

BHARATHIAR UNIVERSITY : COIMBATORE 641 046

TENDER NOTICE

Ref.No.BU/RUSA 2.0/BCTRC/R3-R9/2021/Biotech/220

Date. 27.08.2021

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 up to 3.00 P.M on **04.10.2021** from the reputed firms for the supply of **1No. of PCR Thermal Cycler** to the **Dept. of Biotechnology, RUSA 2.0 BCTRC Project.**

Tender Documents can be downloaded from our website: www.b-u.ac.in. from **16.09.2021 to 04.10.2021**. The **Tender cost Rs.788/- and EMD cost Rs.7,000/-** in the form of DD drawn in favour of The Registrar, Bharathiar University, Coimbatore has to be enclosed while submission of tender.

**REGISTRAR i/c
BHARATHIAR UNIVERSITY**

Copy to:

- 1. The Registrar i/c, BU**
- 2. The Finance officer, BU**
- 3. Dr.R.Sathishkumar, PI, Professor and Head i/c RUSA 2.0 BCTRC Project Dept. of Biotechnology**
- 4. University Datacentre, BU- with a request to host the above in the Univ.Website**

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 04.10.2021** for the supply and installation of **1No. of PCR Thermal Cycler for the RUSA 2.0 BCTRC Project, Biotechnology** specified in the schedule
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 shall be submitted in a sealed cover with **Ref. No. and superscribed as “Tender for the supply of 1No. of PCR Thermal Cycler for the RUSA 2.0 BCTRC Project, Biotechnology. Due on 04.10.2021”** with the tenderers Full Address and contact number (Mobile number). The covers received without such superscription will be rejected summarily.
4. a) Tender shall be accompanied with the requisite following Tender fee and Rs.788/- and EMD Rs.7,000/- in the form of DD drawn in one of the Nationalised Banks in the name of “The Registrar, Bharathiar University” payable at Coimbatore. Bank Guarantees will not be accepted.
b).Tenders without EMD shall be summarily rejected. EMD will not carry any interest. of tenderers specifically exempted by the Government from the payment of earnest money deposit /tender cost necessary certificate should be enclosed for exemption otherwise it will be liable for rejection.
5. **The tenders will be opened on 04.10.2021 at 4.00 P.M. by the Registrar or his/her nominee in the presence of the tenderers** or their representatives who may be present at the time of opening. The representatives of the tendering firms who are attending during opening of the tenders should bring a **letter of authorization** from the tendering firms, which they represent to identify their bonafied. **If the tenderers couldn't attend the tender opening they may intimate their absence through mail (rusa2.0bctrc@buc.edu.in) before the tender opening.**
6. Tenders received late i.e. after 3.00 P.M. on due date will be returned to the tenderer unopened.
7. The tender shall be valid for a maximum period of 180 days from the date of opening of the tender in acceptance.
8. 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. The rate should be quoted for item with specification and model if applicable and should be indicated clearly both in words and figures. Any scoring of overwriting should be attested by the tenderers with full signature. The rate quoted should be firm and should not subject to any variation clauses.
10. The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.
11. Successful tenderer shall execute an agreement for the fulfillment of contract in the Rs.100/- stamp paper of TamilNadu as per the model format. 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.
12. **Successful tenderer shall remit a Security deposit 5% to the order value.** The EMD will be refunded to the successful firm after remittance of security deposit or it may be adjusted towards Security deposit. Security Deposit will be refunded at the end of warranty period as per the purchase order subject to the satisfaction of the University.

13. If the Successful tenderer failed to act up to the tender or backs out when his tender accepted the EMD will be forfeited.
14. a) Manufacturer / Authorized Dealer / Distributor/ Supplier can also bid with authorization letter from the manufacturer.
b) Manufacturer should not authorize more than one dealer / distributor for participating in the tender.
15. The material should be supplied strictly in accordance with the specifications given in the Appendix and should fulfill the successful tests carried out by the Competent Authority of the University.
16. The supply and installation should be made as per the delivery schedule to be sent by the Registrar along with the exact location of the work. 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.
17. The 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. The materials are to be guaranteed as per the required warranty period . The warranty period specified will commence from the date of installation .
19. The materials quoted shall confirm to ISI standard. The make of the materials shall be mentioned in the tender.
20. Any dispute arising out of this contract shall be settled only at the court having jurisdiction of Coimbatore.
21. The authority competent to accept or reject any tender without assigning any reasons thereof.
22. Regarding the acceptance of supply with reference to the specification and quality of materials supplied, the decision of Registrar shall be final.
23. Price:
 - a) **For Imported:** The Price shall be quoted in Currency for CIP Chennai / FOR Coimbatore.
 - b) **For Indigenous** : Quote the price in INR inclusive of GST, packing , transportation and warranty.
Separate charges for warranty will not be considered at any cost ,
24. The University is registered with DSIR and eligible for exemption towards customs duty as per the Government Notification No: 51/ 96 Customs Dt.23.7.1996.and Central excise duty as per Government Notification No.10/97 Central Excise Dt: 1.3.1997.

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).
25. This University do not have IEC number and exempted from application of rules as per Foreign Trade for importers in certain cases since 1993 . This is a Research Institution Permanent IEC numbers shall be used at the time of Customs clearance .
26. The customs clearance, transportation and delivery charges up to the University have to be borne by the firm. Local supplier shall arrange an authorized customs clearing agent on behalf of the University for customs clearance. Necessary documents will be provided for customs clearance after receipt of airway bill/shipment notice, packing list and invoice.

27. PAYMENT :

- a) If the quoted price in currency, the payment will be made by irrevocable Letter of Credit (LC) in favor of the Principal Supplier (OR) Currency Wire Transfer to the Principal Supplier only after supply and installation of the equipment . Advance Currency Wire transfer is not applicable.
- b)If the quoted price in INR, the payment will be made after supply and installation. No advance payment will be made.

28. Additional Documents required.

- GST Number along with the copy of the registration Certificate.
 - PAN Number along with the copy of PAN
 - Company Profile
 - Copy of the supply order and installation record at reputed institutions /organizations and sufficient service back-up in Tamil Nadu
 - Any other relevant details in support of the items specified
 - Full descriptive particulars and manuals of the equipment.
29. The University will not offer any explanation to those tenderers whose bid has not been found acceptable by the competent authority
30. Tenders will be considered from the Manufacturers / authorized distributors..
31. The University's general rules for the supply of the materials and works will apply on this purchase also..
32. 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 ..
33. In case of any modifications in specifications/terms and conditions/ any clarifications to the bid document it will be hosted in our website only and bidders are requested to log on to our website from time to time regularly for any amendment, no separate corrigendum will be issued in this regard.
34. The tender shall be submitted along with the downloaded tender documents subject to and agreeing the above 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

SCHEDULE

SI. No.	Specification	Quantity	Price
1.	<p>PCR THERMAL CYCLER</p> <ol style="list-style-type: none"> 1. System: should allow to use all commercially available reagents and consumables 2. System should be capable to wide range of standard PCR protocols such as normal PCR, Gradient PCR, long PCR, Fast PCR, Reverse transcription PCR 3. Display should have color touch screen for setting up the reaction and runtime display showing remaining time. 4. Instrument should be small, compact, benchtop size with easy operation 5. Instrument should work at optimal temperature of 15 – 31⁰C 6. Software: <ol style="list-style-type: none"> a) User friendly software shall work without PC. Software provided with instrument should be able to perform all standard PCR protocols. b) Program should be step based graphical model c) Also should perform run logs and system logs 7. Number of samples per run: Instrument should have 96 x 0.2 ml tubes, 0.2 ml tube strips, or 1 x 96-well plate 8. Sample volume: 1µl - 100µl 9. Heating and cooling method of Instrument should be Peltier 10. Method of temperature monitoring should be calculated and Block 11. Temperature: range – 4⁰C - 100⁰C <ol style="list-style-type: none"> a) Temperature accuracy - ± 0.5⁰C and uniformity should be ±0.5⁰C b) well-to-well within 30sec of arrival at target temperature c) Lid temperature should be up to 110⁰C d) Maximum Ramp Rate – up to 4.0⁰C /s e) Average Ramp Rate – up to 2.5⁰C /s 12. Gradient capability: Yes <ol style="list-style-type: none"> a) Gradient range – 30⁰C - 100⁰C b) Gradient accuracy should be ±0.5⁰C of programmed temperature c) Row uniformity should be ±0.5⁰C well-to-well (within row) within 30 sec d) Temperature Differential Range: 1-25⁰C 13. Instant incubation: Yes 	1No.	

	<p>14. PCR license: Yes</p> <p>15. IVD license: Yes</p> <p>16. The instrument should have faster optimization, dynamic ramping and easier programming features</p> <p>17. Memory:</p> <ul style="list-style-type: none">a) Instrument should have memory to store programs up to 500 no's and can be extended by using USB flash driveb) Instrument should have USB slot for transfer of protocols among instruments using flash drive <p>18. Warranty: one year warranty on instrument (both hardware and software)</p> <p>19. Instrument should have Power Supply: 100 – 150 VAC, 50-60 Hz, 220 – 240 VAC, 50-60 Hz, 700 W maximum</p>		
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SIGNATURE OF THE TENDERER