- i. Successful tenderer has to furnish Security Deposit equivalent to **6.5%** of the ordered value in form of Demand Draft drawn in favour of “The Registrar” Bharathiar University payable at Coimbatore
- ii. The EMD of the Successful Bidder will be adjusted towards Security Deposit (SD). (Security Deposit will be released only after the expiry of the warranty period .

17) PAYMENT

Imported: 100% payment will be made through irrevocable letter of credit in favour of the Principal Supplier (OR) Currency wire transfer after supply in favour of the Principal supplier. Advance payment is not applicable

Indigenous: The payment will be made only after supply and installation of the equipment either by Cheque or RTGs

The commissioning and installation should be completed within the stipulated period mentioned in the supply order. If the supply is not made within the period, the supply order will be cancelled and the EMD & Security deposit will be forfeited.

18) CUSTOMS DUTY & TAXES :

Imported :

The equipment purchase for Research and Development activities. University is registered with DSIR and exempted from customs duty for all research equipments as per the Government Notification No: 51/ 96 Customs Dt.23.7.1996.and Government Notification No.10/97 Central Excise Dt: 1.3.1997. If the equipment has Customs Duty as per Customs Tariff of India, the tenderer should mention HS Code for the said equipment.

The University shall provide all the documents under this notification to enable the supplier to clear the goods whenever required after receipt of invoice, airway bill /shipping notice from the principal supplier .

The customs clearance, transportation and delivery charges has to be borne by the supplier

Indigenous :

The GST and IGST will be paid as per Govt Notification No.45/2017 –Central Tax (Rate) & 47/2017-Integrated Tax(Rate) dated 14.11.2017 : NO. 9/2018-Central Tax(Rate), No.09/2018- Union Territory Tax (Rate) & No.10/2018 – Integrated Tax(Rate) dated 25.01.2018: and State Tax(Rate).

- 19) Any dispute arising out of this contract shall be settled only at the court having jurisdiction of Coimbatore.
- 20) The authority competent to accept the tender reserves the right to reject or accept any tender without assigning any reasons thereof.
- 21). Regarding the acceptance of supply with reference to the specification and quality of materials supplied, the decision of Registrar shall be final.

22) Agreement :

For the fulfilment of the order, Successful tenderer shall execute an agreement for the fulfilment of contract in Rs.100.00 Non judicial stamp paper of Tamil Nadu Government . If failed to execute the agreement, the EMD will be forfeited. The conditions stipulated in the form should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to be right of the University and to recover any consequential loss from the successful tenderer.

- 23). **Loss or Damage:** External damages or shortages that are prima facie the results of rough handling in transit or due to defective packing will be intimated within a fortnight from the date of receipt of the material, Internal defects, damages of any internal parts that cannot ordinary be exhibited on superficial inspection though due to bad handling in transit or defective packing will be intimated within two months from the date of receipt of the stores. In either case the damaged or defective stores will have to be taken back at supplier's cost and risk.
- 24) **Guarantee:** The Supplier shall undertake to repair free of charge or replace any defective part of the equipment supplied due to defective or faulty design or bad workmanship during a period of three years from the date of commissioning of the equipment.
- 25) **Leaflets and Descriptive Literature:** Full descriptive particulars and manuals of the equipment offered should accompany the tender. Information regarding the country of manufacturer or origin of materials in the manufacture of articles should be furnished.
- 26) **Tests:** Manufacturer's certificate for the routine tests specified in the BSS of the test issue or as per manufacturer's standard practice should be forwarded in duplicate. The materials will be rejected, if the test results are not satisfactory.
- 27) **Penalty Clause:** The delivery should be guaranteed by you under the penalty clause mentioned hereunder:
- “Should delivery be delayed by strike, lockouts, fire accidents or any cause whatsoever, beyond the reasonable control of the contractor and whether such delay or impediment occurs before or after the time or extended time for dispatch or completion, a reasonable extension time shall be granted.
- If the contractor fails in due performance of this contract, within the time fixed by the contractor the extension thereof , the contractor is liable at discretion of the purchaser to a penalty of 4% per month of the contract value of such portion only of materials as cannot, in consequence of the delay, be used during each month between the appointed or extended time as the case may be and the actual time of acceptance, and such penalty shall be in full satisfaction of the contractor's liability for the delay but shall no in any case exceed 25 % of the contract value of such portion of the materials.
- 28). If the successful tenderer failed to act up to the tender or backs out when his tender accepted, Security deposit will also be forfeited .

29) The material should be supplied strictly in accordance with the specifications given in the Appendix and should fulfil the successful tests carried out by the Competent Authority of the University. The supply and installation should be made as per the delivery schedule. The guarantee period shall take effect from the date of installation. Successful tenderer shall be liable to change any defective part during the warranty period. In either case the damaged or defective items will have to be taken back at supplier's cost and risk.

30) Training at University Campus at free of charge.

31) No communications from any tenderer adding to/adhering or explaining any terms of the tender will be considered prior to the submission or after opening of the tenders by the competent authority

32) Amendment

Tender Inviting Authority may amend the tender wherever it is felt that such an amendment is absolutely necessary.

In case of any modifications in specifications/terms and conditions/ any clarifications to the bid document it will be uploaded in the website only and bidders are requested to verify the amendments before the submission of the tender provided no such change could be effected 48 hours prior to the time fixed for opening of the tender

The tender shall be submitted subject to and agreeing the above terms and conditions duly attested and certified.

TO BE FILLED IN BY THE TENDERER:

Tender Cost		EMD	
DD No /Date	Amount	DD No/Date	Amount

SIGNATURE OF THE TENDERER WITH SEAL

APPENDIX

SCHEDULE

S.No.	Specification	Qty.req	Price
1	<p style="text-align: center;">Multimode Microplate Reader</p> <ul style="list-style-type: none"> • The instrument should support top and bottom fluorescence intensity, Time resolved fluorescence, UV-visible absorbance and luminescence detector. • It should be upgradeable to hybrid optics with the addition of Filter mode. • Reading methods in the instruments should contain End-point, kinetic, spectral scanning and well-area scanning. • The reader should be able to read 384 well plates and can also read small volume measurements as small as 2µl. • The reader should be able to measure standard cuvettes in all detection modes present in the temperature- controlled reading environment. • The temperature control must be ± 1 °C to 45 °C and should have condensation control. • The power source with 100- 240 V, 50/60 Hz • The shaking pattern of the plates should be linear orbital and in double orbital also. • A xenon monochromator flash lamp with 230-700 nm wavelength range with future upgradeable options and also with dual bandpass 4nm and 8nm. • The reader's wavelength selection should be quadruple grating monochromator for both top and bottom reading. • Sensitivity of the monochromator of the instrument should be Top- Fluorescein 2.5 pM typical (0.25 fmol/well 384-well plate) and Bottom- Fluorescein 4 pM typical (0.4 fmol/well 384-well plate) and the detection system for this should be PTM. • The dynamic optical density range should be 0-4.0 with resolution as accurate as 0.0001 OD. • The monochromator wavelength accuracy should be about ± 2nm along with wavelength repeatability at ± 0.2 nm and straylight should be 0.03% at 3.0 OD. • The reader should include pathlength correction feature and should perform automated individual well-by-well absorbance path length correction to automatically calculate 1 cm path length corrected results and compensate for any pipetting errors. 	1No.	

	<ul style="list-style-type: none"> • The instrument should include automatic Z-height adjustment to automatically accommodate for various microplate heights and fluid levels. • It must be upgradeable for the inclusion of Dual reagent injector option which supports all detection modes and the dispense volume range should be from 5-1000 µl. • In Time resolved fluorescence mode with similar light sources and with the sensitivity with Europium 1200 fM with monos (120 amol/well in 384-well plate). • Same light source should be present in the luminescence detector and sensitivity with monochromator system of 20 amol ATP (flash); 100 amol ATP (glow). • A USB flash drive of 32GB or higher should be provided for the data storage/ backup device. • A computer or laptop with minimum specifications of i3 processor, 4GB RAM, 256 GB SSD, USB ports, Windows 10 pro (64 bit) OS and an optical mouse should be provided for the instrument control and data analysis. • The Multimode microplate reader must be CE Certified and the respective certificate must be submitted with the tender. • A minimum warranty of 3 years must be provided. 		
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SIGNATURE OF THE TENDERER

ANNEXURE – I

TECHNICAL BID

Tender reference No: _____

1. Name and address of Bidder
2. The details of EMD
Amount of EMD Rs. _____, DD No. _____ dt
Bank: _____
3. Due Date of bid :
4. The bid shall remain valid for acceptance for 180 days, from the date of tender opening.
5. Schedule of Requirements:

Sl.No	Brief description of stores				Qty Required	Qty Offered	Delivery	Unit price (Rs)	Total Cost (Rs)
							At Bharathiar University Coimbatore	To be filled in Annex:II	
(i)	GST		%		-	-			
(ii)	5 years limited warranty for parts, labor and electronic components 2 year warranty on LED bulb								
(ii)	Other charges, if any					-	-		
Grand total cost in Rs.									
Total cost (in words)									

Note: (1) All columns must be filled up.

(2) Adhering to the format given above is a pre- requisite for considering your bid.

(3) Please indicate applicability.

I/certify that I/We have completely read and understood and agree to all the terms & conditions given in Part II.

Date :

Signature of Bidder :

Office Stamp:

Signing as :

Name in block letters :

Mobile No.

Fax No.

e mail

PRICE BID**Tender reference No:** _____

1. Name and address of Bidder
2. The details of EMD
Amount of EMD Rs. _____, DD No. _____ dt
Bank: _____
3. Due Date of bid :
4. The bid shall remain valid for acceptance for 180 days, from the date of tender opening.
5. Rates for items given in Techno-commercial offer at Schedule of requirements are as follows:

SINo	Brief description of stores				Qty. Offered	Delivery	Unit price	Total Cost
						At Bharathiar University Coimbatore		
(i)	GST		%		-	-		
(ii)	Other charges, if any				-	-		
Grand total								
Total cost (in words)		Rupees.						

NOTE :(1) All columns must be filled up.**(2) Adhering to the format given above is a pre- requisite for considering your bid.****(3) Please indicate applicability.****Date :****Office Stamp****Tele No.****Signature of Bidder :****Signing as :****Name in block letters :****Fax No.****e mail**

LETTER OF ACCEPTANCE

To

**THE REGISTRAR
BHARATHIARUNIVERSITY
COIMBATORE – 641 046**

I/We agree to furnish required supplies /services as detailed in the Tender schedule or such portions thereof as you may specify in the Acceptance of Tender in accordance with the General Terms and Conditions governing the contract / supply order enclosed hereto duly accepted on receipt of the order for the same.

I /We agree to hold this offer open until and shall be bound to supply / omission /erect the equipment and dispatch the same within the specified period.

I/ We agree to supply and commission /erect the equipment and complete the whole of the work and hand over to the purchaser within the period of weeks. From the date of receipt of intimation from you regarding acceptance of this tender / receipt of supply order.

**Signature of the bidder
With office stamp**

Name & Address

Station

Date: