



Ref:-CURAJ/SPC/Tender Notice/RFID/2018-19/74

Dt. 06-04-2018

TENDER DOCUMENT (Technical and Financial BID)

for

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

(Book Issue/Return, Book Locator/ Electronic Security System and others)

S. No	Content
(1)	Schedule of Tender
(2)	Important notes to bidder
(3)	Terms and Conditions of tender
(4)	Particulars To Be Filled By The Bidder (Annexure-1)
(5)	Instruction refund of EMD for bidder (Annexure II)
(6)	Technical Specification(Annexure III)
(7)	Financial Bids(Annexure IV)
(8)	Declaration (Annexure- V)
(9)	Check List
(10)	Format Of Bank Guarantee Form

(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, 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
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 Tender fee will be NIL, if downloaded from the website.
8	Tender Submission	In person/ speed post/standard courier
9	Date & Time of Tender	Tender can be submitted up-to 02.00 PM on or before 01-05-2018
10	Tender Opening Date (Technical bids)	The Technical bid shall be opened at 03.00 pm on 01-05-2018 . 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: registrar@curaj.ac.in or librarian@curaj.ac.in Phone: +91-1463-238542

(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 (05) 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 two 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 30,500 books (text & reference books, handbooks, encyclopedias, dictionaries, Hindi books etc.), PhD theses and print periodicals. An average 2000 books per year are added to the Library and annual charging, recharging and discharging of books is around 15,000 per year.

Interested suppliers/distributors may submit their proposal under separate technical and financial bid system. In technical bid the Annexures I contains, "Terms and Conditions" for the bidders. Annexure II contains "Special Conditions and Instructions"; Annexure III contains, "Technical bid document" and the Annexure-IV is having declaration form. **Annexures I, II, III and IV** need to be submitted along with the technical bid form after filling complete required data and authorised 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, IV and financial bid**) along with prescribed tender fee 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 01-05-2018 at 02.00 PM**

Any query about the bid document may seek from the Registrar or Librarian, Central University of Rajasthan, Bandrasindri, Kishangarh, Ajmer, Rajasthan, India PIN: 305817 or through email: registrar@curaj.ac.in or librarian@curaj.ac.in. or 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 OEMs/Vendors, who are found technically qualified after the evaluation of technical bid.

(3) Terms and Conditions

1. The bidders should submit two-part bids, technical and financial bid that should be quoted separately and 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 seal along with prescribed tender fee and Earnest Money Deposit (EMD) duly superscripted with supply and installation of RFID application.
2. In the technical bid, bidders should fill the technical specifications, technical bid document and the declaration. The financial bid contains pricing part. The technical and financial bids should be submitted in the original. Each sealed envelope, as well as the outer envelope, should be marked with the following reference on the top left-hand corner: “RFID 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 distributors/dealers must have adequate expertise and credentials for supply/installation, and maintenance of RFID based solutions for at-least five (05) 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 two years. Customer references and Purchase orders must be attached along with the Tender.
5. The Bidder/OEM should have an average annual turnover of Rs. 2 Crore (Minimum) in the last three financial years. The copies of Audited Accounts / Balance Sheet, Profit & Loss Account along with Income Tax Returns for the last three years shall be attached to the Tender.
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 (Tags, Reader and Gates) should be from OEM having ISO Certification as specified in the tender document.
9. The vendor 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 company 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 vendors should be valid for a minimum period of six months from the date of the opening of the tender and the prices should be accurate until the execution of purchase agreement.
13. The bidder has to make live demonstration and presentation at the University Library for the following crucial equipment at their own cost during technical bid opening.
 - a. Security Gates
 - b. Self-Check out /in kiosk
 - c. Handheld the reader for book location
 - d. Staff station and others
14. The RFID equipment should support both protocols like SIP2 and NCIP. The Bidder will be entirely responsible for standard integration using SIP2 and NCIP protocol with Libsys7/Koha and the performance of all components of the RFID equipment and materials supplied and installed and any malfunction/ defective materials should be replaced free of cost during the warranty period.
15. If any middleware is used to connect the RFID system to Libsys7/Koha, this should be user installable and configurable. This would need to demonstrate and training should impart to the same. The middleware should not modify the LIBSYS7/KOHA database. Any up-gradation of LIBSYS7/KOHA should not require any changes in the Middleware and Library should be free to update its LIBSYS7/KOHA as and when upgrades are available without any effect on RFID.
16. In case of foreign manufacturer the Indian distributor 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, In case the Indian company is owned partly or wholly by any foreign company this undertaking needs to be given to such holding company directors also.
17. It should be possible to install the software / Middleware for tagging on any number of computers or laptops. The tagging process should be independent

and we should be able to install the software on laptop/s to take the RFID station and laptop to stack area for ease of tagging.

18. If any middleware is used it should have separate servers for all the equipment to ensure there is no single point of failure.
19. 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.
20. RFID Staff Station should operate on LIBSYS7/KOHA as an interface for Check-in/ Checkout/Renewal as front end and RFID application like the back end. No new GUI/ interface should be there.
21. The programming of accession number needs to be done in any open international standards like Danish, NBD etc.
22. The total system should be supplied installed and commissioned within 12 weeks of the supply order.
23. The OEM of RFID equipment should be a listed company in India / Abroad and/or have a minimum turnover of 25 Crore Rupees in each of the last 3 Years. The Institution may at its discretion ask for the proof of the same.
24. All the Software and hardware of RFID equipment should be from a single manufacturer only.
25. **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.
 - (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.

26 Cancellation of Order:

In the event of the successful bidder failing to duly and properly fulfil 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 or persons, officer 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.

27 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.

28 Documents required to be submitted along with technical bid:

- (i) List of minimum five libraries (along with contact details of a librarian or respective authorities) of national repute where RFID system integration with LibSys7/Koha software is in operations (supply/installation and maintenance) since at least last two years.
- (ii) OEM Certificates of Tag, Staff station, security gate, handle reader, self-check-in/out and others
- (iii) GST Certificates registration proof (Current Sales Tax clearance certificates) and TAN/PAN No.
- (iv) Banker's Solvency Certificate.
- (v) Name and full address of the OEM's/ Bidder Banker, their swift code and other bank details
- (vi) Proof of having minimum ISO 9001:2008 for quality management.
- (vii) Summary of Audited statement of Accounts for the last three years to be enclosed.

29. 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 quoted separately.

30 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 obtained.

- (ii) The person attending the bid opening session should be delegated with appropriate Power of Attorney by the Company to sign documents.
- (iv) Bid once submitted shall be the property of Central University of Rajasthan, Bandrasindri and shall not be returned to the vendor at any time.

31 Installations:

- (i) The installation of all equipment will be at the Central University of Rajasthan campus.
- (ii) If the selected firm is unable to supply the material/successfully execute the work as per the order, then their Earnest Money will be forfeited.
- (iii) The Institute reserves the right to inquire about the authenticity of the information provided.
- (iv) It is implicit that the bidder has guaranteed for the 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 provided is licensed and legally obtained in the name of the Central University of Rajasthan.
- (v) The vendor is required to give demonstrations on the RFID systems and services and also vendor may need to arrange the visit to the nearest site where RFID systems been installed by them.
- (vi) The vendor should provide technical training to all library professionals of the university.
- (vii) This tender form is not transferable. This tender form along with covering letter should submit to the University along with technical and financial bids. No tender will be considered unless and until all documents are correctly signed.

32 Liquidated Damages:

The vendor must ensure the university that the complete installation of RFID should done within 12 weeks of placing the purchase order. If the project 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 condoned by the Central University of Rajasthan. It will also be open to the university to

procure the required item(s) from any other source at the risk and expense of the firm.

33 OEMs / or their authorised Distributors/ Suppliers/ Dealers should furnish a clear declaration as follows: We declare that I am/we are accredited agents of the suppliers aboard. Letter from the original company needs to be attached, stating that the vendor is their authorised agency for bidding/installation at the Central University of Rajasthan.

34 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. The Institute will provide transportation of the equipment.

35 Price:

The price should be without Custom Duty and Excise Duty since the Central University of Rajasthan exempted from the payment of Custom Duty/Excise Duty. (Certificate will be provided along with the order, if applicable). 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.

- (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 for supply, installation, commissioning at the Central University of Rajasthan and includes training & maintenance during the warranty period.
- (iii) Your 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 typically be on a fixed and firm price basis. Any clause making price variation will not be acceptable.

36 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.

37 Insurance

The Central University of Rajasthan will not pay for any insurance charges against loss or damage incidental to manufacture 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.

38 Training

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

39 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.

40 Earnest Money Deposit (EMD):

- i. Tenderer must submit an EMD of **Rs 57000.00** (refundable) in the form of Term Deposit Receipt (TDR) in favour of "Registrar, Central University of Rajasthan" from any nationalised bank payable at Bandarsindri/Kishangarh/Madanganj Distt. Ajmer. 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. and verification of performance security.

41 Performance Bank Guarantee:

The vendor should provide Performance Bank Guarantee (PBG) of the amount equivalent to the 5% of the total project cost from any nationalised bank. The Performance Bank Guarantee required for the entire period of warranty. PBG must remain valid for a period of 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. P.S. can be submitted in the form of DD, FDR, Bank Guarantee etc

42 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.

43 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.

44 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.

45 General Conditions:

- (i) Specifications of the hardware items given in this bid document are the minimum requirements. The bidder may offer items with higher specifications in a separate sealed envelope (Technical bid and price bid) and mention the same on the top of the envelope.
- (ii) The quantity shown against each item is approximate and may vary as per the demand of the Institute at the time of placing an order.
- (iii) The technical bid must contain the Manufacturer Authorization Letter for the above tender.
- (iv) Compliance chart (Clear in all terms concerning the Tender) should attached along with the technical bid.
- (v) The bid must include the applicable taxes and duties if any.

.....
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 Supplier/Company	
2. Establishment year of the company (attach proof)	
3. Complete Address of the Supplier:	
4. Details of key top officials/ authorised officials (attach details)	
5. Whether OEM/representing the foreign principle (attach a copy of certificate/ authorisation)	
6. Availability for a demonstration of instruments 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 list/addresses of clients where similar equipment 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 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)	2016-17: 2015-16: 2014-15: Average:

12. Income Tax returns of previous three assessment years (attach copies)	2016-17: 2015-16: 2014-15:
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.100/ that no Vigilance/CBI case is pending against the firm	Yes/No
Note: - Demand Drafts must comply with CTS 2010 standards prescribed by Reserve Bank of India.	

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

.....
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 chequebook 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 LIBSYS7/Koha ILM Software				
Sl. No.	Specifications of RFID Equipment	Specificati ons of the product quoted	Deviation if any Higher/ Lower	Page No.
1.	Self-Adhesive RFID Tags: ➤ The RFID chip used in the tag should have been designed specifically for Library use i.e. it should have three sections <ul style="list-style-type: none">• Lockable section—for item identification• Re-writable section for library-specific use• Security function for item anti-theft (which can be activated and deactivated)• The RFID Chip should have a multi-read function, i.e. several tags can be read at once. ➤ Tag size should be approximately 50mm x 50mm or 50mm x 80mm (+/- 10%) with at			

	<p>least 1024 bits memory, having NXP SLIX, SLIXS chip, multi-read, antitheft</p> <ul style="list-style-type: none"> ➤ 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 			
2.	<p style="text-align: center;">RFID Staff Station:</p> <p>Library staff station with the following specifications:</p> <ul style="list-style-type: none"> • It should be small in size and economical to use it in any library desktop configuration and compatible with Windows (present configuration) • Read/Write/Anti-theft programming should done in one single operation • Read/Write distance should be around 20-30 CMs • Should be ISO 15693 and ISO 18000-3 compliant • Provision for high-speed Slip Printer with auto cutter • The Staff station should do check-in/out operations on LIBSYS7/KOHA's circulation page with having the facility of Check-in/out multiple books at a time and this should demonstrated during the presentation. • The staff station to be connected to existing PC and LIBSYS7/KOHA without SIP2 or NCIP. This is to ensure that Security on/off or programming of tags should function even when LIBSYS7/KOHA is under maintenance. • The staff station should allow programming of the tags for single accession number and appendices, i.e. with the accession number and parts of appendices, i.e. 1/2, 2/2 etc. This would need to demonstrated. • Operating Frequency - 13.56 MHz, Chip Compatibility - ISO 15693/18000-3, RF Channels - 1 RF, Output Power - 1W, General Purpose Input / Output (IO) - 1, Input and Output Power supply - 12 Volts DC • Support for EAS and AFI <p>Antenna Specifications:</p> <p style="padding-left: 40px;">Operating Frequency - 13.56 MHz RF Input Power - 1-1.2W</p>			

3.	<p>Library Security Gate (Single Aisle): Security gate should include theft detection pedestals, which are interdependent and also have overlapping protection zones providing additional security. The system should have a suitable number of I/O ports for Standard electronic counter, webcam trigger, CCTV, Locking gates, etc. The offer must be complete in all respects and must include all the components required for the functionality of the system. Library security gate would have following specifications as mentioned below:</p> <ul style="list-style-type: none"> ➤ 13.56 MHz frequency range ➤ Can be configured to detect different chip types simultaneously ➤ Specific version includes Ethernet interface. If EAS on identified, chip type, ID number, date and time are to stored ➤ A pedestal including one antenna set (3 antennas) for large detection field and 1 electronic unit (Controller) integrated into the pedestal bottom ➤ Lights and buzzer located at the top of the pedestal ➤ Powerful DSP (Digital Signal Processor) ➤ Bi-directional people counter (Intra-Ray Port) ➤ Two separate antennas for large detection field range of 1.05 meter (minimum) between two pedestals ➤ When AFI alarm is used, should have the functionality to store details of items triggering alarm so that the library knows which items have left the premises without proper issue/check out. The Items causing alarm along with details should also be able to be viewed on specified computer ➤ It should be possible to view customer (library user) counter on any computer 			
4.	<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 suit the library décor ○ Should be ISO 15693 and ISO 18000-3 compliant ○ High-speed Slip Printer with auto cutter ○ Branded LCD Touch Screen Monitor & industrial computer preferably with solid state disk drive compared to the hard disk drive. ○ Communication interface through the hard disk with the provision of USB 			

	<ul style="list-style-type: none"> ○ Provision for display of member photograph along with welcome message before performing any transactions (desirable) ○ Provision for display of reservations done by a member and its due date ○ The web-cam trigger to store a thumbnail image of the user who is doing the transaction ○ The client software should interface with the existing LibSys7/Koha ILM software giving 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 alerts ○ Operate with barcoded patron cards ○ Self-check-in/out kiosk should support minimum four languages the languages should be English, Hindi and others with the facility to change the language on the screen using simple touch by the user. ○ Should be user-friendly for physically challenged patrons, these patrons should use it while seating on wheelchair. The unit should be compliant with internationally accepted standards for use by disables. ○ Should integrate with LibSys7/KOHA using SIP2 / NCIP ○ Fingerprint cum smart card based access (desirable) 			
5.	<p>Job Work: Related to tagging of books with the encoding of data (Accession No; Classification No; Location ID; etc) from the existing LIBSYS7/Koha software and fixing/shielding with colour logo sticker) for the documents & re-shelving them with proper flagging on existing LIBSYS7/Koha software. The job work also includes the following:</p> <ul style="list-style-type: none"> • Integration of existing Identity Cards with existing RFID System with Libsys-7/Koha LMS (preferable) • Generation of stock verification of RFID Tagged items 			
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 24 hours in intensive use,</p>			

	desktop charging cradle with USB connection & read range of 25 CM.			
7.	<p>Smart Cards for Patrons: RFID Card should be of credit card size with at least 1024 bits memory; Smart cards should be ISO 15693/18000-3 (ISO 28560 compliant) [Member Data & Digital Photo in the soft file to be provided by CURAJ, Rajasthan]</p>			
8.	<p>RFID smart card Printer: Single Side Smart Card Printer along Card Printing Software, Printer Ribbon, (Full Color – 250 Prints/One Side), Cleaning Kit</p>			
9.	<p>Book Drop Box with a thermal printer (optional) Book Drop (Interactive Model) It should consist of:</p> <ul style="list-style-type: none"> • Ergonomically designed Book Drop Enclosure • RFID Reader for check-in of multiple RFID items • Minimum 200 Books Cushion Drop Receiving Cart • Branded High-Speed Thermal Slip Printer • Branded 20" LED Touch Screen Monitor • Branded/Reputed industrial PC • Multi-protocol firmware ISO 15693 and ISO 18000 compliant • E-mail alerts 			
10.	<p>Book Return Trolley (2 Shelves) (optional)</p> <ul style="list-style-type: none"> • Intelligent trolleys/shelves and info columns with the required software • Should hold 50-70 books. The info column should be built with Industrial PC having touch screen display to show the books returned (desirable 15 inches). • The trolley for book return should be built with 2 RFID enabled shelves and good quality castors (Wheels) • Should be compatible with RFID frequency 13.56MHz. The shelves should have EAS functionality using EAS Bits / AFI. 			
11	<p>Access control through Tripod Turnstile (optional)</p> <ol style="list-style-type: none"> 1. Casework: Mild steel powder coated OR stainless steel casework and stainless steel tripod arms 2. Electro-Mechanical push type operation 3. Bidirectional control 4. Drop arm feature in case of emergency / Power failure 5. Arm Length of 380 OR 500 MM 			

	6. 3 X 120 degree tripod arm movement with the Smooth and silent operation 7. A self-centring mechanism to ensure complete rotation of the head to the rest position. 8. Lane Indicators: To regulate traffic flow (Green & red light on both sides). Optional- Jumping & Crawling sensors 9. Integration with push button, card reader, finger print, fire alarm output. 10. Fingerprint cum smart card based access (desirable)			
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 Signature of the Tenderer along with the Name & Stamp of the Company

Date:

Place:

**(7) Annexure IV
 Financial Bids**

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.	Self-Adhesive RFID Tags for Books				35,000	
2.	Multi-purpose RFID Staff Station with provision for a thermal printer				2	
3.	Library Security Gate (Single Aisle)				1	
4.	Wi-Fi Handheld Book Reader				1	
5.	RFID Smart Cards				2000	
6.	RFID smart card Printer				1	
7.	Job Work - tagging of Books, Shielding with Logo Stickers, training etc.				30,000	
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	Access control through Tripod Turnstile (optional)				5	
11	Book Return Trolley (optional)				1	
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. 200/- 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 at this moment 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 original equipment manufacturer (OEM)/ authorised dealer?	
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	

(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, herein after 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.