UNIVERSITY OF KALYANI

NOTICE INVITING E-TENDER

Tender ID showing at http://wbtenders.gov.in : 2022_UOK_392903_1
Tender Ref. No.: KU/NIET/RFID/CL/22-23/01　　　　　**Dated: 02/08/2022**

E-Tender is invited from eligible vendors to establish a **TURN KEY RFID-ENABLED LIBRARY AUTOMATION SYSTEM** at the Central Library, Kalyani University as per the specifications given below for submission of their tenders under online mode:

Requirements overview

The following items/objects are required to complete the proposed turn key RFID-enabled library automation project at the Central Library, Kalyani University that includes both setup cost (Capital) and AMC (Recurring cost).

SL	Item (see specification in the sections as mentioned)
1	Hosting of Koha on shared VM based cloud as per the given specifications in **Clause A**
2	Middleware application for acting as a gateway between RFID hardware and installed Koha in cloud – with SMS gateway integration as in **Clause B**
3	Bibliographic data Migration from SOUL 2.0 to Koha instance (presently Central Library, KU has around 1,25,000 item records in SOUL ILS) as in **Clause C**
4	RFID hardware as per the given specifications in **Clause D**
5	RFID tags including the jobs of tagging and labeling as per the given specifications in **Clause E**
6	Smart Card Printing System and Smart Card Registration Reader as per the given specifications in **Clause F**
7	Cards, Ribbons, cleaning and maintenance as in **Clause G**

A.　　Cloud hosting of Koha (with RFID support)

The requirements of the Central Library, Kalyani University are as follows –

[0] Central Library, Kalyani University proposes to implement a 24/7 cloud hosted ILS using the Koha ILS (the latest old stable release). The library aims to move to the cloud for maximizing the activities and services of the library. The best option is to go for a dedicated cloud VM with minimum 8 CPU and 32 GB RAM but as the recurring cost of such type of cloud hosting is too high, this committee is proposing **shared VM basis cloud hosting of Koha** (latest Old Stable release).

[1] SETUP & INSTALLATION – Installation and commissioning of the entire project is to be executed by the vendor within the time stipulated in the final work order.

[2] BIBLIOGRAPHIC DATA CONVERSION – Transfer of the processed bibliographic data (including items) from SOUL 2.0 instance to the New Koha cloud instance (including item-level information). At this point we don't need circulation data transfer.

[3] ANNUAL SUPPORT – A year of support with integrated online remote help desk facilities must be provided by the vendor from the date of completion of setup and installation. This includes regular updating of Koha version and the provision of nightly backup.

[4] SPECIFICATIONS

S/N	Description	Specification	UoM
A.1	Installation, configuration of the latest old stable version of Koha ILS on the cloud Cloud hosting may be arranged on shared VM basis	(a) Cloud hosted with 24/7 availability; (b) 99.9% uptime guarantee; (c) Support for at least 2 lakhs item records (d) Unlimited user transactions. (e) Automatic daily data backup (f) SSL security with Grade A certificate (g) Server should be located in India. (h) ILS-DI support must be provided (i) REST API support for further integration with library discovery discovery and ERP system (j) NCIP 2.0/SIP 2.0 configuration support must be provided for RFID (integrated with the turn key project). (k) Koha upgrades and security updates must be applied regularly.	ONE YEAR
A.2	Required customizations	The following customization support must be extended as and when required for OPAC and staff client (to be tuned to the needs of the institute) (a) CSS based (b) JQuery based (c) SQL Reports All non-Perl customizations should upgrade safe and must work across any future upgrade to Koha versions during the period under subscription.	ONE YEAR
A.3	Offline Circulation	Using Koha Offline Circulation Tools	AS APPL
A.4	Support and help desk facilities for Library staff on annual basis	Support may be provided through remote online help desk	1 YEAR
A.5	Email alerts (an institutional mail id will be provided for the purpose)	For circulation, overdue alerts etc	1 YEAR

S/N		UoM
A.6	SMS alert (provision of alert as per the latest available executive and judiciary orders)	For circulation, overdue alerts etc (may be integrated with the RFID middleware to be compliant with the the latest available executive and judiciary orders)	1 YEAR
A.7	Bulk user creation	Once a year student account creation form	1 YEAR
A.8	AMC for Koha hosting (including SMS gateway)	Annual maintenance of the aforesaid services from 2nd year onward	Year-to-year renewal basis (2nd year onward)

B.   Middleware

S/N	Item	UoM
B.1	Middleware Application [a customized application to interface data from various RFID hardware products to the existing library management system here installed version of Koha ILS]	1 YEAR
B.2	SMS Gateway integration the RFID middleware for one year or one lakh SMSs (whichever is earlier)	1 YEAR
B.3	Support for SMS Gateway for 2nd year onward (for one year or one lakh SMSs – whichever is earlier)	Year-to-year renewal basis (2nd year onward)

C.   Bibliographic data transfer

S/N	Item	UoM
C.1	Bibliographic data Migration (Bibliographic data with item level information - around 1,25,000 item records, Member data) from SOUL 2.0 to Koha ILS (no circulation history data)	One time (1,25,000 item records)

D.   RFID major equipments

S/N	Item	Specifications	UoM
D.1	Staff Station Reader	Must be compliant with ISO 28560, 15693-3, 18000-3 Mode 1; RFID antenna should be fully shielded and should have a focused read area; Must be compatible with Koha ILS and other ILSs; Should be able to verify multiple RFID tags placed on the staff station; Should allow issue/ return / renew of single and multiple RFID tagged items through SIP2/NCIP protocol; Must use an anti- collision algorithm that does not limit number of tags which can be simultaneously identified and read.	2
D.2	Gate Antenna System (Three Pedestals / Double Lane)	Overlapping protection zones providing additional security; Must read multiple tags (>15) in all	1

		orientations; Support for connecting external devices such as web-cam, CCTV; Should be equipped with anti-collision algorithm; Should have both sound and light based Security Alarms; Should have sleeping mode and use minimal energy when there are no people passing through it; Should have read range up to 1m. Should provide item security even when the ILS software or network is off-line or not functioning;	
D.3	Self Check In Check Out Kiosk	Aesthetic design with modular structure; Support for global standards for RFID based self- circulation system; ILS integration with SIP2/NCIP2 protocols; Must have facility to print transaction (Check-in and Check-out both) receipt; Support to manage circulation system with touch screen 17 inch monitor and auto navigation; Must read RFID tags of books as well as smart cards of patron under frequency of 13.56 MHz; Must be Compliant with ISO standards 18000-3 Mode 1, ISO 15693-3 and ISO 28560.	1
D.4	RFID Book Drop Box	Must able to connect to the library's Ethernet network via an RJ-45 connector and/or secured wireless network; Must communicate with ILS Koha for generating SMS/E-mail alerts for transactions; Must be generating Fine notices, if any during circulation; Should have inbuilt slip generator support with standard slips; Should have book drop system with collection of books minimum of 100 items. A touch screen based stand alone book drop facility to support unmediated return of books.	1
D.5	RFID Handheld Reader	Must be compliant with recognized standards for RFID; Should have a flexible antenna on a rotation axis; Should have the capability to work off-line;	1

		Should have facility to transfer data using USB, or Memory Card or Bluetooth or Wireless (WiFi); Should support uploading of the data to the Koha ILS in use; Should support both audio and visual notifications with the facility to navigate through the onscreen menu; Should provide an effective read range of upto 10- 30 cm; Must be compliant with ISO standards 18000-3 Mode 1, ISO 15693 and ISO 28560.	
D.6	RFID Digital Entry Reader	Wiegand based Entry/Exit Readers; 13.56 MHz – HF frequency reader should be used; Read range of 3 to 5cm; Multi-cards simultaneous read ability.	1
D.7	AMC	To ensure support services for the aforesaid equipments from 2nd year onward	Year-to-year renewal basis

E.   RFID Tags and Labels

S/N	Item (purpose)	Specifications	UoM
E.1	RFID Tags – Books	Compliant with ISO standard 18000-3, ISO 15693 and ISO 28560; Capable to store not less than 2048 bits memory or more; Should operate at Frequency of 13.56 MHz (HF); Must provide security and inventory control functionality; Must be enabled with anti- collision algorithm; Tags must be re-writeable and should have lifetime warranty;	50,000
E.2	Institution Labels / Anti-Theft Sticker	Good quality self-adhesive labels; Smooth face; Label printed with Library Name and Institute logo (design to be approved by Department); Size: Minimum half inch larger on all sides than the RFID tag; Strong permanent adhesive, which does not leach in to the paper of the book	50,000
E.3	Job of Tagging books	RFID Tag & Sticker to be pasted in same process; ISO 28560 standard followed for tagging; Retrieving the Book from the shelf and returning the same to the Specific shelf after processing as per Library standards for all Book entries.	50,000

F.   RFID Smart card generation

S/N	Item (purpose)	Specifications	UoM

F.1	Smart Card Registration Reader	Must be compliant with ISO 28560, 15693-3, 18000-3 Mode 1; RFID antenna should be fully shielded; Must be compatible with Koha ILS and other ILSs; Should be able to verify multiple RFID cards placed on the device; Should allow card registration through SIP2/NCIP protocol"	2
F.2	Smart Card Printing System	Integrated with Card Printer, Web Camera, Pen Tablet & Card Printing Software.	1

G.   Card and Color Ribbons (with maintenance)

S/N	Item (purpose)	Specifications	No. of units
G.1	RFID 1Kb Mifare Smart Card	Mifare Classic 1K Thin Cards,13.56 Mhz RFID Smart Card 0.8mm Thin Contactless, Thermal Printable Card for Access Control System & Time Attendance	3,500
G.2	Full Color Ribbon for Duel Sided Smart Card printer	Dual-Sided Printing; 250 Prints per Roll; Full-Color Printing Plus Black Panel.	15
G.3	Cleaning and maintenance for dual sided smart card printer ON Half-yearly basis	-	2

Dates & Information:

Sl.No.	Activities	Date & Time
1	Date of uploading of N.I.T. Documents in the e-tender portal of NIC : https://wbtenders.gov.in	2nd August, 2022
2	Documents download (online)	2nd August, 2022 (from 15.00 p.m.)
3	Bid Submission Start Date(on line)	2nd August, 2022 (from 15.30 p.m.)
4	Bid Submission Closing Date (Online)	23rd August, 2022 (up to 11.00 a.m.)
5	Bid Opening Date (Online) – Technical Bid	25th August, 2022 (from 11.00 a.m.)
6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

1. General Instructions:
   In the event of e-tendering, intending bidder may download the tender documents from the website: http://wbtenders.gov.in directly with the help of Digital Signature Certificate (DSC) or from the University of Kalyani's website www.klyuniv.ac.in.

2. Submission of bids:
   Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed

by the Company personnel who is in the pay roll of the Company (having Authorization from the Company management) in the website http:// wbtenders.gov.in. All papers must be submitted in English language.

3. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, Pre Bid meetings, the submission of bids and other documents etc. will be as per information provided in the tender.

4. Eligibility for Quoting:

4.1	The entire work is to be handled as **a single turn-key project**, and the total cost of the project will be computed as **a single value**. Hence, the bidder should quote for all the items mentioned in the tender. Bid splitting is not allowed, and the bid must be placed to ensure the objective of the turnkey system. The rates should be quoted for a single unit and also for the total quantity required by the university. The price should include delivery, installation, training charges, etc.
4.2	The bidder/OEM should submit a "certificate of authorization" from the manufacturing company and a self-declaration in the case of OEM bidding to quote the tender. A dealer's sub-resellers are not allowed to bid for the project. A letter of authorization from the original equipment manufacturer (OEM) specific to this tender should be enclosed. The letter should mention OEMs' contact numbers, email addresses, and websites with which the authenticity of the letter can be cross-checked. To verify the authenticity of the items quoted in the tender, the RFID equipment should be available on the OEM's website.
4.3	The bidder shall bear all expenses of packaging, forwarding, freight, insurance in connection with delivery, repairs and replacements made within the warranty period. The bidder shall bear the expenses that may be incurred while unloading of items, deployment of unskilled labour during installation of RFID. The bidder shall undertake installation, integration, implementation, commissioning, and training of the proposed system within 90 days of receiving the confirmed order.
4.4	The warranty period shall be effective from the date of having completed successful installation, integration, implementation and training on the system in the Central Library, KU. If any equipment continues to malfunction, the bidder must replace it with new equipment at no additional cost to the purchaser. If any manufacturing or other technical defects are found within the warranty period, the same will have to be replaced or rectified free of cost by the bidder. In the event that the bidder is not providing satisfactory support and is causing unwarranted delay in providing warranty support, the university reserves the right to repair the equipment at the risk and cost of the bidder.
4.5	The Bidder/OEM should have average annual turnover of **Rs. 5 Crore (Minimum)** in the last three financial years(2018-19,2019-20 and 2020-21). The copies of Audited Accounts / Balance Sheet, Profit & Loss Account along with Income Tax Returns for the said years shall be attached with the Tender.
4.6	The bidder/OEM should have implemented a Koha-based RFID-enabled library automation solution in at least 5 libraries, having 50,000 books in each of these libraries in India, preferably two of these libraries in West Bengal. The RFID-based automated library system should be operational for at least 3 years with Koha LMS.
4.7	The bidder/OEM should be a company registered in India with the Registrar of Companies for at least the last 15 years.
4.8	The bidder/OEM must have had a service office in Kolkata (to provide on call visit & support and help desk services).
4.9	The RFID Gates should be having ETA (Equipment Type Approval) from Wireless Planning Commission this is a mandatory requirement for both Indian and International Manufacturers.
4.10	SMS gateway must be integrated with the RFID middleware to be compliant with the latest available executive and judiciary orders.

5. Selection criteria (Technical bid)

Sl. No.	Technical criteria	Supporting documents
5.1	The Bidder/OEM must have minimum 5 live sites, having 50,000 books in each (Preferred Central Universities/State Universities/higher academic institutions etc in India of which 2 are in WB) where proposed RFID System integration with Koha Library Management Software is in operation since 3 years or more. Provide certificates from sites.	Work Order + (Client Completion certificate OR Self-Certificate signed by Authorized signatory of bidder along with client reference)
5.2	The quoted RFID Hardware must be used in at least 30 or more Government Academic Institution Libraries (with Koha at the backend)	Work Order + (Client Completion certificate OR Self-Certificate signed by Authorized signatory of bidder along with client reference)
5.3	Presentation and Demonstration of RFID Hardware Integration with Koha at Kalyani University Library Premises	Presentation/Demonstration (Date and time will be intimated to technically qualified bidder at a later date)
5.4	The Bidder/OEM should have average annual turnover of Rs. 5 Crore (Minimum) in the last three financial years.	The copies of Audited Accounts / Balance Sheet, Profit & Loss Account along with Income Tax Returns for the last three years shall be attached with the Tender.
5.5	Others as per Terms and Conditions of the NIT	Requisite Documents as per NIT

6. Submission of Tenders

6.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Bid and the other is Financial Bid .The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations/folders of Technical Bid. He needs to fill up the BOQ in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

6.2 Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardised formats in two covers (folders):

I.   Technical File (Statutory Cover) containing:

1. **Annexure** –
   a) Basic Information (Vide Annexure I) *(to be submitted in "Annexure" folder)*
   b) Application for Tender - (Vide Annexure II) *(to be submitted in "Annexure" folder)*
   c) Authorization letter - (Vide Annexure III) *(to be submitted in "Annexure" folder)*
   d) Affidavit Proforma - (Vide Annexure IV) *(to be submitted in "Annexure" folder)*
   e) DECLARATION ON NIT - (Vide Annexure V) *(to be submitted in "Annexure" folder)*

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in **"Technical Details"** Folders.

3. Audited Annual Accounts for last three years **2019-20, 2020-21 & 2021-22** or during the period since formation of the Firm, if it was set up in less than such 3-year period. (to **be submitted in "Accounts" folder**)

   II.   <u>My Document (Non-Statutory Cover) containing as follows:</u>

Sl.No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
			Enrolment Certificate issued by Profession Tax Authority
			ISO Certificate
2	Company Details	Company Details 1	Trade Licence/Enlistment Certificate
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	a) Copy of the Work order with completion certificate for Similar nature of work at least for last 3 years in an Institute of Higher Learning b) Brief User List preferably for users in an Institute of Higher Learning
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2020-21
			Income Tax Returns submitted for the Assessment year 2021-22
			Income Tax Returns submitted for the Assessment year 2022-23
			GST Return for January'22, February'22 and March'22

6.3 Financial Bid

The Financial Bid should contain the following document in one cover (folder):
   Bill of Quantities (BOQ): The tenderer should fill-up the designated cell as marked by the University in the BOQ sheet.

7. The tenderers are not required to submit hard copies of Technical File (Statutory) or My documents (Non-Statutory). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line through NIC portal.

8. Evaluation of the tenders
During the tender evaluation process, the "Technical Bid" will be opened first. Those Bidders who have qualified in respect of the essential & other requirements in "Technical Bid" will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical & other requirements laid down in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as per the tender specifications will only be selected. Final selection of the bidder in respect of Financial Bid is subject to further verification of several parameters allied with Financial Bid Evaluation. The Financial Bids of only those tenderers who have been considered as Technically Qualified will be opened.

9. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:

9.1 **Bid Information**:
   a) **Bidder may quote in INR in the BOQ Sheet.**
   b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
   c) **Bidder must follow the instruction for filling up BOQ as per Clause 6.3.**
   d) **Partial Quotation/Incomplete Quotation both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority is the sole authority to assess the Partial Quotation/Incomplete Quotation based on the tender evaluation status.**

9.2 **Evaluation of Quotation**: The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vender.

9.3 **Award of Contract**: The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipments. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.

9.4 The vendor should integrate, install and commission the entire system as per the satisfaction of the University.

9.5 A joint installation report must be signed between the vendor and the university authority for proper integration, installation and commissioning of the software before payment.

9.6 **Warranty:** The manufacturer should give guarantee/warrantee for a period as mentioned in product specifications from the date of successful installation/commission/fitting. If the item installed/commissioned/fitted at one location is subsequently shifted to another location, the warranty services shall continue to be provided at new location without any additional financial implications. Undertaking that during warranty period, if any defect in the supplied equipment is noticed by the Purchaser, the supplier or his representative shall rectify the defect or replace the defective item free of cost at the Purchaser's site at the earliest possible, latest within a period of 7 days of notification.

9.7 **Adequate support service facility**: The bidder/manufacturer should have adequate set up in Kolkata for any repair facility within 48 hours.

9.8 **Bidder must provide Technical Compliance Sheet duly certified by the OEM as to the conformance of quality associated with the tendered items.**

9.9 **Manufacturer's Authorisation**: Document in support of Manufacturer/Dealer and Service Provider has to be submitted along with the tender paper. If the bidder is not the manufacturer, proper manufacturer's authorization and warranty from manufacturer is required and in this case bidder should have full- fledged registered office in India.

9.10 Bidder should submit copy of updated Trade Licence, GST , IT and P.Tax Return submission document.

9.11 **Credentials**: Unless stated for any specified items separately, Documents of supplying and installation of similar items in last three years in an Institute of Higher Learning must be submitted along with the tender. Bidder must submit User List with copy of Purchase Order ensuring sale of similar items at least for five times in last three years in an Institute of Higher Learning.

9.12 Statutory deduction for GST and other Government taxes in the hand of the payee will be made as per the law in force

9.13 **Make & Model**: Bidder must mention Make and Model and must furnish the product details/catalogue/brochure in the "**Technical Details**" folder along with Technical Compliance Sheet for each item component.

9.14 **Time Schedule**: The supply work must be completed within 30 days from the date of receipt of the work order.

9.15 **Validity of offer**: A bidder should spell out in the tender that it shall remain valid for a minimum period of six months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

9.16 **After Sales Service**
(i) The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the tendered items should be mentioned.
(ii) The manufacturer should give an undertaking that after the warranty period, they shall provide after sale service of the tendered items in India for the normal life time of the equipment.

9.17 **University reserves the discretion to issue work order either in full or phase wise depending upon the requirement and selected vendor will not charge any extra amount for such award.**

9.19   **Payment Schedule**: Payment be made after satisfactory delivery of the items and successful installation/commission of the systems.

9.20   **Performance Security**:

Successful bidder should deposit Performance Security money equivalent to the 3% of the order value in the form of DD/ suitable negotiable instruments as to be decided by the University immediately after issuing purchase order from the University. Such security will be refunded after completion of the warranty period in normal case without any accrued interest. University may forfeit the Security Money in the event of the following circumstances:

i) Selected bidder after deposit the security money withdraws the bid before expiry of its validity but after receipt of the Purchase Order.
ii) Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
iii) Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order
iv) If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
v) In case of any false submission /statement by the bidder
vi)In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions

9.21   Quantity Changeability: Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

9.22   Requisite Documents to be submitted: Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, GST, Audited Statement of Accounts and other documents.
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9.23   Disposal of Disputes: In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdicti on only.

9.24   Conditional bid may be liable for rejection.

9.25   Bidder must be an ISO 9001:2015.

Discretion of the University:

9.26   University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints or any other valid reason.

9.27   University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

9.28   For any dispute on the part of the bidder either for non-submission of desired documents or submission of desired documents not properly in order as per Tender Instructions, bidder will have the sole responsibility for any adversities if made by the University out of the said dispute.

9.29   University enjoys the right to select vender either item wise or as a whole or as a group or by a suitable manner as to be decided by the Tender Evaluation Authority.

9.30 University reserves the right to relax any clause as stated hereinabove for selection of responsive vender.

10. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.

Financial bid can be seen & accessed by the bidder through the NIC Portal on line after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.

11. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

12. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

13. Under no circumstances, University will be held liable for any sorts of problems arising from COVID-19

Annexure I

FURNISHING BASIC INFORMATION
(To be furnished in the Company's official letter pad)

1.	**Name of the Bidder**	
2	**Address for Communication**	
3	**Contact Number(s)**	
4	**E-mail ID**	
5	**Trade License No.** **(Please enclose copy of Trade License)**	
6	**PAN(Please enclose copy of PAN Card)**	
7	**GST No.(Please enclose copy of GST)**	
8	**Do you have previous experience for supplying similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order & user list, if yes)**	**Yes/No** **(Please put tick mark)**
9	**Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET**	**2017-18: Rs………………………** **2018-19: Rs………………………..** **2019-20: Rs………………………….** **Average Annual Turnover: Rs…………………..**
10	**Status of the bidder(Please enclose copy authenticating your status)**	**Manufacturer/Dealer/Distributer/Selling Agent/Stockiest** **(Please put tick mark)**

I hereby declare that the above information is true and correct to the best of my knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

Signature of the Bidder
(With Seal)

APPLICATION FOR TENDER

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

    To
    The Assistant Librarian
    Central Library
    University of Kalyani,
    Kalyani-741235,
    Nadia, West Bengal

    Sub: NIT for **Supply and installation of Ultracentrifuge, -80 degree Freezer and Pulse Field Gel Electrophoresis for the department of Molecular Biology & Biotechnology, University of Kalyani.**

    Ref: - <mark>KU/NIET/RFID/CL/22-23/01</mark> **dated 02/08/2022**

Sir,

    Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of …….................…………
……………………...............…….in the capacity ……………...…………… duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the tender document and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as published from time to time
4. We are offering rate for the following item /items with printing capacity and assured supply to the University of Kalyani

Item No.	Item Name	Make & Model No.	Warranty Offered
1.			
2.			
3			

5. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date: -

                                   Signature of applicant including title and capacity in which application is made.
                                   Contact no:
                                   E-mail address:

Annexure III

(Authorization letter in favour of the applicant (other than Managing Director/ Proprietor/Partner) from the competent authority.)

FORMAT
(To be furnished in the Company's official letter pad with full address and contact no, E mail Address etc)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr. ....(Name),

Employee of this Organisation as.. (Official Designation) is

Hereby authorised to submit tender online, Vide NIT No **KU/NIET/RFID/CL/22-23/01 dated 02/08/2022** on behalf of the Organisation.

Signature of the competent authority with Seal
....

(Signature of the Authorised Person)

Signature of Mr..

....is hereby attested.

Signature of the competent authority with Seal

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ANNEXURE IV

(Affidavit Proforma)
(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

I, Sri/Smt..

The Managing Director/Proprietor (etc.) of the Firm.
.... (Name of the firm)

At (address)...

Tender Ref. No. KU/NIET/RFID/CL/22-23/01 dated 02/08/2022

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals / Equipments/other items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.

2. That no case is pending against me or against my firm in any criminal court of law to supply of Chemicals, Lab. Chemicals & Laboratory Equipments and other items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).

3.That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.

4. That my concern has not yet been declared **Bankrupt and/or Defaulter** by any banking or money lending agency duly licensed by RBI so far as the solvency of the organisation is concerned nor has it been declared **Blacklisted** by any Government or Semi-Government or Government Funded organisation so far as the working reputation is concerned.

5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent(s).

ANNEXURE V

DECLARATION ON NIT

(To be typed in company letter pad, scanned and uploaded)

I, the undersigned, do hereby declare that in respect of Tender Ref. No. <mark>KU/NIET/RFID/CL/22-23/01</mark> **dated 02/08/2022**

- On behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).

- In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.

_____
Full signature of the Person
(Designation with Seal)

Date:

Place:

Tender Inviting Authority: Central Library, University of Kalyani

Name of Work: Establishing a TURN KEY RFID-ENABLED LIBRARY AUTOMATION SYSTEM at the Central Library, Kalyani University.

Contract No: KU/NIET/RFID/CL/22-23/01

Name of the Bidder	

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
SI. No.	Item Description	Quantity	Units	BASIC RATE Per Unit In Figures To be entered by the Bidder Rs. P	GST Total	Any Other Taxes/Duties/Levies Total	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	14	17	53	54	55
1	Establishing a TURN KEY RFID-ENABLED LIBRARY AUTOMATION SYSTEM at the Central Library, Kalyani University.								
1.01	Cloud hosting of Koha (with RFID support) Installation, configuration of the latest old stable version of Koha ILS on the cloud Cloud hosting may be arranged on shared VM basis (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
1.02	Required customizations (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
1.03	Offline Circulation (As per Specification)	1.000	Actual				0.000	0.000	INR Zero Only
1.04	Support and help desk facilities for Library staff on annual basis (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
1.05	Email alerts (an institutional mail id will be provided for the purpose) (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
1.06	SMS alert (provision of alert as per the latest available executive and judiciary orders) (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
1.07	Bulk user creation (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
1.08	AMC for Koha hosting (including SMS gateway) (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
2	Middleware Application (As per Specification)	1.000	Year				0.000	0.000	INR Zero Only
2.01	SMS Gateway integration the RFID middleware for one year or one lakh SMSs (whichever is earlier) (As per Specification)	1.000	Nos				0.000	0.000	INR Zero Only

#	Description	Qty	Unit					Rate		Amount
2.02	Support for SMS Gateway for 2nd year onward (for one year or one lakh SMSs - whichever is earlier) (As per Specification)	1.000	Year					0.000	0.000	INR Zero Only
3	Bibliographic data Migration (Bibliographic data with item level information – around 1,25,000 item records, Member data) from SOUL 2.0 to Koha ILS (no circulation history data) (As per Specification)	1.000	One Time (1,25,000 item records)					0.000	0.000	INR Zero Only
4	Staff Station Reader (As per Specification)	2.000	Nos					0.000	0.000	INR Zero Only
4.01	Gate Antenna System (Three Pedestals / Double Lane) (As per Specification)	1.000	No					0.000	0.000	INR Zero Only
4.02	Self Check In Check Out Kiosk (As per Specification)	1.000	No					0.000	0.000	INR Zero Only
4.03	RFID Book Drop Box (As per Specification)	1.000	No					0.000	0.000	INR Zero Only
4.04	RFID Handheld Reader (As per Specification)	1.000	No					0.000	0.000	INR Zero Only
4.05	RFID Digital Entry Reader (As per Specification)	1.000	No					0.000	0.000	INR Zero Only
4.06	AMC (As per Specification)	1.000	Year					0.000	0.000	INR Zero Only
5	RFID Tags - Books (As per Specification)	50000.000	Nos					0.000	0.000	INR Zero Only
5.01	Institution Labels / Anti-Theft Sticker (As per Specification)	50000.000	Nos					0.000	0.000	INR Zero Only
5.02	Job of Tagging books (As per Specification)	50000.000	Nos					0.000	0.000	INR Zero Only
6	Smart Card Registration Reader (As per Specification)	2.000	Nos					0.000	0.000	INR Zero Only
6.01	Smart Card Printing System (As per Specification)	1.000	No					0.000	0.000	INR Zero Only
7	RFID 1Kb Mifare Smart Card (As per Specification)	3500.000	Nos					0.000	0.000	INR Zero Only
7.01	Full Color Ribbon for Duel Sided Smart Card printer (As per Specification)	15.000	Nos					0.000	0.000	INR Zero Only
7.02	Cleaning and maintenance for dual sided smart card printer ON Half-yearly basis (As per Specification)	2.000	Nos					0.000	0.000	INR Zero Only
Total in Figures								**0.000**	**0.000**	INR Zero Only

Quoted Rate in Words **INR Zero Only**