

**BHARATHIAR UNIVERSITY : COIMBATORE 641 046**

**TENDER NOTICE**

**Ref.No. BU/RUSA/MBT/2017**

**Date.06.09.2017**

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 **upto 3.00 P.M on22.09.2017** from the reputed firms for the supply of **“Gel Documentation System” to the Dept. of Microbial Biotechnology.**

Tender documents with schedule can be downloaded from our website: [www.b-u.ac.in](http://www.b-u.ac.in) and TN Govt.Tender portal [www.tenders.tn.gov.in](http://www.tenders.tn.gov.in) from **05.09.2017 to 22.09.2017**. Tenders should be submitted along with the **tender cost of Rs.1,575/- and EMD of Rs.14,000/-** in the form of DD drawn in favor of the Registrar, Bharathiar University payable at Coimbatore.

**REGISTRAR i/c  
BHARATHIAR UNIVERSITY**

BHARATHIAR UNIVERSITY –COIMBATORE 641 046

TENDER CONDITIONS AND INSTRUCTIONS FOR THE SUPPLY OF DEEP

FREEZER (-80 °C)FOR THE DEPT.OF MICROBIAL BIOTECHNOLOGY

1. Tenders will be received by the Registrar, Bharathiar University, up to 3.00 p.m. **on 22.09.2017 for the supply of Gel Documentation System for the RUSA Project, Dept. of Microbial Biotechnology** of this University as 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 cover with Ref.No. should be superscribed as “Tender for the supply of **“Gel Documentation System” to the RUSA Project, Dept. of Microbial Biotechnology, Bharathiar University. Due on 22.09.2017.**The covers received without such superscription will be rejected summarily.
4. The tenders will be opened by the Registrar in the Registrar’s Chamber at 4.00 p.m. on **22.09.2017** in the presence of the tenderers who are present.
5. Each tender shall be accompanied with the requisite Tender Cost of **Rs. 1, 575/- and EMD of Rs. 14, 000 /-** in the form of DD drawn in one of the Nationalised Banks in the name of “Registrar, Bharathiar University” payable at Coimbatore. Cheques and Bank Guarantees will not be accepted. EMD will not carry any interest
  - i. If The tender submitted without the earnest money deposit be summarily rejected provided that any category 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.
6. Tenders received late will be returned to the tenderer unopened.
7. The tender should contain particulars like the name and addresses of the Tenderers,
  - A. Net rate including customs duty, excise duty, GST surcharge insurance, delivery, installation and such other levies that may be applicable.
  - B. The rates will be kept firm for maximum period 180 days from the date of the opening of the Tenders in acceptance.

- C. The rate should be quoted for each item with specification and model if applicable and should be indicated clearly both in words and figures. Any scoring or overwriting should be attested by the tenders with full signature. The rate quoted should be firm and should not be subjected to any variation clauses.
- D. Price:
- a. For imported equipments the Price shall be quoted in Currency for FOR Coimbatore.
  - b. For Indigenous equipments : Quote the price in INR with GST and warranty. separate charges for warranty will not be considered at any cost , should mention the valid GST Registration Numbers along with the copy of the registration Certificate
  - c. University shall not pay increase in duties, taxes and surcharges on account of any revision by the Government at the time of supply and installation.
  - d. Supply should be as per the specifications mentioned in the Schedule
  - e. The tenderers should quote as per the tender specifications only. Option shall be given separately.
8. Tenders will be opened on **22.09.2017 at 4.00 PM** by the Registrar or her nominee in the presence of 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.
9. The tender shall be valid for a maximum period of 90 days if necessary from the date of opening. Tenderer should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after it opened, the EMD remitted will be forfeited.
10. The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.
11. Successful tender shall execute an agreement for the fulfillment of contract in the stamp paper in the model form. 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 tender.

12. Successful tender shall remit a Security deposit 5.5% or 6% to the order value. Security Deposit will be refunded at the end of warranty period subject to the satisfaction of the University. The EMD may be adjusted towards Security deposit payable.
13. If the Successful tender failed to act up to the tender or backs out when his tender accepted, security deposit will also be forfeited to department .
14. The material should be supplied strictly in accordance with the specifications given in the Schedule and should fulfill the successful tests carried out by the Competent Authority of the University. The supply and installation should be made as per the delivery schedule to be sent by the Registrar. The warranty period shall take effect from the date of trial run. Successful tender 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.
15. For imported, the Payment will be made by means of irrevocable Letter of Credit / FDD in favor of the Principal Supplier after receipt of Security deposit and agreement. Advance wire transfer is not applicable. Payment through Wire transfer is acceptable after supply only.
16. For indigenous equipments the payment will be made only after supply and installation of the equipment if necessary the documents will be provided along with the supply order.
17. 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. The materials are to be guaranteed for at least one year date of installation and commissioning against manufacturing defect and bad workmanship. The warranty period specified will commence from the date of installation.
19. The materials quoted shall confirm to ISI standard with the number shall be incorporated wherever possible. 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 the tender reserves the right to reject or accept 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. Additional Documents are required for evaluation in addition to price :
  - i. Authorization letter obtained from the manufacturer
  - ii. Company profile
  - iii. Number of years standing in the business.
  - iv. Average turnover in the last two years.
  - v. Backup facility for the warranty period.
  - vi. GST Number, whenever required.
  - vii. Any other relevant details like customers service report and supply orders in support of the item specified.
24. Incomplete Tenders: Tenders without the complete particulars for evaluation will not be considered.
25. Tenders will be considered from the manufacturer/ authorized distributors
26. The University's general rules for the supply of the materials and works will apply on this purchase also.
27. The University is registered with DSIR, it is eligible for exemption of Central Excise duty as per Government Notification No.10/97 Central Excise Dt: 1.3.1997. It is also eligible for customs duty exemption as per the Govt.Notification No.51/96 Customs dt.23.07.1996.
28. Necessary documents for customs clearance will be provided by the University within 3 working days after receipt of Cargo arrival/shipment notice and invoice from the supplier. Hence no demurrage will be paid by the University for Clearance Delay.
29. The Customs clearance charges, transportation up to the University have to be borne by the firm' account. Installation and training charges if any are to be borne by the firm.
30. No communications from any tender 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.
31. 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 and no separate corrigendum will be issued in this regard.

32. The tender should be submitted subject to and agreeing the above conditions duly attested and certified.

**TO BE FILLED IN BY THE TENDERER:.**

S.No.	Tender Cost – Rs. 1, 575/- B.U.Challan No/DD No./Da	EMD Details Rs. 14, 000/- DD No/Banker’s Cheque No/ Date

SIGNATURE OF THE TENDERER

## GEL DOCUMENTATION SYSTEM

- Specifications of Chemiluminescence/Bioluminescence system
- Imager:  
A cooled CCD imager for imaging of chemiluminescent Western Blots, Fluorescent proteins and DNA gel stains and white light imaging of colorimetric stains and markers.
- Sensitivity:  
System should enable detection of picogram levels of sample with chemiluminescence. Limit of detection (LOD) should be less than 5 picogram for chemiluminescence detection.
- System control and Image output:  
System should have inbuilt touchscreen based control and image output. System should take simultaneous imaging of chemiluminescent samples and colored molecular weight markers and perform image overlay functions.
- Camera:  
Scientific grade cooled CCD based camera with fixed focused lens of 30mm (F1.4).
- Pixel Depth:  
True 16 bit (65536 grey levels) with 4.8 orders of magnitude.
- Cooling:  
Peltier based cooling of CCD up to – 25 oC for noise free images. Cooling time should be less than 5 minutes.
- Resolution:  
System should have at least 8.3 Mega pixel (MP) CCD chip for high resolution and quantitative imaging of gels and blots
- Camera device:  
Should have bright lens with f number of 1.4 or more and should not require focusing and calibrations for quantitative blot- and gel- imaging
- Data transfer:  
High speed interface USB 2.0 and Ethernet for fast data transfer.
- Exposure time:  
Exposure time from 1/10th of second to 1 hrs.
- Dark room:  
Compact network dark room should include UV, White and blue epi-illuminator sources. Sample size area of 105 x 105 mm. Suitable filters for Sybr Green, SYBR Green II, SYBR Gold, Deep purple, EtBr etc.,
- Imaging modes:  
Image capturing modes should be automatic, manual (Exposure times given manually), incremental and programmable (generates multiple images in user defined exposure time and waiting time) imaging. System should not need any calibration for imaging. System should be able to take at least 10 incremental images in chemiluminescence imaging mode. System should have automatic dark frame correction, flat frame correction and distortion correction