

BHARATHIAR UNIVERSITY : COIMBATORE 641 046

TENDER NOTICE

Ref.No. D7 / RUSA/LIBRARY/21487 /2017

Date: 12.10.2017

Sealed Tenders are invited by the Registrar, Bharathiar University, Coimbatore 641 046 **upto 3.00 P.M on 26.10.2017** from the ISO Certified firms for the supply of “ **RFID TAGS**” **to the** Arignar Anna Central Library, Bharathiar University

Tender documents with schedule can be downloaded from our website : www.b-u.ac.in and TN Govt.Tender portal www.tenders.tn.gov.in from **13.10.2017 to 26.10.2017** . Tenders should be submitted along with the **tender cost of Rs.9,450/- and EMD of Rs.25,500/-** in the form of DD drawn in favor of the Registrar, Bharathiar University payable at Coimbatore.

**REGISTRAR i/c
BHARATHIAR UNIVERSITY**

TENDER CONDITIONS AND INSTRUCTIONS FOR THE SUPPLY OF BOOK FINDER
FOR THE ARIGNAR ANNA CENTRAL LIBRARY

- 1) Sealed Tenders will be received by the Registrar, Bharathiar University, up to 3.00 p.m. **on 26.10.2017 for the supply of RFID Tags for the Arignar Anna Central Library** 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 super scribed as “Tender for the supply of **“RFID Tags” for the Arignar Anna Central Library, Bharathiar University. Due on 26.10.2017.**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 **26.10.2017** in the presence of the tenderers who are present.
- 5) Each tender shall be accompanied with the requisite Tender Cost of **Rs.9,450/- and EMD of Rs.25,500/-** in the form of DD drawn in one of the Nationalized 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,
- 8) **Price:**
 - a) Tenderers shall quote the price including GST, packing, delivery and installation charges.
 - b) The rates will be kept firm for maximum period of 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 tenderers with full signature. The rate quoted should be firm and should not be subject to any variation clauses.
 - d) Tenderer shall quote the price inclusive of warranty. Separate charges for warranty will not be considered at any cost.
 - e) Should mention the valid GST Registration Numbers along with the copy of the registration Certificate.
 - f) 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.
 - g) Tenders should be as per the specifications mentioned in the Schedule.Option shall be given separately
- 9) Tenders will be opened on **26.10.2017 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.
- 10) 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.

- 11) The EMD of the unsuccessful tenders will be refunded immediately after the tenders are disposed of by the competent authority.
- 12) Successful tender shall execute an agreement in Rs,100.00 Stamp paper for the fulfillment of contract . 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.
- 13) Successful tender shall remit a Security deposit 5% 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.
- 14) 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.
- 15) 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.
- 16) **Payment:** The 100% payment will be made only after supply and installation of the equipment .No advance payment will be made.
- 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 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. If it is found that the materials supplied are not exactly according to the specification, the entire stock will be rejected.
- 23) Incomplete Tenders: Tenders without the complete particulars for evaluation will not be considered.
- 24) The leaflets/ catalogue, etc of the technical features of the offered equipment must be submitted for proper evaluation.
- 25) Dealership certificate on the offered products in case the vendor is a dealer.
- 26) The vendor must have credential in supplying such system in any institute of national importance and similar organizations
- 27) The maximum response time for maintenance complaint from any of the destinations (i.e. time required for bidders maintenance engineer to report at the installation after a request telephone call/email) shall not exceed 24 hrs.
- 28) Tenders will be considered only from the ISO Certified firms. The tender without copy of the ISO certificate is liable for rejection.
- 29) Hands on Training (on site) and Manual/Guide: Training for handling of RFID devices, Troubleshooting training, Complete write-up/manual/guide for operation and handling of RFID equipment's, Training to be given to all library staff working on various library operations, at free of the cost at least for minimum two weeks or more.
- 30) List of reputed organizations/Institutions, where similar orders have been executed during last three years, along with respective Tenders and purchase orders with full specifications and cost details should be provided.

- 31) The vendor must have support office inside Tamil Nadu. (proof to be enclosed)
- 32) The vendor must have supplied complete RFID solution to at least 10 reputed libraries inside Tamil Nadu. (minimum five universities in Tamil Nadu).
- 33) Satisfactory certificates from at least 7 institutions to be provided.
- 34) Vendor must provide demo before participating in the tender.
- 35) Should have supplied to at least one library with more than two lakhs books inside Tamil Nadu. Satisfactory letter to be attached.
- 36) All the RFID Equipments should be covered with five years of full manufacturer Warranty and MAC for another five years
- 37) 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.
- 38) 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.
- 39) 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.
- 40) The University's general rules for the supply of the materials and works will apply on this purchase also.
- 41) 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.____/- B.U.Challan No/DD No./Date	EMD Details Rs._____-/- DD No/Banker's Cheque No/ Date

SIGNATURE OF THE TENDERER

SCHEDULE

S.No.	Product	Qty.	Price
1.	<p><u>RFID Tags</u></p> <p>The RFID chip used in the tag should have been designed specifically for Library use. i.e. it should have three sections</p> <ul style="list-style-type: none"> ➤ Lockable section for item identification ➤ Re-writable section for library specific use ➤ Anti Theft Sticker ➤ Security function (EAS) for item anti-theft (which can be activated and deactivated), ➤ The RFID chip should have multi read function, i.e. several tags can be read at the same time <ol style="list-style-type: none"> 1. Tag size should be 81mm x 49mm with at least 1k bits memory, multi-read and antitheft 2. Integrated Circuit (IC) NXP I Code SLIX 3. Tags Air interface protocol should be ISO 15693, ISO 28650 and ISO 18000-3 compliant with supporting proof. 4. Life time replacement Guarantee of Tags and replacement of defective tags if found during first time tagging <p>Enclose specimen of Tag.</p>	1,70,000 Nos.	

Specifications:

Mechanical Dimensions	Size		
Coil size	45 x 76 m	± 0,5 mm	1,772 x 2,992 in
Die-cut size	49 x 81 mm	± 0,2 mm	1,929 x 3,189 in
Web width	53 mm	± 0,5 mm	2,087 in
Pitch, length per piece MD	85 mm	± 1,5 mm	3,346 in
Die-cut to web edge	2 mm	± 1,5 mm	0,079 in
Die-cut to register mark	0,5 mm	± 1,0 mm	0,020 in
Coil to die-cut (MD)	2,5 mm	± 1,5 mm	0,098 in
Coil to die-cut (CD)	2 mm	± 1,5 mm	0,079 in
Thickness of the IC	120 µm	± 15 %	
Overall thickness of transponder package (excluding IC and silicon zed paper)	208 µm	± 10 %	
Thickness of the silicon zed paper	56 µm	± 5 %	

Delivery form	Features	
Transponder format	Die-cut	
Transponder face material	Opaque Matt Paper 79	
Transponder backing material	Silicon zed Paper 56	
Transponder antenna material	Aluminum, crimped coil	
Transponder adhesive	RA-2	
- labeling temperature	min. +5 °C	min. 41 °F
- usage temperature	-10 °C - 120 °C	14 °F - 248 °F
- peel	min. 8 N / 25 mm (FTM 2)	
Final inspection	100 %, known faulty ones marked	
Minimum delivery yield	97 %	
Reel label	Reel number, Material number, Material description, Yield, qty of functional inlays, qty of non-functional inlays, date, time	
Printability	Flexography and TTR with selected ribbons. Do not print over IC area	

SIGNATURE OF THE TENDERER