E-Tender Notice No: RU/ RUSA/Central Library/ Day to day activity/RFID technology/Automation/2025-26
Dated: 23/12/2025

Tender document for supply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool

Start Downloading E-Tenders	:	22.12.2025; 04:00 PM
Last Date for Downloading E-Tenders	:	05.01.2026; 04:00 PM
Last Date for Receipt Of E-Tenders	:	05.01.2026; 05:00PM

Dates of opening of E-tenders

Technical Bid	:	06.01.2026; 11:00 AM
Financial Bid	:	06.01.2026; 03:00 PM

REGISTRAR

RAYALASEEMAUNIVERSITY::KURNOOL

NOTICE INVITING TENDER (Online version)

Sl.No.	Item	Description
1	Department Name	Rayalaseema University, Kurnool
2	FILE/R.O.C Number	E-Tender Notice No: RU/ RUSA/Central Library/ Day to day activity/RFID technology./automation of issue and receive/2025-26 Dated:23/12/2025
3	Tender Subject	Tender document for supply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool
4	Tender Type	e-Tender
5	Tender Category	Other
6	EMD Amount (INR)	3% on quoted price
7	EMD payable:	The Registrar, Rayalaseema University, Kurnool
8	Bid Document Fee	Rs.1,000 and payable online or DD to The Registrar, Rayalaseema University, Kurnool.
9	Bid Document Downloading Start Date	22.12.2025; 04:00PM
10	Bid Document Downloading End Date	05.01.2026; 04:00PM
11	Last Date & Time for Receipt of Bids	05.01.2026; 05:00PM
12	Technical Bid Opening Date and Time (Qualification & Eligibility Stage)	06.01.2026; 11:00AM
13	Price Bid Opening Date and Time (Financial Bid Stage)	06.01.2026; 03:00PM
14	Place of Tender Opening	Registrar's chamber, Rayalaseema University, Kurnool
15	Tender Inviting/Opening authority	Registrar, Rayalaseema University, Kurnool
16	E-mail id	registrarru@gmail.com
17	Contact Details/Telephone	9494410216
18	**Eligibility Criteria:** The bidder should possess and furnish all requisite documents, registrations etc., The bidder should possess Certificates like: 1. The Bidder/OEM should have an average annual turnover of Rs. 1.5 Crore in the last three financial years 2. The Bidder/OEM should submit a Certificate of Authorization from the Principal Manufacturing Company and self-declaration in case of OEM Bidding to quote the Tender. A	

letter of authorization from the Original Equipment Manufacturer specific to this tender should be enclosed.

3. The Bidder/ OEM should have at least one government library projects with a value of 14L or more in the last three years anywhere in India. PO to be attached
4. The Bidder/OEM Should have at least one Previous Experience in supplying similar products quoted, Respective work orders to be enclosed
5. The bidder should be registered with Income Tax and GST Tax Departments
6. Datasheet for the all the items to be attached as per the specifications.
7. The Bidder/OEM should NOT be blacklisted
8. The Bidder/OEM might be required to show a demo of the products quoted at the time of Technical Evaluation if the committee required.
9. The Bidder/OEM should have supplied RFID security gate with enclosed top antennae in at least one Govt organization libraries and it should be functioning. PO copy, onsite photos and recent satisfactory letter to be attached.
10. The Bidder/ OEM should have at least one library projects with AI digital signage and QR based kiosk products in the last three years anywhere in India. PO to be attached.
11. The Bidder/OEM must have support office in southern part of india for after sales support. As proof of having a support office in the southern part of India, the Bidder/OEM may submit any one of the following documents: Electricity Bill, Telephone Bill, or GST Certificate.

Note: - In case of non-submission of certificates, The Registrar, Rayalaseema University reserves the right to take any appropriate action including the cancellation of tender of the respective bidder. In this regard the decision of the Registrar, Rayalaseema University is final and binding on the bidders without any recourse.

19	**Procedure for Bid Submission:** 1. Bids shall be submitted online. 2. The participating bidders in the tender should register themselves free of cost on e-procurement platform in the website http://www.apeprocurement.gov.in. The bidders who are desirous of participating in e-procurement shall submit their technical bids, financial bid as per the standard formats available at the e –market place. The bidders should scan and upload the below mentioned documents and submit all the hardcopies duly attested to the Registrar, Rayalaseema University on or before the schedule date and time of opening the technical bid. 3. Goods & Service Tax registration. 4. Pan Card of the firm/individual. 5. Income Tax paid receipts for the last year of the firm. 6. Firm registration certificate from Registrar of companies/Societies/MSME. 7. The Bidder must submit an undertaking on its letterhead that they have not been black listed by any State/Government/ Central Government/ PSU Department in India. 8. EMD of 3% on quoted price and should pay online **Note:-** ➢ After tendering, all Bidders should submit the attested copies of the uploaded certificates as specified above to the Registrar, Rayalaseema University, Kurnool on or before the scheduled date and time of opening of Technical Bids. ➢ **Transaction fee on e-Procurement Platform:** All the participating bidders shall pay a transaction fee (non-refundable) as mentioned in the Notice Inviting Tender Payable to M/s APTS, Hyderabad and through online (0.03% of estimate contract

value + GST). It is mandatory for all the participant bidders from 1st January 2006 to pay a Non-refundable Transaction fee electronically to the Managing Director, A.P.T.S, Hyderabad by the service provider through "Payment Gateway Service on E-Procurement platform".

➢ The Bidder shall authenticate the bid with his digital certificate for submitting the bid electronically on eProcurement Platform and the bids not authenticated by Digital certificate of the bidder will not be accepted on the eProcurement platform.

20	General Terms and Conditions:	AS PUBLISHED IN THE NOTICE INVITINGTENDER.

PROCEDURE FOR BID SUBMISSIONON e-Procurement PLATFORM (e-Tendering):

1. The bidder shall submit this response through Bid submission to the tender on e-Procurement platform at www.apeprocurement.gov.in by following the procedure given below. The bidder would be required to register on the e-procurement marketplace http://www.apeprocurement.gov.in and submit their bids online. Offline bids shall not be entertained by the tender inviting authority for the tenders published in e-procurement platform.

2. The bidders shall submit their eligibility and qualification details, technical bid, financial bid etc., in the online standard formats displayed in e-Procurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids and other certificate/documents in the e-Procurement web site. The bidder shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.

3. **Hardcopies:**
   i) Attested copies of all original hard copies of the uploaded scannedcopies by successful bidder must be submitted along with tenderdocument to the tender inviting authority **before scheduled date and time of the opening of the Technical bid.**
   ii) EMD payment slips should been closed
   iii) The Uploaded documents and the Hard copies should be same.
   iv) Rayalaseema University, Kurnool shall carry out the technical evaluation solely based on the uploaded certificates/documents in e-Procurement system and open the financial bids of the respective bidders after evaluation of technical bids.
   v) The successful bidder shall invariably furnish the online transfer slip towards EMD, Certificates/Documents of the uploaded scan copies to the Tender Inviting Authority before entering the agreement, in person, the receipt of the same within the stipulated date shall be the responsibility of the successful bidder. Rayalaseema University will not take any responsibility for any delay in receipt/non-receipt of EMD, Certificates/Documents from the successful bidder after the stipulated time.

Note: The bidder is requested to get a confirmed acknowledgement from the Tender Inviting Authority as a proof of hardcopies submission to avoid any discrepancy.

4. **Tender Document:**
    (a) The bidder is requested to download the tender document and read all the terms and conditions mentioned in the tender Document and seek clarification if any from the Tender Inviting Authority. Any offline bid submission clause in the tender document could be neglected.
    (b) The bidder has to keep track of any changes by viewing the Addendum/Corrigendum issued by the Tender Inviting Authority on time-to- time basis in thee-Procurement platform. The Department calling for tenders shall not be responsible for any claims/problems arising out of this.

5. **Bid Submission Acknowledgement:**
    (i)   The bidder shall complete all the processes and steps required for Bid submission. The system will generate an acknowledgement with a unique bid submission number after completing all the prescribed steps and processes by the bidder. Users may also note that the bids for which an acknowledgement is not generated by the e-Procurement system are treated as invalid or not saved in the system. Such invalid bids are not made available to the Tender Inviting Authority for processing the bids. The Registrar, Rayalaseema University, Kurnool is not responsible for incomplete bid submission by users.
    (ii) **Tender Conditions for S**upply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool
    (iii) Online(e-Tender) tenders are invited for **S**upply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool
    (iv) The Registrar, Rayalaseema University, Kurnool, desires to have the tender in two bids i.e., (1) Technical bid and (2) Financial bid. All tenderers should submit the attested copies of all scanned and uploaded certificates to the Tender Inviting Authority on or before scheduled date and time of opening of the technical bid as mentioned in Tender Document. The financial bids of those tenderers who area technically qualified alone, will be opened on the date and time as mentioned in the Tender Document by The Registrar, Rayalaseema University, Kurnool or any other office authorized by The Registrar, Rayalaseema University, Kurnool. The University may extend the last date by issuing an amendment in which case all rights and obligations rest with the Registrar, Rayalaseema University, Kurnool and the tenderers previously subject to the original deadline will then be subjected to the new deadline. **Submission of Tender Documents on Off Line Will Not Be Considered.**

    v)   **Performance Security Details:**
        a) The successful tenderer will have to deposit the performance security valid for 39 Months in the form of DD / TDR / FDR / Bank Guarantee @03% of the total order value at the earliest from the date of issue of the award letter. No interest will be paid by Rayalaseema University, Kurnool on the deposit.

        b) Performance Security will be refunded to the supplier, after it duly performs and completes the contract/warranty period in all respects.

c) Performance Security will be forfeited if the firm fails to perform/abide by any of the terms or conditions of the contract.

d) In case, the firm fails to execute the order successfully, within specified delivery period, the same goods/items will be procured from open market and the difference of cost, if any, will be recovered from Performance Security or from pending bill(s) of the defaulting firm or from both in case the recoverable amount exceeds the amount of Performance Security

vi) Corpus Fund:

As per GO MS No.4 User departments shall collect 0.04% of ECV (estimated contract value) with a cap of Rs.10,000 (Rupees ten thousand only) for all works with ECV upto Rs.50 crores, and Rs.25,000/- (Rupees twenty five thousand only) for works with ECV above Rs.50 crores, **from successful bidders** on e- Procurement platform before entering into agreement / issue of purchase orders, towards e-procurement fund in favour of Managing Director, APTS. There shall not be any charge towards e-Procurement fund in case of works, goods and services with ECV less than and upto Rs. 10 lakhs.

Note:-
1. The rate quoted should be inclusive of transportation, labor charges, etc. and inclusive of all taxes.
2. **S**upply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool **(Annexures –I&II).**
3. **Delivery:** Delivery and Installation period will be 45 days from the date of signing of the contract. The delivery quoted will be firm, definite, unconditional and on the basis of receipt of materials at destination in good condition without any bearing on the procurement of raw materials or any similar pre requisites. The commencement date and date of delivery will be indicated. The preferred delivery time, which is the essence of this specification, is indicated in the schedule. Final deliveries are however, subject to confirmation at the time of contract. Delay in delivery of materials FADS (Free at destination store) due to non-availability of railway booking non-allotment of wagons and any such reasons will not be considered.

4. Negotiations will be made in case of necessity, with the lowest selected tenderers and in this regard the decision of Registrar, Rayalaseema University, Kurnool shall be final and binding on the suppliers without any recourse.

5. The tender inviting authority i.e., the Registrar reserves the right either to reject any or all tenders without assigning any reason. In this regard the decision of Registrar, Rayalaseema University, Kurnool is final and binding on the tenderer without any recourse. Further, it is to be clearly understood by both the parties that the tender is specifically accepted by the tenderer when the tenderer files the tender before The Registrar, Rayalaseema University, Kurnool. The acceptance or rejection of the tender by The Registrar, or methodology adopted by University in short listing the companies for providing service or supply of material/materials or etc., shall not

become a cause of action or ground to initiate any legal action before any Court or Courts of Law for obtaining any order, Injection, Direction etc., from the Hon'ble court or Courts to stall the proceeding related to the processing of tender, execution of work and release of payment by Rayalaseema University, Kurnool.

6. The Registrar, Rayalaseema University, Kurnool reserves the right to accept or reject any tender and to cancel the tender process and reject all tenders at any time prior to the award of contract without there by incurring any liability to the affected tenderer or any obligations to inform the affected tenderers, the grounds of acceptance or rejection.

7. The Registrar, Rayalaseema University, Kurnool reserves the right to levy penalty as decided by the competent authority or withhold payment for any under quality material supplied by the tenderer without prejudice to its other rights. In this regard, the decision of Registrar shall be final.

8. The prices quoted shall be fixed from the date of submission of tender to the date of completion of the contract in all respects. ANY REQUESTS FOR REVISION IN THE RATE OR RATES BY THE SUPPLIER SHALL NOT BE ENTERTAINED DURING THE RATE CONTRACT PERIOD.

9. Penal claims on grounds of the supplier whatsoever like payment of interest on delayed payment of bills etc. shall not be acceptable to Rayalaseema University, Kurnool, or binding on the part of the Rayalaseema University, Kurnool.

10. SUB-CONTRACTING: The contract supply awarded should be executed by the successful Tenderer / bidder only and sub-contract of supply is not permitted.

11. Bids will remain valid for the period of Ninety (90) days from the date of bid opening prescribed by the purchaser.

12. The Supplier who applies for this tender has to furnish the declaration that they have not been blacklisted by any of the organizations / agencies. Any wrong declaration in this regard which comes to the notice at a later date will disqualify them from tendering in future in university and the tenders received shall be automatically rejected.

13. No supplier shall be allowed at anytime on any ground what so ever to claim revision or modification in the prices quoted by him, Conditions such as Subject to Availability Supplies will be made as and when supplies are received etc., will not be considered under any circumstances.

14. Any effort by a bidder to influence the purchaser in its decisions wait on bid evaluation, bid comparison, or contract award will result in the rejection of the Bidder's bid.

15. In the event of any legal dispute arising out of the tenders, such dispute would be subject to the jurisdiction of the civil courts at Kurnool District only.

Additional Tender conditions for Supply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool

a. The agency should have considerable and sufficient experience in **"S**upply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool**"**

b. **The agency should install the equipment and demonstrate the each and every experiment related to computer laboratory courses along with the equipment supplied.**

c. **The additional equipment may be supplied if required in spite of stated equipment in Annexure I& II for conduction of experiments in the laboratory.**

d. The agency should provide immediate and attentive service if required.

e. Prices should be quoted inclusive of all taxes and transportation, labor charges etc.,

f. Transportation and labor shall be arranged by the agency concerned. The agency shall wholly own the responsibility in the event of any leakages / damages / accident / natural disaster during transportation.

g. **Penalty:** In case of default by successful bidder, the Registrar, Rayalaseema University, Kurnool has right to impose the penalties that may be deemed fit to recover from the bidder and amount equivalent to that incurred without prejudice to his other rights including the right to cancel the order without pre-notice.

h. This University will release payment on satisfactory installation and after obtaining necessary certification from the designated authority.

i. Rayalaseema University, Kurnool holds no responsibility for the delay in release of payment in the event of any audit objection(s).

j. The technical specifications and configuration must be in accordance to the specifications stated in **Annexure I**.

Technical bids will be evaluated first. The financial bids of the successful technical bidders only will be evaluated for finalizing the bidders.

REGISTRAR

RAYALASEEMA UNIVERSITY, KURNOOL
e-Tender Document to Rayalaseema University, Kurnool.

Technical Specifications for Supply and installation of RFID technology based automation of central library, Rayalaseema University Kurnool.

ANNEXURE–I

1.RFID Staff Terminal with biometric authentication – 2 No's	Compliance (Yes/No)
Supply, installation, and commissioning of RFID-enabled Staff Station Terminals with integrated biometric authentication	
Staff should log in to LMS using **only fingerprint**	
Integration of **biometric login directly into the LMS**, replacing or enhancing password-based login for authorized staff.	
Read/Write/Anti-theft programming should be done in one single operation	
Read/Write distance of Up to 35 cm and programming time of 1 second	
Should be ISO 15693, ISO 28650, and ISO 18000-3 compliant with supporting proof	
Library will only have to operate LMS (no extra key to be pressed for staff station toggling)	
No middleware to be used	

Parameter	Technical Specs	
Operating Frequency	13.56 MHz ± 7 kHz	
Sub Carrier	424 kHz	
Power Supply	12V	
Power Consumption	1.2W minimum	
Transmitting Power	4W minimum	
Read Range	Up to 35 cm	
Communication Interface	USB/RS232/Ethernet	
Supported Transponders	ISO 15693, ISO 28650, and ISO 18000:3	
Indicators	LED for power, read verification, etc.	
Baud Rate	26.5 kbps	
Operating Temperature	-10°C to +70°C	
Sensor Type	Optical or capacitive fingerprint scanner	
DPI	Minimum 500 DPI	
Connectivity	USB	

2.RFID Security Gate- 3 Panel with top antenna enclosed – 1 No	
Security gate should be at least 7 feet tall	
Two pedestals with a 13.56 MHz frequency range	
Phase Change (patented technology) real 3D detection (Should not be Interdependent with one another)	
EAS - Electronic Article Surveillance on detection system sounds an alarm, and different types of Tag IDs, dates, and times are stored.	
Should be ISO 15693 compliant with supporting proof	

Security gate should detect any unauthorized books going out. And generate an alarm for the same.	
Security gate should be completely closed on top as well. RFID detection should be implemented on top as well. Detection should be tested up to 50cm on top of the enclosure.	
Records when a patron passes through the gate with a book	

Parameter	Technical Specs
Operating Frequency	13.56 MHz
Power Supply	AC 230V / 50Hz
Power consumption	30W maximum
Transmitting Power	6 W RF Power
Read Range	Up to 1 m with pair of gates
Communication Interface	RS232/Ethernet
Supported Transponders	ISO 15693, I Code
Operating Temperature	-10°C to +70°C
Alarms	Lights and buzzer
People Counter	Counts in/out traffic
Communication Parameters	Baud Rate: 115200 Kbps

3.RFID Tagging Station – 1 No

Read/Write/Anti-theft programming should be done in one single operation	
Read/Write distance of Up to 35 cm and programming time of 1 second	
Should be ISO 15693, ISO 28650, and ISO 18000-3 compliant with supporting proof	
Library will only have to operate LMS (no extra key to be pressed for staff station toggling)	
No middleware to be used	

Parameter	Technical Specs
Operating Frequency	13.56 MHz ± 7 kHz
Sub Carrier	424 kHz
Power Supply	12V
Power Consumption	1.2W minimum
Transmitting Power	4W minimum
Read Range	Up to 35 cm
Communication Interface	USB/RS232/Ethernet
Supported Transponders	ISO 15693, ISO 28650, and ISO 18000:3
Indicators	LED for power, read verification, etc.
Baud Rate	26.5 kbps

Operating Temperature	-10°C to +70°C		

4.Self -Service Kiosk -for Book Self issue for students -1 No			
RFID Integrated reader with multiple read/write facility			
Student photo to be displayed during the transaction			
Book issue, book return, and book renewal functionality			
80mm Receipt printer			
Support **issue**, **return**, and **renew** transactions			
UI colour scheme can be changed using configuration settings			

Mechanical Specifications:

Make	Metal and acrylic
Aesthetics	Dual colour based on library interior

Hardware:

RFID transponder supported	ISO15693; ISO18000
Input voltage	230V
Output	12V DC
Transmitting power	1.2W max
Read distance [iso15693]	35 to 40cm
User identification	Biometric/RFID ISO14443
Display	21.5" or higher capacitive touch screen

5. Interface Software – 1 No	
Software will handle tagging of books. Book to be place and it should be linked with accession number after typing in the same in software	
It can be able to handle all the circulation processes like the issue, return and renewal of the books.	
It can be able to read the patron RFID cards	
All RFID systems provided will be integrated into existing LMS through SIP2	
Biometric registration software will be linked to KOHA	
Registration will happen by operating the registration software in staff terminal	

6. Koha (On server) Installation & Configuration – 1 No	
Following initial level configuration/ customizations are required The following required fields should be available in cataloguing – a) Option for Z cataloguing	

b) Date of Accessioning should come automatically at the time of cataloguing of books and other documents

c) Type of document, i.e. Book, Serial, Project Report, DVD/CD, e-Book, e-journals, etc. d)ISBN/ISSN

e) Author

f) Title

g) Edition

h) Volume

i) Publisher

j) Year of Publication

k) Physical description (Pages, Size etc)

l) Notes

m) Class No.

n) Book No.

o) Curriculum area

p) Subjects

q) List Price (INR, GBP, USD, UKP with conversion rates option)	
r) Price after discount	
s) Vendor/Source	
t) Invoice details	
u) PO details	
Remarks	

7. RFID Card Reader and Biometric Reader– 3 No's	
Smart Card Reader – USB	
It should support both 13.56 MHz contactless and contact smart card technology	
Should be used with existing ID cards	
Finger Recognition	
Read Speed < 0.5 Second	
Fingerprint Sensor- 500 dpi	
Card Capacity: 3000	
Fingerprint Capacity: 3000	
Transaction Capacity: 25000	

8.RFID Tags – 50000 No's	
The RFID chip used in the tag should have been designed specifically for Library use. i.e. it should have three sections	
Lockable section for item identification	
Re-writable section for library-specific use	
Security function (EAS) for item anti-theft (which can be activated and deactivated), The RFID chip should have multi-read function, i.e. several tags can be read at the same time	
Tag size should be 81mm x 49mm with at least 2kb memory, multi-read and antitheft	
Tags Air interface protocol should be ISO 15693, ISO 28650 and ISO 18000-3 compliant with supporting proof	

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

9.Anti -Theft Sticker – 50000 No's	
High Quality anti-theft sticker	
Label to be printed with Name and logo of the Institute Design to be printed should be approved by the library	
Size: Minimum half inch larger on all sides than the RFID tag	
Strong permanent adhesive, which does not leach into the paper of the book.	
10.RFID Handheld Reader – 1 No	

The portable handheld reader (Wand) and the required accessories must be a cordless, one-piece design, to be held in one hand.	
It should be able to read the books kept in the nook and corner of the book rack.	
It should be able to read the books kept on top shelve of the rack	
Multi-detection:30 tags per second	
High Impact Plastic materials: Durable housing	
Specifications: Audio: Support Voice Announcement Indicator Light: Internet Indicator light, charging indicator light	
Battery: Operating Time:>6h Charging Time:<4h Compatible Protocol: ISO 15693 Operating Frequency:13.56MHz RF Power:0.25-1.5W Reading Range:28cm (Standard RFID tag) Anti-Collision Algorithm: Support Operating Temperature: -10°C to +70°C Storage Temperature: -20°C to 85°C Relative humility :10%~90% RH, no condense Gross Weight:<320g Dimension:160*76*32+or -2mm	
11.AI Digital Signage Display – 1 No	
Supply, installation, and commissioning of AI digital signage displays.	
Integration with event/news/calendar systems.	
Remote content management platform setup.	
Web-based or cloud-based CMS for content scheduling, updates, and management	
Multi-user role-based access.	
Real-time updates and remote publishing.	
Support for multimedia: video, image, scrolling text, widgets (weather, news, calendar).	
AI content adaptation based on time, audience type, or usage data.	
APIs or plugin support for library management system (LMS), calendars, social media feeds.	
QR code display for mobile interaction.	
New Arrivals: Select and display relevant new arrival books with QR code access to e-books.	
Best Sellers: Display relevant bestseller books with QR code access to e-books.	
Synopsis: Search and display book synopsis.	
Author Search: Search books by author	
Event Countdown: Manage library events which are going to be held.	
Global News: View top news of the channel	
Weather: Display current weather based on the location.	
Clock: Display analog clock	
YouTube Live Stream: Displays the YouTube videos which have been added	
In out patron data can be shown if integrated with our Digital check in check out solution.	
Hardware:	

Screen Size	55 inches
Resolution	4K Ultra HD (3840 x 2160) or Full HD (1920 x 1080).
Brightness	Minimum 400 nits for indoor use (700+ nits for semi-

	outdoor).		
Orientation	Landscape and Portrait support.		
Touchscreen	Optional (as per requirements).		
Build	Slim bezel, wall-mountable or floor-standing kiosk.		
Connectivity	Wi-Fi, Ethernet, Bluetooth, USB, HDMI.		

12. QR and NFC Kiosk with Android Software – 1 No	
Students scan QR codes displayed in the library through android app	
After scanning, student details (name, borrowed books) are shown on the mobile app.	
Integrated reader allows students to scan books for easy check-in and check-out.	
System logs transactions with student ID and book ID for accurate tracking.	
Students use their own devices to scan QR codes and access the system.	
Mobile app connects with the LMS to retrieve and display student data.	
Students can check current book status before proceeding with check-in or check-out.	
Students access the system using a college-provided license key for security.	
The system verifies the license to ensure only authorized users can interact.	
Every check-in and check-out are instantly recorded in the LMS for tracking	
Students receive confirmation notifications on both the library tablet and their mobile app with SMS or email (optional)	
Ability to scan NFC cards/tags to fetch patron or book data	
Display patron details, transaction confirmation, and status on screen	
Self-service NFC check-in/check-out of books or attendance marking	
Remote device management and software update capability	
13.Central Admin Console for statistics and Maintenance report of the System	
RFID central admin software implemented should have the following functionalities	
RFID Central admin controls all the RFID products installed across the site	
It should provide options to monitor live transactions, get reports of all software's day wise from anywhere.	
Monitor Live transactions from anywhere	
Should generate instant reports of transactions and statistics	
Should have easy navigation with clear UI and all the products should be integrated with this central admin software and Existing Library Management Software.	

ANNEXURE–II

Eligibility Criteria

1	Firm registration certificate from Registrar of companies/Societies/MSME	Mandatory
2	Goods & Service Tax registration	Mandatory
3	PAN Number of the firm/individual	Mandatory
4	IT returns for the recent financial year	Mandatory
5	Manufacturer / OEM Authorization Letter needs to be submitted for this specific tender and also authorizing the bidder to submit the bid for tendering which is deemed as an agreement in between the bidder and OEM for the support and Spares till the warrant period.	Mandatory
6	The bidder should furnished Annexure-I providing compliance to the Technical Specification listed along with relevant brochure, certificate etc.,(Compliance Report Should be enclosed with duly signed)	Mandatory
7	The bidder should have a cumulative turnover of at least Rs.1crore for the last 3 Financial years.	Mandatory
8	The Bidder should have at least one government library projects with a value of 14L or more in the last three years anywhere in India. PO to be attached	Mandatory
9	The Bidder/OEM might be required to show a demo of the products quoted at the time of Technical Evaluation if the committee required.	Mandatory
10	The Bidder should have supplied RFID security gate with enclosed top antennae in at least one Govt organization libraries and it should be functioning. PO copy, onsite photos and recent satisfactory letter to be attached.	Mandatory
11	The Bidder should have at least one library projects with AI digital signage and QR based kiosk products in the last three years anywhere in India. PO to be attached	Mandatory
12	The Bidder/OEM must have support office in southern part of india for after sales support. As proof of having a support office in the southern part of India, the Bidder/OEM may submit any one of the following documents: Electricity Bill, Telephone Bill, or GST Certificate	Mandatory
13	The bidder should submit/give declaration stating that they are not debarred / blacklisted by any State Government, Central Government & State Govt. Undertakings/enterprises/Organizations and by any other Quasi Government Bodies / Organizations in India for non-satisfactory performance, corrupt & Fraudulent or any other unethical business practices during past 5financial years.	Mandatory

Signature of the bidder with full address,

Contact Number(s) and Mail ID
(To be signed by the authorized signatory)

RAYALASEEMAUNIVERSITY, KURNOOL
e-Tender Document to Rayalaseema University, Kurnool

ANNEXURE-III
FINANCIAL BID

Name of the Bidder / Firm   :

GST Number   :

Sl. no	Name and Description of items	Unit Price	Qty	Amount	Total Price (including all taxes)
1	RFID Staff Terminal with biometric authentication – 2 No's		2 Nos		
2	**RFID Security Gate- 3 Panel with top antenna enclosed**		1 No		
3	**RFID Tagging Station**		1 No		
4	**Self -Service Kiosk -for Book Self issue for students**		1 No		
5	**Interface Software**		1 No		
6	**Koha (On server) Installation & Configuration**		1 No		
7	**RFID Card Reader and Biometric Reader**		3 Nos		
8	**RFID Tags**		50000		
9	**Anti -Theft Sticker**		50000		
10	**RFID Handheld Reader**		1 No		
11	**AI Digital Signage Display**		1 No		
12	**QR and Nfc Kiosk with Android Software**		1 No		
13	**Central Admin Console for statistics and Maintenance report of the System**		1 No		

Prices inclusive of all taxes should be quoted.

Signature of the bidder with full address, Contact Number(s) and Mail ID
(To be signed by the authorized signatory)

E-TENDERLETTER

Date:

To

The Registrar
Rayalaseema University, Kurnool.

Ref:	Your tender Notice No.………………………..…….Dated………….

****

I/we have read the contents of the terms and conditions mentioned in your tender schedule and its enclosures and agree to abide by the same.

I/We hereby offer to supply the articles prescribed in the schedule (or such portion thereof as you may specify on the acceptance of tender) at the price given.

I/We agree to hold this offer open for a period of ninety days (90) from the date of acceptance of tender and shall be bound by communication of acceptance dispatched within a period of 15 days from the date of opening of tenders.

I/We have also examined the requisite specifications of the material to be supplied and my/our offer is to supply the required material in accordance with the requisite specifications.

I/We have carefully considered all terms and conditions sated in the tender documents and particulars regarding settlement of disputes and we have signed the same in token of consciously accepting the same and do hereby state that we accept them without any reservations and accordingly.

I/We quote the rate inclusive of all taxes, duties, transportation, insurance etc.

The articles will be ready for delivery within ……… days from the date of receipt of firm orders.

Yours faithfully

(Signature and stamp of the tenderer, State legal status,

Whether Prop Partner, Registered firm, Company etc.)

DECLARATION

1. I, _____Son/Daughter/Wife of

Sri_____Proprietor / Director / Authorized Signatory of

the Service Provider, mentioned above, am competent to sign this declaration and execute this tender document.

2.   I have carefully read and understood all the terms and conditions of the tender and undertake to abide by them

3. I hereby declare that the firm has not been blacklisted by any department /institution in the State Government/Central Government due to any reason

4. I hereby declare that the firm was not disqualified for any wrong declaration.

5. The information/documents furnished along with the above application are true and authentic to the best of my knowledge and brief. I/We am/are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law

Signature of Authorized Person

Date: Full Name:

Place: Seal: