



CENTRAL UNIVERSITY OF RAJASTHAN

Bandarsindri, Kishangarh, Ajmer, Rajasthan, PIN: 305817 (India)

Ref:-CURAJ/Purchase/Library/RFID/2018-19/2862

Dt. 16-10-2018

TENDER DOCUMENT

for

Supply, Erection, Installation, and Commissioning of RFID based applications in library of Central University of Rajasthan

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(1) Schedule of Tender

Central University of Rajasthan

Inviting Open Tender (Technical and Financial bid)

Sl. No	Description	
1.	Name of the University	Central University of Rajasthan
2.	Tender Subject	Supply, Installation and Commissioning of RFID Based applications like issue/return, book locator, electronic security system and others.
3	Tender Type	Open
4	Tender Category	Services/System
5	EMD/Bid Payable in INR	Rs. 57000.00
6	EMD/Bid Security Payable to	In the form of DD or TDR (duly pledged) in favour of "Registrar, Central University of Rajasthan" payable at Bandarsindri/ Kishangarh/Madanganj.
7	Cost of the Tender Payable to	Rs 1000.00 (Non-Refundable) to be paid in the form of DD favour of "Registrar, Central University of Rajasthan" payable at Bandarsindri/ Kishangarh/Madanganj, if obtained from University purchase section. Tender fee will be NIL, if downloaded from the website.
8	Tender Submission	In person/ speed post/standard courier
9	Date & Time of Tender Submission	Tender can be submitted up-to 02.00 PM on 12-11-2018
10	Tender Opening Date (Technical bids)	The Technical bid shall be opened at 03.00 pm on 12-11-2018 . The date and time for the opening of the Price Bids shall be intimated later after evaluation of the technical bid to all the technically eligible bidders. In case date of opening falls on a day which is declared public holiday the bids shall be opened on the next working day at the same time.
11	Place of Tender Opening	Conference Room, Central University of Rajasthan
12	Address to Send Tender Document	Registrar, Central University of Rajasthan, Bandrasindri, Kishangarh, Ajmer, Rajasthan, India PIN: 305817
13	Contact Details/Telephones	Email: Librarian@curaj.ac.in/ jrf@curaj.ac.in Phone: +91-1463-238591/+91-1463-238540

(2) Important notes to bidder

Central University of Rajasthan

Central University of Rajasthan, Bandrasindri, invites sealed bid (separate technical and financial bid) from the Original Equipment Manufacturer (OEM) or their authorised distributors/dealers for the supply, erection installation, commissioning, and maintaining RFID applications based book issue/return, book locator system and access control to its Library. The bidder should have adequate credentials in supply/installation and maintenance of RFID applications with at least five libraries of national repute (university/IIT/NIT/IISER or equivalent libraries) and these libraries should be integrated RFID applications with LibSys/Koha and should be RFID functional since last three years. The tender forms can download from the website (www.curaj.ac.in) of the University.

The Central University of Rajasthan Library has a license to LibSys7 software (may shift to Koha also). At present, Central University of Rajasthan Library is having a collection of about 31,000+ books (text & reference books, handbooks, encyclopedias, dictionaries, Hindi books etc.), PhD theses and bound volumes of print periodicals. An average of 2000 books per year are added to the Library and annual charging, recharging and discharging of books is around 15,000 per year.

Interested bidders may submit their proposal under separate technical and financial bid system. In technical bid the Annexures I contains, "**PARTICULARS TO BE FILLED BY THE BIDDER**" for the bidders. Annexure II contains "**PARTICULARS FOR REFUND OF EMD**", Annexure III contains, "**Technical specification**" and the Annexure-IV "**Financial specification for financial bid**", Annexure-V is having **Declaration. Annexures I, II, III and V** need to be submitted along with the technical bid form after filling the complete required data and authorized signatures and stamps. The financial bid should provide in the separate envelope. The tender to be sent in a sealed packet, containing two separate sealed envelopes (**one each for Technical bid with annexures I, II, III, V and Annexure IV for financial bid**) along with prescribed tender fee(as applicable) and Earnest Money Deposit (EMD), duly superscripted with for supply and installation of RFID application. The tender should reach the office **of the Registrar, Central University of**

**Rajasthan, Bandrasindri, Kishangarh, Ajmer, Rajasthan, India PIN: 305817
on or before 12-11-2018 at 02.00 PM**

Any query about the bid document may seek from the Librarian, Central University of Rajasthan, Bandrasindri, Kishangarh, Ajmer, Rajasthan, India PIN: 305817 through email: librarian@curaj.ac.in or jrf@curaj.ac.in. Alternatively, Shri S.K. Srivastava, Joint Registrar phone no. 01463-238591

The technical bid will be evaluated first and the financial bid will be opened only in respect of those bidders, who are found technically qualified after the evaluation of technical bid.

(3) Terms and Conditions

1. The bidders have to submit bid in two-parts, technical and financial bid and be put in different sealed envelopes marked "**Technical bid**" or "**Financial bid**" as applicable. These separate bids envelopes are to be placed in an outer envelope which should also be sealed along with prescribed tender fee(as applicable) and Earnest Money Deposit (EMD) duly superscripted with supply and installation of RFID application. The CURaj will not liable to pay any interest amount on the EMD submitted by the bidder.
2. In the technical bid, bidders should fill the technical specifications, technical bid documents and the declaration. The financial bid contains the pricing part. The technical and financial bids should submit in the original. Each sealed envelope, as well as the outer envelope, should mark with the following reference on the top left-hand corner: "Tender Enquiry for supply and installation of RFID."
3. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender.
4. Original Equipment Manufacturer (OEM) or their authorised dealers must have adequate expertise and credentials for supply, installation, and maintenance of RFID based solutions for at-least five libraries of national repute (university/IIT/NIT/IISER or equivalent libraries). These libraries should be integrated with LibSys7/Koha and should be RFID functional since last three years. Customer references and Purchase orders must attach along with the Tender.
5. Turnover of the bidder and OEM
 - 5a. If the Vendor is bidding as an authorised dealer of RFID equipments then the vendor should have a minimum average annual turnover of **Rs. 1.20 Crores** during the last three financial years as well as his/her OEM should have minimum average annual turnover Rs. 25 Crores during the last three financial years.
 - 5b. If the OEM itself bidding for the RFID equipments, then the OEM should have a minimum average annual turnover of **Rs. 25 Crores** during the last three financial years.
 - 5c. The copies of Audited Accounts/Balance Sheet, Profit & Loss Account along with Income Tax Returns for the last three financial years shall be attached to the Tender. No consortiums or sub-bidder(s) are allowed. Bidders should bid for the entire project. Partial bids will not be entertained.
6. The bidder should agree towards local customisation and personalisation (if any) of the proposed system during the implementation stage and also during the warranty period to ensure smooth functioning and to create a user-friendly environment.
7. The entire work to be handled as a single turn-key project and the total cost of the project will be calculated as a whole project and also for the total quantity required. The price quoted should include the delivery, installation, training charges, warranty (if any) etc.

8. All RFID equipment's (Tags, Reader, Gates and others) should be from same OEM having ISO Certification as specified in the tender document.
9. The bidder should have local technical and service support in India.
10. It is necessary to provide names of service engineers who are available in India and have been trained at Original Equipment Manufacturers (OEM's) own unit and have the required expertise.
11. While submitting the technical bid, the bidder must ensure that continued availability of an adequate number of technically qualified service engineers for the installation and services during the period of supply, installation and throughout the warranty period.
12. The bid submitted by the bidders should be valid for a minimum period of six months from the date of the opening of the tender and the prices should be valid until the execution of the purchase agreement.
13. The bidder has to make live demonstration and presentation during technical bid opening and if we need at the University Library for the following crucial equipment at their own cost.
 - a. Security Gates
 - b. Self-Check out /in kiosk
 - c. Handheld the reader for book location
 - d. Staff station and others
14. All components of the RFID equipment supplied found any malfunction/ defective materials should be replaced free of cost during the warranty period.
15. The RFID system should integrate with the existing LibSys7 or Koha Library Management Software through Standard Interchange Protocol (SIP2 & similar), any up-gradation of CURaj Library Management Software should be free to update without any effect on RFID system, i.e., without any financial bearing on CURaj. No middleware applications should be used to integrate RFID equipment with the LMS. The bidder has to submit an undertaking along with the bid stating the same.
16. The programmed accession number would need to be the same as the item accession number and this needs to demonstrate in notepad/excel or word document.
17. The total RFID equipments should be supplied installed and commissioned within 12 weeks from the date of supply order.
18. The bidder needs to provide an undertaking that none of its Directors / Owners has been prosecuted for bribery or any criminal proceedings in India or anywhere in the world.

19. The OEM of RFID equipments should be a listed company in India / Abroad and have a minimum average annual turnover of **25 Crore Rupees during the** last three financial Years. The Institution may at its discretion ask for the proof of the same. Reputed OEMs with domestic and international customers will have an added advantage
20. All the Software and hardware of RFID equipment should be from a single OEM.
21. CURaj may ask the bidder to arrange for CURaj authorities for an onsite visit where the bidder successively installed their RFID systems in the libraries (the arrangement should be at the cost of bidder only).
22. **Bid Rejection Criteria:**
- I. Incomplete and conditional bids or bids that do not fulfil all or any of the conditions which specified in the document.
 - II. Non-submission of separate technical and financial bids in a separate sealed envelope.
 - III. Bids without EMD and prescribed tender fee(as applicable).
 - IV. Bids which are not substantially responsive to the tender document.
 - V. The bids which not made in compliance with the procedures mentioned in the tender document.
 - VI. Failure on the part of the bidder to provide appropriate information as required in the bid proposal or any additional information as requested by the Institute, including supporting documents.
 - VII. Submission of more than one bid under different names by one bidder.
 - VIII. The bid(s) received after the last date and time.
 - IX. The bids found in unsealed cover unsigned and unsigned corrections in the bids.
 - X. Canvassing in any form not only invites disqualification in this tender but may also result in debarring the vendor from participation in all future tenders.
 - XI. The Institute reserves the right to accept/reject any bid wholly or partly without assigning any reason.
 - XII. Joint bids and outsourcing or subletting of any nature/third party would not be accepted.
23. **Cancellation of Order:** In the event of the successful bidder failing to duly and properly fulfill the order or committing breach of any of the terms and conditions of this order or repeatedly supplying goods liable to rejection hereunder or failing, declining, neglecting or delay to comply with any demand or requisition or otherwise not executing the same in accordance with terms of this contract or if the bidder or his agent or servants being guilty of fraud in respect of this contract or any of their partners or representatives found directing, giving, promising or offering any bribes, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise to

any person in the employment of institute in any way relating to such officers or person(s), or if the bidder or any of his partners become insolvent or apply for relief as insolvent debtor or commence any insolvency proceedings or make any composition with their creditors or attempts to do so, then without prejudice to cancellation of order forth with and to blacklist the bidder and may claim back all or part of the money already paid to the bidder.

24. Forfeiture of Earnest Money:

- I. If the Bidder withdraws his bid before the expiry of validity or after the acceptance of the bid, the Earnest Money Deposited by the bidder will be forfeited.
- II. If the Bidder fails to comply with any of the terms, conditions or requirement of order and the technical specifications of the tender document. The Earnest Money deposited by the Bidder will be forfeited.
- III. In case successful bidder fails to comply with the delivery period as specified the earnest money deposit will be forfeited.

25. Documents required to be submitted along with technical bid:

- I. Banker's Solvency Certificate.
- II. Catalogue of all RFID products that will supply to CURaj
- III. Current Sales Tax clearance certificates and TAN/PAN No.
- IV. GST Certificates registration proof (Current Sales Tax clearance certificates) and TAN/PAN No.
- V. Name and full address of the OEM's and Bidder Banker, their swift code and other bank details
- VI. OEM Certificates of Tag, Staff station, security gate, handle reader, self-check-in/out and others
- VII. Proof of having minimum ISO 9001:2008 for quality management.
- VIII. Summary of Audited statement of Accounts for the last three financial years to be enclosed.
- IX. The list of five Central/state Universities or similar autonomous institutions like IITs/IIMs/NITs/CFTIs, Government/Public sector undertaking where supply/installation and maintenance of RFID systems are done by the bidder, where RFID system integration with LibSys7/Koha software is in operations since at least last three years.

26. Warranty & AMC

- i. The bidder is required to furnish three years comprehensive onsite warranty from the date of successful installation and commissioning.
- ii. Three Years Warranty will start from the date of completion of installation and satisfactory commissioning and acceptance.
- iii. The Company must be able to provide an all-inclusive Comprehensive Annual Maintenance Contract (CAMC) for the equipment is beyond the Warranty Period for next three years after the warranty period. The Institute would like to enter into Comprehensive Maintenance Contract beyond initial warranty Period of three years with the

vendor/manufacturer. The price for CAMC beyond three years must quote separately.

27. Bid Submission

- (i) Tender document to be sent/submitted/handed over to the office of the Registrar, Central University of Rajasthan, Bandrasindri, Kishangarh, Ajmer, Rajasthan, India PIN-305817 and acknowledgement may be obtained.
- (ii) The person attending the bid opening session should be delegated with the appropriate Power of Attorney by the bidder to sign documents.
- (iii) Bid once submitted shall be the property of Central University of Rajasthan, Bandrasindri and shall not be returned to the bidder at any time.

28. Installations:

- (i) The installation of all RFID equipment's will be at the Central University of Rajasthan campus in the presence of principal engineer from the manufacturer.
- (ii) If the selected bidder is unable to supply the material successfully and execute the work as per the order, then their Earnest Money will be forfeited.
- (iii) The university reserves the right to enquire about the authenticity of the information provided.
- (iv) It is implicit that the bidder has guaranteed for the RFID equipment's supplied are original and new including all its components and as per technical specifications mentioned in the technical bid. All the hardware and software supplied is licensed and legally obtained in the name of the Central University of Rajasthan.
- (v) The bidder is required to give a presentation on the RFID systems and services. Also, the bidder may need to arrange the visit to the nearest site where RFID systems have been installed by them at the cost of bidder only.
- (vi) The bidder should provide technical training for minimum 5 personnel.
- (vii) This tender form is not transferable. This tender form along with covering letter should be submitted to the University along with technical and financial bids. No tender will be considered unless and until all documents are properly signed.

29. Liquidated Damages:

The bidder must ensure the university that the complete installation of RFID should be done within 12 weeks from the date of placing the purchase order. If the project is not completed within a time limit, a penalty of 1% of the total cost of the project will be imposed per week subject to the maximum of 10%. However, any delay beyond the specified period due to genuine reasons can be condoned by the Central University of Rajasthan.

30. Authorized dealers should furnish a clear declaration as follows: We declare that I am/we are authorized dealers to supply RFID equipment's in India. Letter from the original company needs to be attached, stating that the

bidder is their authorized agency for bidding/installation at the Central University of Rajasthan.

31. Relocation:

The supplier has to stand guarantee for the relocation of supplied equipment once the permanent library building of the Central University of Rajasthan gets ready for operation. Transportation of the equipment will be provided by the university.

32. Price:

University is entitled for concessional GST @ 5% as per Notification no. 45/2017-Central Tax (Rate) dated 14-11-2017 & Notification No. 47/2017-Integrated Tax (Rate) dated 14-11-2017. This University is also registered with DSIR vide TU/V/RG-CDE(1115)/2018 dated 12-10-2018 for availing concessional Excise Duty & Custom Duty.

- (i) The unit prices should be for the same unit as indicated in the Schedule to tender enquiry and not for any other unit.
- (ii) Prices quoted should be on **FOR basis** for supply, installation, commissioning at the Central University of Rajasthan and includes training & maintenance during the warranty period.
- (iii) Quoted price should also include replacement of malfunctioning of RFID tags and others during the warranty period.
- (iv) Discount, if any, should be indicated separately / prominently.
- (v) Offers should normally be on a fixed and firm price basis. Any clause making price variation will not be acceptable.

33. Deviations from specifications:

It is in the interest of the tenderer to study the specifications in the tender schedule thoroughly before quoting so that, if the tenderer makes any deviations including latest versions(s), the same is prominently brought out in the body of the tender and their rates quoted separately. If you need to add any optional items to your system to meet our specifications, you are requested to quote for the total including the option required to suit our requirements; otherwise, your tender will not be considered at all.

34. Insurance

The Central University of Rajasthan will not pay for any insurance charges against loss or damage incidental to manufacturer or acquisition, transportation, storage and delivery etc. The insurance shall be purchased by the bidder, naming the institute as the beneficiary, in an amount equal to the exact value of the Goods up to the installation at the site on all risk basis, including war risks and strike etc.

35. Training

Bidders need to provide adequate training to the nominated persons of the Central University of Rajasthan at their cost. The Central University of Rajasthan will not bear any training expenditure.

36. Payment:

- i. On Delivery: 50% of project cost against the submission of Delivery Challans, Hardware Inspection Reports, Bills/Invoices, Equipment details, Factory Test Report, OEM warranty support details etc.
- ii. On Installation, Commissioning & Successful completion: 40% of the project cost against the submission of completion report (obtained from the Librarian, Central University of Rajasthan,), Training etc.
- iii. Remaining 10% of the project cost shall be released after one year (one year from the date of project completion date) on the production of satisfactory service certificate (obtained from the Librarian, Central University of Rajasthan) and submission of performance bank guarantee. Payment shall be made after adjusting penalties (if any) as applicable.

37. Earnest Money Deposit (EMD):

- i. Tenderer must submit an EMD of **Rs 57000** (refundable) in the form of Term Deposit Receipt (TDR)/DD in favour of "Registrar, Central University of Rajasthan" payable at Bandarsindri/Kishangarh/Madanganj. It should be placed in the cover containing Technical Bid.
- ii. EMD shall be released on Installation, Commissioning & Successful completion of the project against the submission of completion report (obtained from the Librarian, Central University of Rajasthan, Bandarsindri), etc.

38. Performance Bank Guarantee:

Bidder should provide Performance Bank Guarantee (PBG) of the amount equivalent to the 5% of the total project cost from any nationalized bank. The Performance Bank Guarantee is required for the entire period of warranty. PBG must remain valid for sixty days beyond the expiry of the warranty period. The PBG needs to be submitted before the release of the last instalment of the project cost of 10%, i.e., after one year of project completion

39. Guarantee:

The tenderer has to declare that the goods sold to the buyer under this contract are branded new, shall be of the best quality and workmanship and shall be strictly by the specifications.

40. Jurisdiction:

All questions, disputes, or differences arising under, out of or in connection with the contract, if concluded, shall be subject to the exclusive jurisdiction at the place from which the acceptance of Tender has issued, i.e. Jurisdiction of **Ajmer/Jaipur**. Acceptance to this effect is also necessary at the time of opening of Technical Bid.

41. Acknowledgement:

It is hereby acknowledged that we have gone through all the points listed under "Instructions & Special Conditions" outlined above, and those in the accompanying note on "Terms & Conditions", and we agree to abide by them under the penalty of permanent disqualification for Tender participation and related penal actions for non-abidance of the conditions.

42. General Conditions:

- (i) Technical specifications of the hardware items given in this bid document are the minimum requirements. The bidder may offer items with higher specifications.
- (ii) The quantity shown against each item is approximate and may vary as per the demand of the university at the time of placing an order.
- (iii) The technical bid must contain the OEM authorization letter for the above tender.
- (iv) Compliance chart (Clear in all terms concerning the Tender) should be attached along with the technical bid.
- (v) The bid must include the applicable taxes and duties if any.
- (vi) Bidder should provide technical brochure in support and compliance of technical specification
- (vii) The bidder should provide the single OEM certificate of all RFID equipment's that will be supplied for CURaj

.....
Signature of the Tenderer along
with the Name & Stamp of the
Company

Date:

Place:

**(4)Annexure-I
PARTICULARS TO BE FILLED BY THE BIDDER**

1. Name of the bidder	
2. Establishment year of the company (attach proof)	
3. Complete Address of the bidder:	
4. Details of key top officials/authorized officials (attach details)	
5. Whether bidder representing the foreign OEM (attach a copy of certificate/authorization)	
6. Availability for a demonstration of RFID equipments is at the Central University of Rajasthan [Please put √]	Yes / No
7. Details of tie-ups for supply/services, if any (attach details, agreements, escalation matrix)	
8. Current addresses of clients where similar RFID equipments have been supplied and successfully working	
9. Earnest Money Deposit enclosed: [Please put √] if Yes, a.) Name of the Bank b.) Amount in INR c.) Demand Draft No. d.) Last Validity date of the enclosed DD	Yes / No
10. Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents kindly update Central University of Rajasthan] a.) Full Name : b.) Complete Postal Address: c.) Telephone No.: d.) Fax No.: e.) Mobile No.: f.) E-mail: g.) Website Address:	
11. Details of the gross income of the firm as evident from the Audited Statement duly authenticated by Chartered Accountant (attach proof)	2017-18: 2016-17: 2015-16: Average:
12. Income Tax returns of previous three financial years (attach copies)	2017-18: 2016-17: 2015-16:

13. Details of TAN/PAN. (attach copy)	
14. GST Registration details (attach copy)	
15. Tender Document is signed on all pages and stamped	Yes/No
16. Service Centre in and around Rajasthan	Details
17. Affidavit on non-judicial Stamp paper of Rs.10/ that there is no Vigilance/CBI case pending against the firm	Yes/No
Note: - Demand Drafts must comply with CTS 2010 standards prescribed by Reserve Bank of India.	

I am/we have certified that all the above information is correct to the best of my/our information, knowledge and belief.

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Signature of the Tenderer along with the Name & Stamp of the Company

Date:
Place:

(5)Annexure II
PARTICULARS FOR REFUND OF EMD TO SUCCESSFUL/UNSUCCESSFUL
BIDDER RTGS/National Electronic Fund Transfer (NEFT) Mandate Form

1. Name of the Bidder	
2. TAN/PAN	
3 Particulars of Bank Account a) Name of the Bank b) Name of the Branch c) Branch Code d) Address e) City Name f) Telephone No g) NEFT/IFSC Code h) RTGS Code i) 9 Digit MICR Code appearing on the cheque book j) Type of Account k) Account No.	
4 Email id of the Bidder	
Note: - Please attach original cancelled cheque along with the RTGS/National Electronic Fund Transfer (NEFT) Mandate Form.	

(6)Annexure III

Technical Specification

Procurement of RFID Based book issue/return, book reader, electronic security system and the others the Central University of Rajasthan Library.

Technical specifications of RFID System to be Integrated with existing Koha/LIBSYS7 Software			
Sl. No.	Specifications of RFID Equipment	Specifications of the product quoted	Deviation if any Higher/Lower
1.	<p>Library Management System & RFID Standard Interchange Protocol: The RFID system should integrate with the existing LibSys7 or Koha Library Management Software through Standard Interchange Protocol (SIP2 & similar). Any up-gradation of CURaj Library Management Software should be free to update without any effect on RFID, i.e., without any financial bearing on CURaj. No middleware applications should be used to integrate RFID equipment with the LMS.</p>		
2.	<p>Self-Adhesive RFID Tags for Books:</p> <ul style="list-style-type: none">➤ The RFID chip used in the tag should have been designed specifically for Library books use, i.e. it should have three sections➤ Lockable, re-writable, security function should be available➤ The RFID Chip should have a multi-read function, i.e. several tags can be read at once.➤ Tag size should be app. 50mm x 50mm/80mmx50mm (+/- 10%) with at least 1024 bits memory, having NXP SLIX chip, multi-read, antitheft➤ All RFID tags must have an operating frequency of 13.56MHz➤ Memory- 2.5k bits user memory, with self-adhesive backside➤ Distance for detection from pedestal should be minimum of 36 inches➤ Tags should be ISO 15693/18000-3(ISO 28560 compliant)➤ RFID tags life: 50 years/lifetime/one lakh transactions➤ Operation Temperature: -25 C to 70 C➤ (Technical specifications, special features and pictures of the RFID Tags must be enclosed)		

3.	<p>RFID Staff Station: Library staff station with the following specifications:</p> <ul style="list-style-type: none"> • The RFID Staff station should be placed on top of the circulation table for easy circulation process thereby providing staff with a fast and efficient solution to the programme and verify RFID tags • The staff station should be able to read up to 10 books • The staff station should allow circulation related activities like an issue, return and renewal to be performed directly on the LMS and also provide tag programming capabilities. • It should be small in size and economic to use it in any library desktop configuration and compatible with latest Windows version • Read/Write/Anti-theft programming should be done in one single operation • The vendor should provide OEM software for the staff station at no additional charges, which is to be installed on an existing PC, running Microsoft Windows (W7 / W10 32/64 bit). • The OEM software should enable Library staff to activate and deactivate security without interaction with the LMS • The staff station should have a facility to connect with the LMS without using SIP2 or NCIP • Read/Write distance should be around 20-30 CMs • Option for High-speed Slip Printer with auto cutter • The staff station should allow circulation related activities like issue, return and renewal to be performed directly on the LMS and also provide tag programming capabilities • No middleware applications should be used to integrate the staff station with the LMS. The bidder has to submit an undertaking along with the bid stating the same. • Provision for E-mail/SMS alerts • There is an option for staff station to work with the Library's Barcode and Mifare smartcard readers and thermal receipt printers. • Finger print based self-check-out (desirable) 		
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	(Technical specifications, special features and pictures of the RFID Station must be enclosed)		
4.	<p>Library Security Gate (Single Aisle): Security gate should include two theft detection pedestals, which are interdependent with each other and also have overlapping protection zones providing additional security. The system should have a suitable number of I/O ports for the Standard electronic counter, web cam trigger, CCTV, Locking gates, the security gate should be able to operate in extreme temperature etc. The offer must be complete in all respects and must include all the components required for the functionality of the system. Audio Alert: The gate should support different audio alarm modes such as short, consistent beeps or long beeps. It should have the functionality to adjust the volume of the alarm. The gate should have an integrated LCD digital display to monitor alarm counts, incoming and outgoing library user traffic and diagnostics (Technical specifications, special features and pictures of the RFID Security Gate must be enclosed)</p>		
5.	<p>Self-service Kiosk (Optional): It should consist of:</p> <ul style="list-style-type: none"> ○ Long range RFID Reader and Antenna with multiple Read/Write facility ○ Customizable Kiosk Shell to suit the library décor ○ Branded LCD Touch Screen Monitor & ultra-small Factor CPU ○ Communication interface through the hard disk with the provision of USB ○ Provision for display of member photograph along with welcome message before performing any transactions ○ Provision for display of reservations done by a member and its due date ○ The client software should interface with the Koha/ LibSys7 software giving the following features: <ul style="list-style-type: none"> ○ Check-out/Check-in/Renewal ○ Transaction status ○ Transaction printout ○ Provision for a thermal print receipt. ○ Provision for E-mail/SMS alerts (desirable) ○ Fingerprint based self-check-out (desirable) <p>[Technical specifications, special features and pictures (front & backside) of the RFID based self-service kiosk must be enclosed]</p>		

6.	<p>Wi-Fi RFID Handheld Reader for Shelf Management Specifications: Wi-Fi Handheld RFID Reader with in-built PDA having 256 MB DDR RAM, 288 MB Flash and microSD card slot, 3.5" QVGA touch screen and adjustable LED backlight and daylight readable to performs Stock-checking, sorting, monitoring and locating misplaced books on shelf, battery backup up to 30 hours in intensive use, desktop charging cradle with USB connection. (Technical specifications, special features and pictures of the RFID based handheld reader must be enclosed)</p>		
7.	<p>RFID Smart Cards for Patrons: RFID Card should be of credit card size with at least 1024 bits of memory [Member Data & Digital Photo in the soft file to be provided by CURAJ, Rajasthan]. (Technical specifications, special features and pictures of the RFID based Smart Cards must be enclosed)</p>		
8.	<p>RFID smart card Printer: Smart Card Printer along with Card Printing Software, Printer Ribbon and Cleaning Kit (Technical specifications, special features and pictures of the RFID smart card printer must be enclosed)</p>		
9	<p>Book Drop Box (optional) It should consist of:</p> <ul style="list-style-type: none"> • RFID Reader for check-in of multiple books • Minimum 200 Books Cushion Drop Receiving Cart • Branded High-Speed Thermal Slip Printer • Branded 20" LED Touch Screen Monitor • Branded/Reputed Small Factor CPU • provision for E-mail/SMS <p>(Technical specifications, special features and pictures of the RFID based book drop box must be enclosed)</p>		
10	<p>Indoor Book Return Shelves (optional)</p> <ul style="list-style-type: none"> • Intelligent shelves and info columns with the required software • The info column should be built with Industrial PC having touch screen display to show the books returned. • In door book return shelf should be RFID <p>(Technical specifications, special features and pictures must be enclosed)</p>		

11	<p>OPAC Kiosk (Optional) (Technical specifications, special features and pictures must be enclosed)</p>		
12	<p>Access control through Retractable Flap Barrier (Optional).</p> <ol style="list-style-type: none"> 1. Electronic-Mechanical locking in the event of fraudulent entry 2. Bidirectional control 3. Internal battery backup in the event of emergency/power failure 4. Lane Indicators: To regulate traffic flow (Green & red light on both sides). Optional- Jumping & Crawling sensors 5. Drive Controller ensures safe movement 6. Audio for fire alarm output 7. Standard lane 520mm x 900 mm 8. Integration with push button, card reader, and finger print. <p>(Technical specifications, special features and pictures of the access control turnstile/retractable flap barrier must be enclosed)</p>		
13	<p>Job Work: Related to tagging of books with the encoding of data (Accession No; Classification No; Location ID; etc) from the Koha/LIBSYS software and fixing/shielding with colour logo sticker) for the documents & re-shelving them with proper flagging on Koha/LIBSYS software. The job work also includes the following: Integration of existing Identity Cards with existing RFID System with Koha/Libsys-7 LMS Generation of stock verification of RFID Tagged items</p>		

* Note: Please submit the OEM certificates for all of the RFID items preferably with single OEM.

.....
Signature of the Tenderer along with the Name & Stamp of the Company

Date:
Place:

**(7)Annexure IV
Financial Specification for financial bid**

SN	Item Description	Unit Cost			Qty.	Total Cost (All inclusive of all taxes)
		Basic Cost	Taxes/ Levies/ Octroy/Entry Tax/. etc. (Please specify)	Total Unit Cost		
1.	Library Management System & RFID Standard Interchange Protocol				1	
2.	Self-Adhesive RFID Tags for Books				32,000	
3.	Multi-purpose RFID Staff Station with provision for a thermal printer				2	
4.	Library Security Gate (Single Aisle)				1	
5.	Wi-Fi Handheld Book Reader				1	
6.	RFID Smart Cards				2000	
7.	RFID smart card Printer				1	
8.	Self-service Kiosk with provision for the thermal printer (optional)				2	
9.	Book drop box with provision for the thermal printer (optional)				1	
10.	Indoor Book Return Shelves (optional)				1	
11.	OPAC Kiosk (Optional)				2	
11	Access control through Retractable Flap Barrier (optional)				5	
12	Job Work - tagging of Books, Shielding with Logo Stickers, training etc.				31,000	
Total						

Signature of the Tenderer along with
the Name & Stamp of the Company
Date:

Place:

**(8) Annexure- V
Declaration**

(To be executed & Attested by Public Notary / Executive Magistrate on Rs. 100/- non judicial Stamp paper by the bidder)

1. I/We,.....Son / Daughter of Shri Proprietor / Partner / CEO / MD / Director / Authorized Signatory of M/s.are competent to sign this declaration and execute this tender document.
2. I/we had carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.
3. The information/documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
4. I am/we are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage beside liabilities towards prosecution under the appropriate law.
5. Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.

.....
Signature of the Tenderer along
with the Name & Stamp of the
Company

Date:

Place:

(09) Check List

SN	Check List	Enclosed Yes/No (if your answer is no explain)
1.	Is Tender fee attached?	
2.	Is EMD attached	
3.	Is the bidder is authorised dealer for original equipment manufacturer (OEM)?	
4.	If an authorised dealer, a recently dated certificate to this effect from OEM, attached or not?	
5.	Undertaking from OEM regarding technical support & extended warranty period	
6.	Undertaking from bidder regarding acceptance of tender terms & conditions	
7.	Whether the list of reputed users (along with telephone numbers of contact persons) for the past three years specific to the instrument attached.	
8.	Whether special educational discount for Central University of Rajasthan is given.	
9.	Does the instrument complies with all the required specifications as per annexures (Attach a separate sheet showing compliance with the specifications and explanations to it if the equipment vary from the requested specifications)	
10.	Whether free Installation, Commissioning and Application Training offered.	
11.	Whether required comprehensive onsite extended warranty offered.	
12.	Whether Annual maintenance after the expiry of comprehensive onsite warranty quoted separately as optional	

Note: The above format contains specific clauses and expressions. These clauses and expressions can vary depending upon the nature/type of agreement and situation. Basic aspects to be kept in mind is that interest of the Central University of Rajasthan is fully protected

(10) FORMAT OF BANK GUARANTEE FORM

This guarantee should be furnished by a Nationalized Bank / Scheduled Bank, authorized by RBI to issue a Bank Guarantee.

This bank guarantee should be furnished on stamp paper of Rs. 100/-

The stamp paper should have been purchased in the Name of the Bank executing the Guarantee.

In the case of foreign bidder the B.G may be furnished by an international reputed bank acceptable to the PURCHASER countersigned by any Nationalized / Scheduled Bank in India authorized by Reserve Bank of India.

Bank Guarantee No:

DATE:

PERFORMANCE BANK GUARANTEE

WHEREAS M/s, having its registered office at hereinafter called the Distributor in India for hereinafter called "The supplier" for the supply of, in consideration of the Central University of Rajasthan, Department of, School ofCentral University of Rajasthan, Kishangarh (hereinafter called "CURAJ") P.O. No. CURAJ / dt. placed an order for the due fulfillment by the said supplier of the terms and conditions in the purchase order, on production of a Bank Guarantee for Rs..... (Rupees only). We Bank, (Rein after referred to as "the Bank") at the request of supplier do hereby undertake to pay to the CURAJ an amount on exceeding to Rs..... (Rupees only).

2. WeBank do hereby undertake to pay CURAJ, the amounts due and payable under this guarantee without any demur, merely on a demand from CURAJ stating that the amount claimed is required to meet the recoveries due or likely to be due from the said supplier. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under the guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding to Rs.....(Rupees only)

3. We undertake to pay to the CURAJ any money so demanded notwithstanding any dispute or disputes raised by the supplier in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid and discharge of our liability for payment there under and the Supplier shall have no claim against us for making such payment.

4. We theBank further agree that the guarantee herein contained shall remain in full force and affect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the CURAJ under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till Registrar on behalf of the CURAJ certified

that the terms and conditions of the said Agreement have been fully and properly carried out by the said and accordingly discharges this guarantee.

5. We, the Bank further agreed that the CURAJ shall have the fullest liberty without our consent and without affecting in any manner our obligations here under to vary any of the terms and conditions of the said Purchase Order or to extend the time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the CURAJ against the said supplier and to forbear or enforce any of the Terms and Conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier or for any forbearance act or omission on the part of the CURAJ or any indulgence by the CURAJ to the said supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to change in the constitution of the bank or the supplier.

7. We, the Bank lastly undertakes not to revoke this guarantee except with the previous consent of the CURAJ in writing.

8. This guarantee shall be valid upto unless extended on demand by CURAJ. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs...../- (Rupees only).

Notwithstanding anything contained herein

1. Our liability under this bank guarantee shall not exceed Rs...../- (Rupees only)

2. Bank guarantee shall be valid upto

3. We are liable to pay the guaranteed amount or part thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before

Dated:

Signature & Seal of the Bank

Note: The above format contains specific clauses and expressions. These clauses and expressions can vary depending upon the nature / type of agreement and situation. Basic aspect to be kept in mind is that interest of CURAJ is fully protected.