TRIPURA UNIVERSITY
(A Central University)
Suryamaninagar
Tripura West – 799022

F.No.TU/LIB/LC/43/2017/RFID/2024   Dated: 17-01-2025

NOTICE INVITING e- TENDER (2nd Call)

Tripura University (A Central University) invites e-tender from the Original Equipment Manufacturer (OEM) or their authorized distributors/dealers for the supply, erection installation, commissioning, and maintaining RFID applications-based book issue/return, book locator system and access control to Central Library. The bidder should have adequate credentials in supply/installation and maintenance of RFID applications in Central Library Tripura University Campus, website: www.tripurauniv.ac.in. However, for submission of documents please visit https://eprocure.gov.in/eprocure/app

Sd/-
[Sri Pranay Pal]
Asstt. Registrar (Finance)

TRIPURA UNIVERSITY

(A CENTRAL UNIVERSITY)

Tender No:- F.No.TU/LIB/LC/43/2017/RFID/2024

E-TENDER Document for:

Name of Work: - Supply, Installation, and Commissioning of RFID based Security System in the Central Library of Tripura University

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TRIPURA UNIVERSITY
(A Central University)
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F.No.TU/LIB/LC/43/2017/RFID/2024   **Dated: 17-01-2025**

Name of Work: Supply, Installation, and Commissioning of RFID based Security System in the Central Library of Tripura University

Certified that this Notice Inviting e-Tender contains 51 (Fifty-One) pages numbered from 1 to 51 and schedule of the e-Tender is shown in Section – I

(Sri Pranay Pal)
Asstt. Registrar (Finance)

SECTION- A

NOTICE INVITING TENDERS

LIST OF DATES

TRIPURA UNIVERSITY
(A Central University)
Suryamaninagar – 799022

<u>NOTICE INVITING e-TENDER (2nd Call)</u>

1. Tripura University (A Central University) invites e-tender from the Original Equipment Manufacturer (OEM) or their authorized 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 reputed libraries of major organizations like Central Universities, IITs, IIMs, NITs, IISERs, Central Govt. Institutions, State Govt. Institutions, Autonomous Bodies (preferably Higher Education Institutions) and other CFTI of National Repute in India and abroad and these Libraries should be integrated RFID applications with Koha or similar ILMS should be RFID functional since last five years. The Details can be seen at Tripura University website: *www.tripurauniv.ac.in*. However, for submission of documents please visit https://eprocure.gov.in/eprocure/app

   The Central Library, Tripura University would like to implement the RFID systems. The Central Library is using Koha-ILMS. The Central Library having unique collections of about 1.5 Lakhs print books. For more details on the Central Library, OEM or their authorized distributors/dealers are advised to visit the library website of Tripura University. The procurement of RFID Systems should be on a turn-key basis in the line of supply and installation of various RFID components and supporting software/hardware (if any). The proposed RFID system must be compatible with international standards/protocols such as SIP2 / NCIP and integrated with ILM software for self-check-in/check-out, stock taking, searching of a particular item, 24 hours check-in/ check-out facilities, external, etc.

   The Technical Evaluation Committee will shortlist the bidders on the basis of evaluation selection procedure and may be called for presentation and live demo before the selection committee. Tripura University reserves the right to accept or reject any or all the tenders without assigning any reasons and no claim/dispute on this aspect shall be entertained. Tripura University reserves the right to verify the particulars furnished by the applicants independently and confidentially.

Any query about the bid document may seek from the Librarian, Tripura University (A Central University), Suryamaninagar, Agartala, Pin-799022, Tripura, India through email: librarian@tripurauniv.ac.in or ashishchoudhury@tripurauniv.ac.in . 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.

2. The tenderers fulfilling the required criteria as mentioned may download the tender document from the website https://eprocure.gov.in/eprocure/app and submit online as per the schedule given below. However, the tender documents can also be viewed in the website of the University www.tripurauniv.ac.in

Date and time of tender publication in the websites.	17-01-2025 at 5.00 PM
Date and time for closing of submission.	27-01-2025 at 12.00 Noon
Date and time for opening of technical bid document.	28-01-2025 at 1.00 PM
Date and time for opening of Financial bid.	29-01-2025 at 2.00 PM

SECTION- B

Instruction to Bidder

General Terms & Condition

1. **Scope of Work:** Scope of work covered under this includes supply, transportation and installation at the Central Library, Tripura University Suryamaninagar;

2. **An amount Rs.2,000.00 (Two Thousand) [non-refundable cost of tender fee]** from a nationalized bank in favor of "The Finance Officer, Tripura University" payable at Agartala**. Photocopy of the same is to be uploaded along with the tender documents and original DD may be deposited to Tripura University through post or by hand in the office of the Finance Officer** *on or before of submission of Technical Bid.*

3. **EMD: An amount Rs.2,00,000.00 (Two Lakh) [Refundable]** from a nationalized bank in favor of "The Finance Officer, Tripura University" payable at Agartala**. Photocopy of the same is to be uploaded along with the tender documents and original DD may be deposited to Tripura University through post or by hand in the office of the Finance Officer** *on or before of submission of Technical Bid.* MSME Certified vendors are exempted from the deposit of EMD as per the rules of Govt. of India.

4. Original Equipment Manufacturer (OEM) or their authorized dealers/distributors must have adequate expertise and credentials for supply, installation, and maintenance of RFID based solutions (RFID implementation with Koha ILMS or similar ILMS) in major organizations like Central Universities, IITs, IIMs, NITs, IISERs, Central Govt. Institutions, State Govt. Institutions, Autonomous Bodies (preferably Higher Education Institutions) and other CFTI of National Repute in India and abroad should only submit the tender. Customer references, Purchase orders, five satisfaction letters from the above-mentioned higher education institutions should be attached.

5. The earnest money of unsuccessful bidders will be returned to them without any interest within sixty (60) working days after awarding the offer.

6. The bidder should submit copies of relevant documents in support of their reputation, credentials and past performance about the product/equipment which they have supplied to premier educational Institution(s). Without these documents the tender may be rejected by the University.

7. The tender document must be accompanied by copy of PAN, Certificate of firm/company registration, GST registration as applicable and copy of the latest

GST filing. The bids/quotations should be given for the items in the same order as in the tender document.

8. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid. Furnishing of wrong/ambiguous information in the compliance statement may lead to rejection of bid and further blacklisting of the bidder, if prima-facie it appears that the information in the compliance statement was given with a malafide/fraudulent intention.

9. The required quantity of the cited item/equipment(s) is as per Annexure- 3 but may vary as per demand of the University at the time of placing order. Also, the university reserved the right to place the order for all items/partial order or no order. The items should be delivered at Tripura University. Installation should be at Tripura University and selected farm' s own cost.

10. Bidders shall inspect and examine the site and its surroundings at their own cost and shall satisfy himself /herself before submitting tender. Selected firm/bidder must visit the installation site to see essential requirement before delivering the items for installation and project execution with their own cost. If required, the officials of the Tripura University may visit the sites of previous bidder's executed projects and all such expenditures shall be borne by the selected bidders.

11. The bidders must maintain confidentiality related to the tender. After opening of bids, information relating to the examination, clarification, evaluation and comparisons of bids and recommendations concerning the award of contract shall not be disclosed to bidders or other persons not officially concerned with such process.

12. The bidder shall submit the bid as per specification mentioned in the tender document. Silence in any of the specifications will be interpreted as non-conformity with purchaser's requirement. Tender enquiry may make this point clear to avoid further correspondence seeking clarification. The tender is liable to be ignored if complete information is not given therein or if the particulars and Date (if any) asked for in the terms and conditions is not given

13. Only those financial bids will be opened whose technical bids are found suitable by the technical evaluation committee who fulfills all the criteria of bid evaluation as mentioned in the tender document. No separate information shall be given to

individual bidders. In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the offer.

14. Tripura University reserves its right to select or reject any or all of the items/equipment's without assigning any reasons and also authorize to decide the specifications as per University's requirements. Tripura University reserves the right to increase and decrease the quantity as per suitability and necessity.

15. In case of foreign quotes, the address of Principal's/Manufacturer's and their Banker's details should be furnished along with certificate and also mention details of the sales service to be provided after expiry of warranty period.

16. Offer from firms whose business activities are limited to procuring items from manufacturer, both Indian and Foreign and supplying the same to the Tripura University, and having no after sales service backup will not be entertained.

17. Bidder cannot write any type of complaint letter to the higher authority of the University against the officers involved in this project and/or Tripura University Authority to disturb the procurement process without any valid reason. If such things are observed, the bidder shall be blacklisted/de-listed/debarred for five years and University shall be free to forfeited the entire amount of Earnest Money Deposit. The complaint from a non-participant firm/individual shall not be entertained.

18. All the pages of the bid should be signed by authorized signatory along with company's seal. Bidder must fill up the details as required in annexures of this tender. Any missing pages/required items not found as per requirement of the tender will be rejected. Hence, bidders are required to read the tender very carefully and thoroughly.

19. **TDS shall be deducted from the bill as per the rules.**

20. **Rate:** The bidder should quote the rate in Indian Currency i.e. INR and such rates are FOR destination basis i.e. at the site of Tripura University, Suryamaninagar-799022. Bidders are required to quote their rate exclusive of taxes, Government Taxes will be paid as per prevailing Government rules at the time of payment.

21. **Payment Terms**: 90% Payment will be made after satisfactory completion of delivery and installation, 10 % of invoice value will be retained as performance guarantee, and the same will be released after 03 (Three) years from the date of delivery and installation. The successful bidder should be submitted 10% of invoice value as Performance Bank Guarantee during the warranty period.

22. The contract shall be governed by the Laws and Procedures established by the Government of India and subject to exclusive jurisdiction of competent Court and Forum in Agartala only.

23. Payment will be made strictly through RTGS/NEFT/Bank Transfer.

24. **Bidders should submit all the Annexures and blank documents along with tender document.**

25. **Tripura University (A Central University),** Suryamaninagar, Agartala, Tripura invites E-tenders for: **"Subject:** - Supply, Installation, and Commissioning of RFID based Security System in the Central Library of Tripura University " as per details given in the tender document uploaded on https://eprocure.gov.in/eprocure/app.

26. The offers, in the prescribed format, shall be submitted online at https://eprocure.gov.in/eprocure/app as per the tender document. No tender will be accepted in hard copy, fax, e-mail or any other such means. The intending bidders must be registered with e-tender website https://eprocure.gov.in/eprocure/app.

27. The tender document is also available on Tripura University (A Central University) website: **https://www.tripurauniv.ac.in/** for reference and viewing only but not for submission. **However, for the purpose of submission, the website** https://eprocure.gov.in/eprocure/app **should be referred to NIT (notice inviting tender).**

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the e-tender Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-tender Portal, prepare their bids in accordance with the requirements and submitting their bids online on the e-tender Portal.

More information useful for submitting online bids on the e-tender Portal may be obtained at: https://eprocure.gov.in/eprocure/app.

REGISTRATION

Bidders are required to enroll on the e-Procurement Portal (https://eprocure.gov.in/eprocure/app.

1. with clicking on the link "**Online bidder Registration**" on the e-tender Portal by paying the requisite **Registration fee through online banking.**
2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile number as part of the registration process. These would be used for any communication with the bidder.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate **(Only Class III Certificates with signing + encryption key usage)** issued by any Certifying Authority recognized by CCA India (e.g.Sify/ TCS/ nCode/ eMudhra etc.), with their profile.

5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC/ e-token.

The scanned copies of all original documents should be uploaded on portal**.**

SECTION - C

ELIGIBILITY CRITERIA FOR BIDDERS

ELIGIBILITY CRITERIA FOR BIDDERS

Sl. No.	Particular	Document Required	Document Supplied (Yes/No)	Page No. in Bid
1	The bidder should have been in existence in India and registered with the registrar of companies for at least the last 10 years.	Registration Certificate		
2	Bidders should be the manufacturer / authorized dealer. Letter of authorization from Original Equipment Manufacturer (OEM) on the same and specific to the tender should be enclosed (Memorandum of Understanding from the head of the manufacturers that the items/systems required under this tender shall be provided to the tenderer within specified time frame).	Valid Certificate		
3	OEM should be a reputed branded company having strong reputation in India. Please provide the name, address, e-mail and other details of the OEM. Also provide full details of factory/manufacturing units for each item for which the bid is invited.	OEM Certificates		
4	The bidder other than the Original Equipment Manufacturer should have an average annual turnover of Rs. 2.5 Crore (Minimum) in the last three financial years in executing the RFID Library Security System Project in Libraries. The copies of Audited Annual Accounts / Balance Sheet along with Profit & Loss Account for last three years shall be attached along with the bid.	Proofing Document		
5	The bidder should have successfully executed similar projects (RFID implementation with Koha or other ILMS) in major organizations like Central Universities, IITs, IIMs, NITs, IISERs, Central Govt. Institutions, State Govt. Institutions, Autonomous Bodies (preferably Higher Education Institutions) and other CFTI of National Repute in India and abroad should only submit the tender. The details of such institutions and the cost with name of equipment (s) shall be supplied with the bids. The execution of similar work should be at least 50-80 Lakhs in any three financial years.	Proofing Document		
6	The annual turnover of OEMs should have not less than Rs. 7.00 Crore (Rupees Seven Crores) for the last three financial years and must be submitted on the OEM's letterhead. 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.	Proofing Document		
7	The Original Equipment Manufacturer (OEM) should have been in existence for at least 10 years.	Proofing Document		

8	An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.	Undertaking certificate		
9	Bidder should provide a list of minimum 10 libraries within India which have been using RFID System from the same OEM. It is necessary to provide names of service engineers who have been trained at OEMs own unit and have the required expertise.	Proofing Document		
10	The RFID system should integrate with the existing Koha-ILMS or any other Library Automation Software to be implemented by the Central Library, Tripura University through Standard Interchange Protocol (SIP2 / NCIP), any up-gradation of Library Management Software should be free to update without any effect on RFID system, i.e., without any financial bearing on Tripura University.			
11	Bidder should submit an affidavit on a non-judicial stamp paper of Rs. 100/- for not having been blacklisted/de-listed/debarred for minimum of ten (10) years by any of the Institutes or Universities or Government organizations in India as per below format. Application received without such affidavit in original shall stand automatically rejected. "I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another agency/contractor on back-to-back basis. Further that, if such a violation comes to the notice of the Institute, then I/we shall be debarred for bidding in any tender of the Institute in future forever. Also, if such a violation comes to the notice of the Institute before Date of start of work, the Institute shall be free to forfeit the entire amount of Security Deposit. Further, I/We also hereby certify that neither our firm M/s _____ has never been black listed/de-listed/debarred or has abandoned any work in any institutions or Universities or government organizations, nor any contract awarded to us for such works have been rescinded, during last five years prior to the Date of submission of this tender."	Proofing Document		
12.	EMD and Tender processing Fees as mentioned in the tender document.	Original Papers		
13	The bidder must submit the original OEM brochure for the products quoted in the tender. This information should be verified against the OEM's official website for authenticity. If the products quoted in the tender do not align with the details provided on the OEM's website, the bid will be considered technically disqualified	Proofing Document		

14.	Bidder must provide evidence that at least 01 libraries having used the single OEM RFID system for at least 1,00,000 books. Third party certificate will not be acceptable.	Proofing Document		
15	Consortiums and Joint Ventures will not be entertained.	Undertaking Certificate		
16	OEM must be an ISO 9000/9001/9002 certified company consistently and must show evidence that OEM's systems (All RFID-Based products) are working on industry-standard/ISO platforms and not any of their specific hardware/software.	Proofing Document		
17	Self-Declaration for One OEM on non-judicial stamp paper: All RFID equipment (s) (i.e. Tag, Gate, Staff Workstation, Kiosk/Self-check, Handle Reader, Drop Box, etc.) should be from one manufacturer only and should be from OEM (Original Equipment Manufacturer). University will not accept any assembled hardware and software of any assembled items. Bidder giving wrong information or supply on specifications/documents/equipment(s) will be blacklisted and penalized.	Undertaking Certificate		
18	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. All RFID equipment's (Tags, Reader, Gates and others) should be from same OEM as specified in the tender document.	Undertaking Certificate		
19	The University may ask the bidders to make live demonstration and presentation during technical bid opening at their own cost. All components of the RFID equipment supplied found any malfunction/ defective materials should be replaced free of cost during the warranty period. Tripura University may ask the bidder to arrange for Tripura University 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).	Undertaking Certificate		
20	Self-Declaration Certificate: Bid may be rejected at any stage of the evaluation if it is found that the company: Has provided misleading information Has been banned / blacklisted by a central or state government Has indulged in any malpractice/ unethical practice Has not honored contractual obligation elsewhere	Undertaking Certificate		

21	The bidder should have one office in Eastern Region. Please attach the copies of any one of the following: Property tax bill of last year/Electricity bills of last one year/ Telephone bills of last one year/VAT Registration/ GST Registration/ Valid lease agreement. In case, bidder does not have office in Eastern Region bidder should give an undertaking to provide service within 24 hours of intimation of fault on real time basis (12×7).	Proofing Certificate		

SECTION - D

General Terms & Conditions

TERMS & CONDITIONS

- **Award of Purchase Order:** The order will be placed only one and eligible bidder based on qualified technical and financial bid and fulfilling the all terms and conditions mentioned in the tender including duly filled up annexures. All required documents must be submitted duly sign each page. The University reserved the right to increase or decrease the quantity without assigning any reason thereof. The bidders are encouraged to submit their bids of those optional items wherever feasible. The bid of the optional item(s) will not be considered in determining the L1. The bidders are encouraged to submit their bid of those optional item (s) wherever feasible. **The successful bidder has to sign a mutual agreement on non-judicial stamp paper with Tripura University.**

- **Cancellation of Purchase 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.

- **Validity of Bid:** Bids shall be valid for a minimum period of 30 days from the Date of opening of Technical Bid and the quoted prices shall be valid till execution of purchase agreement. If the validity of the tender is extended, the validity of the Earnest Money Deposit will also have to be suitably extended by the bidder failing which their tender shall not be considered by the purchaser after the expiry of the said period. If any bidders withdraw his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the Institute, then the university shall, without prejudice to any other right or remedy, be at liberty to forfeit the EMD. Further the bidders shall not be allowed to participate in the rebidding process of the work.

- **Price:** Tripura University is a Central University under MHRD, Govt. of India. Bidder should quote academic/educational prices of software, hardware and related equipment, wherever applicable. The prices quoted should be inclusive of all taxes or duties, packing, forwarding, freight, insurance, delivery, commissioning and warranty etc. at destination site (Central Library, Tripura University, Agartala). Quoted price should also include replacement of malfunctioning of RFID tags and others during the warranty period.

- **Specifications:** Bidder are strictly advised to go thoroughly the tender before quoting. If the bidder makes any deviations including latest versions(s), the same are prominently brought out in the body of the tender and their rates quoted separately. If bidder needs to add any optional items to the system in order to meet the given specifications, bidders are requested to quote for the total including the option required to suit our requirements; otherwise, bidder's tender will not be considered at all.

- **Insurance:** Tripura University 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 University as the beneficiary, in an amount equal to the exact value of the Goods up to the installation at site on all risk basis, including war risks and strike etc. The insurance must be obtained from manufacturers' hub to the Central Library, Tripura University**.**

- **Delivery and installation:** The whole supply, installation, commissioning, training etc. shall have to be completed within six weeks from the date of issue of the purchase order in the destination site. Bidder has to provide the relevant soft copy of the software, installation and configuration manual during the installation.

- Penalty: Penalty for delay in delivery is (i) In case there is delay in delivery beyond the stipulated period as mentioned in delivery clause, there shall be reduction in price 0.5 % of the value of the delayed goods per week of delay or part thereof subject to a maximum of 10% of the total order value; (ii) Once the maximum price reduction is reached, termination of the contract may be considered.; (iii) Non-performance of the contract provision shall make the successful bidder liable to be disqualified to participate in any tender for the next five years, in addition to forfeiture of EMD / Security Money for performance security and other penal provision.

- **Termination:** Bidder should ensure execute the project within stipulated time shall be the essence of the contract. Tripura University reserved the right to terminate the contract without any notice in part or in full in any such as (i) The delivery of the material is delayed for causes not attributed to Force Majeure after the scheduled date of delivery; (ii)The bidder is declared bankrupt or becomes insolvent; (iii) The delivery material is delayed due to the causes of Force Majeure by more than the time as mentioned in the tender document; (iv) Supply does not conform to the specifications of the equipment (s) being purchase.

- **Training:** Successful bidder needs to provide adequate onsite training of all equipment to the staff of the Central Library at Tripura University, Agartala at their own cost. The University will not bear any training or living expenditure in this regard. The Supplier should arrange for regular visit to Tripura University, Agartala campus by its technical team and assist in maintenance of the items/equipment's within warranty period. Assistance limited to locking companies with manufacturer will not be considered sufficient. Complete manual / guide / software for operating RFID equipment's to be provided.

- **Warranty & AMC:** Suppliers must give three (03) years onsite warranty as required from the date of successful installation of item/equipment's against any manufacturing defects. In the installation report the model number of equipment's and all spares parts/accessories numbers should be in the line of purchase order and suppliers must be written in the warranty certificate. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways). The university may like to enter into Comprehensive Maintenance Contract beyond the initial warranty period of three years with the vendor/manufacturer. There should not be any vendor locking in the entire system and should be open enough for maintenance contract with other maintenance farm.

- **One OEM:** All RFID equipment's should be from one manufacturer only and should be from OEM (Original Equipment Manufacturer). University will not accept any assembled hardware and software of any assembled items. Bidder giving wrong information or supply on specification/documents/ equipment (s) will be black listed. OEM has to submit an undertaking along with the bid stating the same.

- **Middleware Software:** Middleware applications if required should be used to integrate RFID equipment (s) with the ILMS. There should not be any vendor lock-

in. In case any middleware software is being used, the Tripura University shall have full and perpetual rights to use the software. Original Equipment Manufacturer has to submit an undertaking along with the bid stating the same.

- **Quantity:** The quantity of the materials of the system may differ subject to the University actual requirements and budget. The University reserved the right to increase or decrease the quantity without assigning any reason thereof.

- **Service Level Agreement (SLA):** Although 24x7 support is preferred, the minimum SLA requirements are given below. Priority-1 Call: System is completely down and service is severely impacted, that is the system is unusable. (covered on Saturday & Sunday & Holidays as well) & Priority-2 Call: System is degraded with no impact on business.

Priority	Priority Classification of Issue	Category	Response Time	Resolution Time
1	System is completely down and service is severely impacted, that is the system is unusable. (covered on Saturday & Sunday & Holidays as well)	Software, Network and Hardware	Within 2 hours after the lodge of the ticket (for all cases - hardware, software, network)	2 days (inclusive of working and nonworking and holidays). Engineers must visit for any change in original spare part
2	System is degraded with no impact on business.	Any	The ticket or docket number should be provided in email.	4 days (inclusive of working and nonworking And holidays) either in person or remotely.

The bidder can provide their own SLA matrix in a similar format in case of any deviations from the above requirements. It is to be noted that the better SLA proposals from the bidder will not be counted as the deviation from the criteria given.

- **Installation: (i)** The installation of all RFID equipment's will be at the Central Library, Tripura University in the presence of principal engineer and the technical staff 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 Security 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 Tripura University; (v) The selected 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; (vii) This tender form is not transferable. No tender will be considered unless and until all documents are properly signed. The selected bidder is required to past the tags to books and covering the self-adhesive sticker for free of cost.

- **Planning of Execution:** Bidder should recommend an overall installation plan in co-ordination with the library officials related with placement of hardware, accommodating network infrastructure, power and ventilation requirements, building restrictions, etc., so as to maximize the workflow and minimizing disruption of user's services including staff related daily work activities. The bidder should submit a detail plan for implementation (project timeline), training of personnel and management of services over the period of next three years from go-live.

- **Bidding Authorization:** OEM's or OEM's direct Authorized agent will only be allowed to bid for the project. Resellers/ sub-resellers are not allowed to bid for the project. Bidders should bid for the entire project. Partial bids will not be entertained.

- **Technical Compatibility:** OEM /Bidder shall also ensure that the proposed RFID System should integrate with ILMS of the University, material management /delivery automated system and surveillance /security system using CCTV/Webcams to ensure possibility of expansion / modification in the operating environment in future. Further, the proposed RFID hardware/solution/software shall upgrade in future. Therefore, the University is expecting a world class solution for its library including payment gateway (debit/credit/hard cash), NFC/Smart card integration, drop box with sorting system both external and internal, RFID based smart lockers for electronic items, upgradation of security gate into multiple panels, smart racks, etc.

- **Rights:** The competent authority of Tripura University reserves the right to reject any or whole quotations without assigning any reasons thereof and does not bind itself to accept the lowest quotations whatsoever. All bids in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

- **Software and Manual:** Bidder should provide the OEM software and installation & operation manual for all the RFID components at no additional charges. In case of any system fails, the library staff should be able to install the software and configure the system by themselves.

- **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.

- **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 Agartala, Tripura only. The decision of the arbitrator shall be final and binding on both the parties. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator. Bidder should provide acceptance to this effect is also necessary at the time of opening of Technical Bid.

Signature of the Bidder With stamp and Date

Place:
Place:

SECTION- E

Technical Bid & Technical Specification

DETAILS OF BIDDER

Sl. No.	Particular	Document proof Annexed at Page No. and Details Information
1	Name of Bidder Company with Registration No. & Date issued by appropriate authorities	
2	Do you possess trade license issued by Competent Authorities in India? If so, please enclose a copy.	
3	Name of Proprietor / Director	
4	Furnish following particulars of the Registered Office: A. Complete Postal Address: B. Telephone No.: C. Fax No: D. Email Address: E. Website:	
5	Furnish following particulars of the Local Branch Office. (if any A. Complete Postal Address: B. Telephone No.: C. Fax No: D. Email Address:	
6	PAN No. (Attach Attested Copy)	
7	GST No. (Attach Attested Copy)	
8	If Manufacturer – Pl. attach the certificate of Registration	
9	If Authorized Dealer / Distributor – Pl. attach authorization certificate.	
10	Are you an ISO certified company? If so, please attach a copy of the certificate.	

11	EMD Details DD No and Date: Amount in Rs. Name of the Bank:	
12	Tender Processing Fee: DD No and Date: Amount in Rs. Name of the Bank:	
13	Additional information, if any (Attach separate sheet, if required)	
14	Whether the bidder has ISO/URS or any other accreditation certification(s)?	
15	Whether the bidder is capable of creating and saving analytical reports for future use (case(s) may be cited)?	
16	Has the Bidder experience of integrating payment gateway with LMS (case(s) may be cited)?	

Signature of the Bidder With

stamp and Date

Place:

Date:

Note: Valid & up to date documentary evidence to be enclosed point wise

<div align="right"><u>**ANNEXURE – 2**</u></div>

<div align="center"><u>**TECHNICAL BID / TECHNICAL SPECIFICATIONS**</u></div>

Sl.No.	SPECIFICATION	PLEASE ATTACH SUPPORTING DOCUMENT(S)		
		OEM Compliance (Yes/No and Page No.) Please attach supporting documents	Certificate (Yes/No and Page No.) Please attach supporting documents	Remarks (Clarification, if any)
ITEM-1	1. RFID TAGS			
1.1	Compliant with ISO standard ISO 15693			
1.2	Capable to store not less than 1024 bit or 2048 bits memory or more.			
1.3	The RFID tags should Operate at a Frequency of 13.56 MHz (HF). (Tag data sheet to be provided).			
1.4	Tags must provide security and inventory control functionality.			
1.5	Operating range of temperature -25 ^{0}C to 70^{0}C (-13^{0}F to 158^{0}F). Storage Temperature: 18 °C to 26 °C / 64,4 °F to 78,8 °F . Storage humidity: 50 +/-10% rel. non condensing (Tag data sheet require from the OEM to be provided).			
1.6	Tags must be enabled with anti- collision algorithm which doesn't limit the number of tags which can be simultaneously identified and read.			
1.7	The tags must be re-writeable and should have lifetime warranty. The tags should have with self-adhesive backside. Should be water resistant and flexible enough so as to be able to bend or			

	crease.			
1.8	Self-adhesive sticker and should be in proper format to paste on Books. The RFID tag should be customized sticker with T r i p u r a U n i v e r s i t y Logo and library name. (Tag sample to be provided)			
1.9	Bidder must demonstrate the data both in graphical and numerical formats (Test report require)			
1.10	Bidder must publish and provide data format which will help University in future expansion with an independent choice of bidders/products (Data format from the OEM)			
1.11	Tag dimension & thickness should be: Thickness 0.4 mm / 0.018 inches should be as per industry standard 80 mm x 50 mm OR 50 mm x 50 mm (±10%).			
1.12	RFID tags should have the capability to provide over 100,000 read/write operations. Should have NXP ICODE SLIX2 processor. Should have inbuilt Aluminum antenna			
1.13	Enclose specifical of the tag			
ITEM-2	**2. RFID LIBRARY SECURITY GATE**			
2.1	Gate must be attractive and contemporary, like fabricated in solid Plexiglass and shall be able to detect genuine RFID tags in 3D orientation and should be transparent.			
2.2	The gates must provide full detection within a minimum of 6 feet/2 panel security gate with 3D detection (feasible for wheelchairs, wide strollers, and large groups of student's accessibility) and should have	1.5 mtrs		

	facility to set the gate in unidirectional or bidirectional.			
2.3	Operating frequency - 13.56 MHz and capable to read up to 8 or more tags per second in all orientations.			
2.4	Compliance with ISO standards 15693			
2.5	Suitable various type of I/O ports for connecting external devices such as webcam, CCTV, Locking the doors etc.			
2.6	The system software shall be able to provide all the statistics of the gate, including the people counter and the list of items which generated an alarm.			
	Security gates should have both sound and light-based Security Alarms. The alarm system has flexible light in red colours.			
2.7	Gates must be capable of providing security even when the ILM software or network is off-line or not functioning.			
2.8	Gates must support future expansion of multiple gates i.e. up to 06 gates.			
2.10	Gates must be capable of providing security even when the ILM software or network is off-line or not functioning.			
2.11	Gate must come with a base plate and should be fixed on it only.			
2.12	Provide a few photographs of where this item were installed. Give customer name and address			

2.13	Alarm should trigger if RFID indicates that the items is not issued.			
ITEM-3	**RFID HANDHELD READER**			
3.1	Reader must comply with internationally recognized standards for RFID and it must be a cordless, one-piece design to be held in one hand with facility of conducting full range search, inventory and shelf order functionality.			
3.2	Reader should be light-weight.			
3.3	It must be less than 1 Kg including battery and ergonomic design to aid user in reading shelves at all levels easy to use and be relatively non-stressful to wrist, arm shoulder and elbow.			
3.4	The scan rate of the handheld reader should be up to 20 items per second and read range should be minimum 15 cm and above			
3.5	Its storage capacity must be 16 GB with 2GB RAM or more.			
3.6	Reader should have a flexible antenna on a rotation axis.			
3.7	Reader should real time communication capability with ILS/LMS software and should have the capability to work off-line.			
3.8	Reader should have facility to transfer data using USB, or Memory Card or Bluetooth or Wireless (WiFi)			
3.9	Reader must use an anti-collision algorithm that does not limit number of tags which can be simultaneously identified and read			

3.10	Reader should be capable of performing an instantaneous inventory of all on-shelf items by reading the RFID tagged items. Following an inventory, the reader should support uploading of the data to the ILM Software.			
3.11	Reader should be able to gather data into a file that should be imported into the ILM software for inventory. Reader should be able to import .txt and .csv files to use as 'search' records'.			
3.12	It must accommodate secure status checking to allow a user to identify individual items which have not been properly checked out and have caused an alarm of the detection system.			
3.13	The device's touch screen panel should display information relating to the current task. It should support both audio and visual notifications. The device should allow the user to navigate through the onscreen menu.			
3.14	Reader should have identification for RFID tags			
3.15	Reader battery life must allow the user to work for at least 16 hours before recharging. Reader should have the capability to work off-line mode.			
3.16	The portable handheld reader must incorporate an ergonomic design to aid user in reading shelves at all levels easy to use and be relatively non-stressful to wrist, arm. shoulder and elbow. Should have Tablet Display facility 5" IPS TFT LCD Resolution, 480x854 Brightness and			

	more.			
3.17	The portable handheld reader must have the capacity to download at least 1 million items from library's automation system onto the portable handheld reader memory medium.			
3.18	The device must accommodate Sorting, Shelving, Searching, finding of library documents, inventory and pulling the defined data to help the user. The device must accommodate secure status checking to allow a user to identify individual items which have not been properly checked out and have caused an alarm of the detection system.			
ITEM-4	RFID STAFF STATION			
4.1	For circulation and conversion operations at the staff desk. There should be no separate Reader & Antenna. Data and power cables should be one with USB Connectivity			
4.2	The RFID antenna should be fully shielded and should have a focused read area. It should only read items that are placed on it. It should not read items that are in the vicinity.			
4.3	The staff station should get directly integrated with the library management system through SIP2/NCIP protocol fulfilling global standard to avoid any unauthorized transaction with the Server.			
4.4	Staff station must compatible with Koha ILM Software and other ILM Software.			
4.5	Compatible with Library's standard circulation desk computers, barcode readers and receipt printers.			

4.6	Staff station should be able to verify multiple RFID tags placed on the staff station.			
4.7	Staff station should be able to read multiple books and must enabled with RFID read range of 25 cm for book tags.			
4.8	Capable to write information and display the information contained on the tags, it should also capable to rewrite the information.			
4.9	Staff station should allow issue/ return / renew of single and multiple RFID tagged items through SIP2/NCIP protocol.			
4.10	Staff station should extend facility to check dual authorization of patrons using RFID Smart Card with an option to Thumb Print validation.			
4.11	Staff Station must use an anti- collision algorithm that does not limit number of tags which can be simultaneously identified and read.			
4.12	The software system provided should be able to provide the detailed MIS for the tagging. It should be able to generate the lists for the tagging of the items with the time stamp, Accession No & Tag Id. For circulation processes the software should be able to provide an MIS for all the checked out and checked in items with patron details. It should be capable to generate notifications for the barcodes (books) which are marked for Reservations (Hold), not for issues etc.			
4.13	Staff station's power to be supplied from PC via USB cable.			

4.14	Staff station should also support patron card reader for ISO 14443A cards with application for card programming and reprogramming. Standards & Protocols: ISO 14443 A/B with up to 848 kbps transmission rate (depending on card), ISO 15693 with up to 26 kbps transmission rate (depending on card), T=CL.			
ITEM-5	KIOSK (SELF CHECK -IN & CHECK OUT STATION)			
5.1	The kiosk should be aesthetically designed and modular in nature. The housing shall be made of metallic / Non-metallic. The housing covers computer hardware, wiring and power supply and can be locked. No wires or peripherals should be accessible from outside.			
5.2	Kiosk must comply with internationally recognized standards for RFID based self-circulation system.			
5.3	Kiosk must be integrated with ILM software through SIP2/NCIP protocol.			
5.4	Kiosk must be capable to connect Ethernet network via RJ-45 connector and/or wireless network.			
5.5	The kiosk shall have a minimum 17" portrait positioned touch screen and OSD facility available.			
5.7	The kiosk must have facility to print transaction (Check-in and Check-out both) receipt. The format of receipt should be customizable. The printer should accept standard printer rolls.			
5.8	Kiosk must be capable to host circulation system to update the book status and turn the			

	security status on/off			
5.9	Kiosk must use an anti-collision algorithm that does not limit number of tags which can be simultaneously identified and read.			
5.10	Kiosk must read RFID tags of books as well as smart cards of patron under frequency of 13.56 MHz. The kiosk must simultaneously process multiple RFID tagged items during Check-out and Check-in. The Kiosk should also have the feature to read books/patron card whenever required. The Kiosk should be secured enough to authenticate patron based on patron's credentials so as to prevent unauthorized issue/return.			
5.11	The kiosk must simultaneously process multiple RFID tagged items during Check-out and Check-in.			
5.12	The software should enable patrons to check their account (items borrowed, due Date for return, any fees / fines pending).			
5.13	When processing library items (issue, return or renewal) the status of each item should be displayed including setting of the security bit and type of item (i.e. books)			
5.14	Kiosk must be comply with necessary Safety and Security standards.			
5.15	Kiosk must have the ability to maintain records of all the transactions when the ILM Software is offline and then upload transactions when the ILM Software is back to online. This will help library to continue circulation transactions when ILM			

	Software is offline.			
5.16	Kiosk device must provide performance dashboard which can be accessed through the web/ supporting software. Based on data statistic should be generated by Hour, Day, Week, Month etc. It should also provide number of transactions and number of successful and unsuccessful transactions.			
5.17	Kiosk should extend facility to check authorization of patrons using RFID Smart Card			
5.18	Compliant with ISO standards ISO 15693 and ISO14443-a			
ITEM-6	**RFID SMART CARD & PRINTER SYSTEM**			
6.1	Bidder should have the ability to integrate with the existing I-card, biometric data of the users of Tripura University. Card should compliant with ISO standards Based on ISO 14443A (Mifare) Standard.			
6.2	Smart Cards with Original Mifare with minimum of 1K Chips to be supplied.			
6.3	It should store Individual Demography, Official & Contact Details to Identify on card.			
6.4	It should store Individual Demography, Official & Contact Details.			
6.5	Printed with University logo and photograph with demographic details.			
6.6	Both Side (back-to-back) Smart Card Printer. The printer should be Resin thermal transfer printer with minimum 300 dpi.			
6.7	Connection of the printer should be possible through USB, LAN and Wi-Fi. Printer			

	should have inbuilt capability to print and program the cards in a single process. Printer encoding should support Mifare chips. No external device to be connected. Printing software should support direct connection with KOHA LMS for direct printing. It should be possible to import data using excel files into printing software. The library should be able to create multiple designs for the printing process and it should be possible to select a particular type of design at the time of printing. There should be no limitation and dependence on the layouts & types of cards to be printed. The software should provide all MIS of the cards printed & programmed and all the data imported into the system.			
6.8	Printer should be fully integrated with ILMS for direct printing from existing database.			
6.9	Bidder should supply consumables for printing of these cards including but not limited to the color ribbons and cleaning cards. Bidder needs to mention in the technical bid about how many cards a particular ribbon can print and how many ribbons are being supplied. Bidder should supply consumables for printing of at least 3000 cards including but not limited to the color ribbons and cleaning cards. Bidder needs to mention in the technical bid about how many cards a 36 36 particular ribbon can print and how many ribbons are being			

	supplied. Accordingly, the bidders are required to mention the total quantity and cost of those consumables.			
ITEM-7	**PATRON FLOW TRACKER (PFC) (OPTIONAL)**			
7.1	The PFC terminal shall be in a Metallic Kiosk of minimum 1.5mm thickness form which should be able to capture all the inward and outward traffic in the Library. The height of the system should be minimum 5 ft.			
7.2	It should be compatible with using Smart Card Reader, Biometric, Barcode and facial detecting system to enter the Library.			
7.3	The PFC should have a touchscreen interface with a minimum 22" scree and hold user data of 10,000 patrons with more than 10 million transaction records.			
7.4	Smart Card Interface should have Standards & Protocols: ISO 14443 A/B with up to 848 kbps transmission rate (depending on card), ISO 15693 with up to 26 kbps transmission rate (depending on card) T=CL.			
7.5	Biometric Scanner should have active platen areas of 0.96 x 0.64 in., 480 x 320 pixels, certified by STQC and with minimum FAP20, 500dpi resolutions, and barcode Scanner should have a Scan Pattern Area Image 640 x 480 pixel array.			
7.6	The PFC should have minimum 2 USB connectors for service & maintenance, an easy accessible metal housing that can be locked, supports barcode identification from mobile phone screens, check in and out patrons by all			

	detecting systems as mentioned above.			
7.7	The PFC shall be audio enabled to have the possibility for extended communication with the physically challenged patron and also for general.			
7.8	It should support Hindi or any other local Language.			
7.9	It should able to generate report of the Library Usage statistics by different Users, Branches and Departments and also on the basis of timelines and visiting reasons.			
7.10	The PFC should create alerts through email & sms about patrons using the library in different time zones as per library settings and current users sitting inside the library. Another message like untoward events in the library and the library needs to be evacuated.			
7.11	The PFC should be fully customizable as per library needs, such as reasons for which they are visiting the library, like Fine Payment, Circulation, Renewal, etc. A minimum of 10 such fields can be created. It should be possible to manually checkout patrons in case of any exceptions.			
7.12	The PFC shall have the possibility to display/promote library activities with an built-in digital signage system whenever the system is idle. This can be through remotely centralized software. Other things can be displayed like "Thought of the day", "This day in History", "Latest News", "Word of the Day" ', " Special News of the Library" etc. It should also be possible to display on different formats			

	such as ppt, audio, video, text, etc.			
7.13	The PFC should work directly with the existing library management software and the data for this system should be directly fetched from the LMS, without any need to make fresh data entry into this system.			
ITEM-8	**RFID BOOK DROP BOX (OPTIONAL)**			
8.1	The drop box should be aesthetically designed and must comply with internationally recognized standards for RFID based self-return system.			
8.2	Drop box must be integrated with ILM software through SIP2/NCIP protocol. It must be able to connect to the library's Ethernet network via an RJ45 connector and/or secured wireless network			
8.3	Drop box should be able to accept all types of library's RFID tagged items including but not limited to books, journals, bound volume etc.			
8.4	Drop box should be inbuilt with industrial PC for smooth operation. Bidder shall submit the relevant documents/ certificate / brochure / etc. for the same.			
8.5	The drop box should have a return bin system with a collection of books minimum of 200 items. It should have proper system to minimize the book damage. It should have a mechanism to ensure that the panel drops down as the weight of the books increases.			
8.6	The system must automatically switch into store mode the check-in data when the system goes offline due to ILM software being in backup mode or the network being down etc.			

8.7	The system should be such that no glass, acrylic or plastic is used to create the enclosure. It should be a single metallic/wooden system so that people are not able to see inside the system. It automatically pulls in the book upon return, ensuring that users cannot retrieve it once it's deposited.			
8.8	Upon return of the document, it must be alert by e-mail and SMS			
ITEM-9	**OPAC KIOSK (Optional)**			
9.1	OPAC Kiosk (Technical specifications, special features and pictures must be enclosed)			
ITEM-10	**RFID TAGGING JOB (Optional)**			
	Item Minimum Specifications	**Quanty (1,50,000)**	**Matched/ Not Matched**	**Deviation, If any**
10.1	RFID Tag & Sticker to be pasted in same process			
10.2	Proper ISO standard to be followed for tagging			
10.3	Registration of books / DVDs to be done in single process			
10.4	Data validation & Retrieving the Book from the shelf and returning the same to the Specific shelf after processing as per Library standards for all Book entries.			
MISC.-12	**ANY OTHER**			
12.1	Any other may please be added. This is for a comprehensive solution involving RFID and ILMS. All requirements of power, space accessories (including any civil / electrical work should be specified)			

<div align="right">**ANNEXURE – 3**</div>

<div align="center">**BIDDDER UNDERTAKING**</div>

I/We... undertake and confirm that eligible similar works(s) has/have not been got executed through another agency/contractor on back-to-back basis. Further that, if such a violation comes to the notice of the University, then I/we shall be debarred for bidding in any tender of the University in future forever. Also, if such a violation comes to the notice of the University before Date of start of work, the University shall be free to forfeit the entire amount of Security Deposit.

Further, I/We... also hereby certify that neither our firm M/S has never been black listed/de-listed/debarred or has abandoned any work in any institutions or Universities or government organizations, nor any contract awarded to us for such works have been rescinded, during last Five years prior to the date of submission of this tender.

Place :   **[Name & Signature of the Bidder]**
Date: **Company seal**

ANNEXURE – 4

CERTIFICATE & DECLARATION

(I) 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.

(II) I/we have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.

(III) All information provided in tender form is true and correct to the best of my knowledge and belief. No forged / tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that Tripura University, Imphal is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients.

(IV) In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD and or any penal action and other damages including withdrawal of all work / purchase orders being executed by us. Further Tripura University, Imphal is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.

(V) I / We assure the University that neither I / We nor any of my / our workers will do any act/s which are improper / illegal during the execution in case the tender is awarded to us. Neither I/We nor anybody on my/our behalf will indulge in any corrupt activities / practices in my / our dealing with the Institute.

(VI) I/We certified that rates quoted are lowest quoted for any institution in India and not higher than the MRP/prevailing market rate.

(VII) The goods shall be strictly as per specification and of the best quality as per requirement of the University. The decision of the Office of .... (hereinafter called the said Purchaser) as regards to the quality and specification of goods shall be final and binding on me/us.

(VIII) I/We here by undertake to pay the penalty as per the terms and conditions of the contract for delayed supply of the ordered goods.

(IX) Our Firm/ Company/ Agency is not been blacklisted or banned / Debarred/ Suspended by any Govt. Department, PSU, University, Autonomous Institute or Any other Govt. Organization since last five year.

Place :   **[Name & Signature of the Bidder]**
Date: **Company**
seal

Note: This certificate should be executed on Non-Judicial Stamp Paper

<div align="right"><u>**ANNEXURE – 5**</u></div>

DETAILS OF WORKS OF THE SIMILAR NATURE OF ASSIGNMENT COMPLETED DURING THE LAST FIVE YEARS ENDING- 31.12.2024

<u>**(Minimum Five Clients from Centrally Funded Institutions such as Central Universities, IITS, IIMs, NITs and CFTIs, Central Govt. Institutions, State Govt. Institutions, Autonomous Bodies- Preferably Higher Education Institutions only)**</u>

Sl.No	Description	Project Details	
1	Name & Address of the Employer/Organization		
2	Name of work/project		
3	Name of the Contact Person of the officer to whom may be contacted: Telephone Number: Email ID:		
4	Name & Quantity of the Items sold		
6	Cost of work in INR		
7	Date of commencement as per contract		
8	Stipulated Date of completion		
9	Actual Date of complete		
10	Litigation/arbitration pending/in progress with details (If, so indicate gross amount claimed and amount awarded by the arbitrator)		

Note: For each work, separate sheet be prepared as per proforma given.

Place :   **[Name & Signature of the Bidder]**
Date: **Company seal**

ANNEXURE – 6

List of manufactured equipment's installed in seven (7) libraries in higher educational institutions such as central universities, IITs, IITs, NITs, Central govt. Institutions, State govt. Institutions, Autonomous bodies- preferably higher education institutions)

Sl.No	Name of the Institution / Organization with Address	Name of the Contact Person (If available)	Contact Number & E-mail ID (If available)	Name of the RFID Components Installed	Year of Installation (If available)

Note: Separate sheet may be attached if more information.

Place :   **[Name & Signature of the Bidder]**
Date: **Company seal**

ANNEXURE – 7

UNDERTAKING FROM THE OEM

[Submitted on Letterhead of Original Equipment Manufacturer (OEM)]

No. …………………………….   Dated………………………….

To,
The Librarian
Tripura University
Suryamaninagar, Agartala, 799022

Dear Sir,   Bid Ref.

No……………………………………………………..I/We……………………………………………………
………………who   are   established   and   reputable   manufactures
of………………………………………………………having   factory   at
……………………….registered   office   at……………………………………possessing
manufacturing license no……………………………………dated…………………………., valid
upto………………………….,   here   by   authorizes   M/s
…………………………………………………… (Name and address of the representative), to
submit a bid and subsequently negotiate and sign the contract with you against the
above-mentioned tender for the following items quoted.
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
                                        (Attached separate sheet if necessary)

We hereby extend by guarantee/warranty for a period of ………………years (as applicable)
from the Date of successful installation and satisfactory commissioning and acceptance by
the University as per the tender condition for the items offered for supply against the
tender submitted by the above firm. Further, I/We will facilitate the M/s ………………………
(bidder) on a regular basis with technology/product updates and extends support for the
warranty as well.

[Sign of authorized person (OEM)]

Name of the authorized Person (OEM):
Date:

(Stamp/Seal of the Company)

(**NOTE:** THIS LETTER OF AUTHORITY SHOULD BE ON THE LETTER HEAD OF THE MANUFACTURING CONCERNED AND SHOULD BE SIGNED BY A PERSON COMPETENT AND HAVING THE POWER OF ATTORNEY TO BIND THE MANUFACTURER**)**

ANNEXURE – 8

FINANCIAL INFORMATION

Details to be furnished duly supported by figures in balance sheet/profit and loss account for the last three years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).

Financial Year	Amount (in Lakhs)	Remarks , if any
2020-21		
2022-23		
2023-24		

Signature of Chartered Accountant with seal   **Signature of Applicant(s)**
along with the Name & Stamp of the company

Date:...............................

Place:.............................

WARRANTY DECLARATION

(Submitted on Letterhead of OEM/Bidder/Supplier)

Everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document.

Place :
[Name & Signature of the Bidder]
Date:
Company seal

ANNEXURE – 10

INTEGRITY PACT

To,
The Librarian
Tripura University
Suryamaninagar, Agartala, 799022

Sub: Submission of Tender for the supply & Installation of ……………………………………………

Madam/Sir,

I / We acknowledge that Tripura University, Imphal is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender / bid document.

I / We agree that the cited tender is an invitation to offer made on the condition that I / We will sign the enclosed Integrity Agreement, which is an integral part of tender documents, failing which I / We will stand disqualified from the tendering process. I / We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the tender.

I / We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender / bid is finally accepted by Tripura University, Agartala.

I / We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article-1 of the enclosed Integrity Agreement.

I / We acknowledge that in the event of my / our failure to sign and accept the Integrity Agreement, while submitting the tender / bid, Tripura University, Agartala shall have unqualified, absolute and unfettered right to disqualify the tenderer / bidder and reject the tender / bid is accordance with terms and conditions of the tender / bid.

Place :   **[Name & Signature of the Bidder]**
Date: **Company seal**

ANNEXURE – 11

CHECKLIST FOR BIDDER

Sl.No	Particulars	Documents to be attached wherever applicable (Yes /No)	Page. No.
1	Tender Processing Fee Rs. 2000.00		
2	Earnest Money Deposit Rs. 2,00,000.00 for non-MSME bidder		
3	If authorized dealer/distributor, letter of authorization from Original Equipment Manufacturer (OEM)		
4	If manufacturer, Certificate of Registration		
5	The details of works of similar nature of assignment completed during the last three years as per Annexure.		
6	All duly filled -in annexures as mentioned in this tender		
7	At least 05 Satisfactory Performance Certificates from Central Universities/IITs/IIMs/NITs/IIMs/CFTIs, Central Govt. Institutions, State Govt. Institution, Autonomous Bodies (preferably Higher Education Institutions) where supply/installation supply/installation and maintenance of RFID systems are done by the bidder.		
8	Undertaking from the OEM as per required Annexures		
9	Financial Information as per required Annexures		
10	The OEM should have been in existence for at least 10 years		
11	Undertaking from manufacturer stating that all RFID equipment's are from one OEM and no subleasing or subletting		
12	List of payrolls of technical personnel of the bidder		
13	Affidavit on a non-judicial stamp paper of Rs. 100/- for not having been blacklisted/ de-listed/debarred for minimum of five (05) years		
14	Any other Documents/Proof Copy/ Certificate/Undertaking, etc. required for eligibility for the bidder (To be submitted in duly signed and sealed)		