



**NORTH EASTERN REGIONAL INSTITUTE OF
SCIENCE & TECHNOLOGY**

(DEEMED UNIVERSITY)

NIRJULI :: ITANAGAR :: ARUNACHAL PRADESH

**OPEN RE-TENDER NOTICE NO.PUR/132/LIB/MISC/2017-18
dated: 28.09.2020**

THE LAST DATE OF SUBMISSION OF TENDER	:	20.10.2020 04.00 PM
DATE OF OPENING OF TENDER	:	21.10.2020. 04.00 PM



NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND
TECHNOLOGY

NIRJULI :: ARUNACHAL PRADESH

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RE-TENDER NOTIFICATION NO. PUR/132/LIB/MISC/2017-18

dated: 28.09.2020

Sealed tenders in two bid systems (Technical & Commercial) are invited from interested Manufacturers/Dealers for procurement of miscellaneous items to set up digital library, e-library with advance RFID security and circulation systems for library Building of this Institute. Details alongwith terms and condition of tenders' can be downloaded from our Institute website: www.nerist.ac.in. Tender fee of Rs.5000/- in the form of DD in favour of Director, NERIST payable at SBI, NERIST Nirjuli (Non-refundable). EMD @2% on total bid value to be submitted along with Technical bid by DD in favour of Director, NERIST payable at SBI, NERIST. The last date of submission of tender paper is upto 04.00 PM of 20.10.2020. The tender will be opened is on 21.10.2020 At 04.00 PM. The Director, NERIST reserves the right to accept or reject any tender partly or fully without assigning any reasons whatsoever.

Assistant Registrar (S&P)

**NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
NIRJULI :: (ITANAGAR) :: ARUNACHAL PRADESH**

NERIST OPEN RE-TENDER : NO. PUR/132/LIB/MISC/2017-18 dated:28.09.2020

TERMS AND CONDITIONS :

1. A) Rate: The rate which should be quoted both in figure & words. GST to be shown separately.
2. A) Consignee: All stores are required to be consigned to the Director, North Eastern Regional Institute of Science & Technology, Itanagar, Nirjuli, Arunachal Pradesh – 791109.
B) Mode of dispatch: The consignment is required to be dispatched by Road Transport or delivered at this Institute under supplier's own arrangement free of additional charges. All offers of delivery should be made ex-stock and clear note should be inserted in case of damage or loss in transit, if any will be borne by the supplier.
C) Dispatch of Document: The consignment note along with the quadruplicate of copy of relevant bill and two copies of priced challan should dispatch to the Director, NERIST, Nirjuli (Itanagar), Arunachal Pradesh – 791 109 immediately on completion of dispatch of consignment. If these documents do not reach the said office in time all wharf age/demurrage incurred, if any will be recoverable from the suppliers.
3. Delivery: The stores are required to be delivered/dispatched within 60 (sixty) days from the date of receipt of the supply order/or as per mutual agreement, suppliers are requested to take care that all the items mentioned above are to be supplied in full set basis and the items are required for procurement of miscellaneous items to set up digital library,e-library with advance RFID security and circulation systems for library Building of this Institute
4. Quality Specification: The stores offered should be of the best/standard quality available unless, otherwise specified conforming strictly to the specification cited. The Director reserves the right to reject such stores as are found unacceptable on these grounds. Items of only reputed manufacturers will be given preference.
5. Liquidated damages: If a firm accepts the order and fails to execute the order in full or part as per terms and conditions stipulated therein, it will be open to the Competent Authority to recover liquidated damaged from the firm at the rate of 1% per month or the part thereof, subject to a maximum of 5% of the value of the undelivered stores. It will also be open to the Competent Authority, alternatively to arrange procurement of the required stores from any source, at the risk and expense of the firm that has accepted the order and failed to execute the order according in stipulations agreed upon. This will also entail removal of the defaulters name from the approved/registered list of suppliers.
6. A) Submission of quotation: Quotation should be submitted to the Assistant Registrar (S&P), NERIST, Itanagar, Nirjuli, and Arunachal Pradesh – 791109.If sending by courier, mention mobile number 8787550072 on the package. **This number is strictly for courier only. No other communication would be entertained on this number.**

- B) Earnest Money: At the time of submission of Tender, the earnest money in the form of DD @2% on the quoted tender value is to be deposited with the tender which will be interest free. No Tender will be accepted without earnest money. The earnest money is to be deposited in favour of Director, NERIST on State Bank of India, Nirjuli Branch On receipt of supply order, in case the firm fails to supply, the earnest money will be forfeited.No EMD is required for bidders who are registered with NSIC/MSME for the similar products.
7. Validity (Firmness): The rate should be valid for six months from the date of opening of tender. No representation for enhancement of price once accepted will be considered during the contract.
8. Opening of Quotation: Every quotation will be opened on the date and time as fixed in presence of a duly constituted committee of the Institute. A firm may depute its accredited representative to witness the opening, if it so desires.
9. Income Tax: The tender should be accompanied by up to date Income Tax clearance certificate.
10. Quantity of Stores: The approximate quantities of item proposed to be purchased as mentioned in the list are liable to be increased or decreased at the time of placement of purchase order.
11. Special discount/rebate: Special discount/rebate admissible to Educational Institute of National importance may be specifically indicated in the quotation.
12. Rejection of offer: Tenders not conforming to the terms and conditions and procedure so out lined are liable to be rejected summarily.
13. Guarantee/Warranty: The complete system will bear one-year comprehensive onsite warranty followed by additional four years annual maintenance contract. The rates of annual maintenance contract must be mentioned year-wise in percentage with GST extra. During warranty as well as during annual maintenance contract, a qualified technical assistant must be available on site on all working days.
14. Special condition: Special condition, if any, printed on the quotation sheets of the tenders or condition attached with the tender will not be applicable to the contract unless these are expressly accepted in writing by the Director. Due weight age will be given to bidder offering warranty for a longer period.
15. ISI Marks: The tenders shall specify whether the articles offered bear bureau of Indian standard certification mark or not. In such cases they shall produce copies of certification mark along with their tender in support of it. Also specific make and model No. of the equipment is to be mentioned.
16. Tender fee: Tender fee of Rs.5000.00 (Rupees Five thousand) only (nonrefundable in the form of Demand Draft in favour of Director, NERIST, Payable at SBI, Nirjuli, Code No.9535 must be sent along with tenders for procurement of miscellaneous items to set up digital library,e-library with advance RFID security and circulation systems for newly for newly constructed library Building of this Institute

17. **Discretionary power:** The Director, NERIST reserves the right to accept or reject any or all tenders without assigning any reason there of and also to modify in exceptional case any of the stipulated terms and conditions on merit on genuine and justifying grounds if it is in the larger interest of the Institute. The final acceptance of the tenders rests entirely with the Director who does not bind himself to accept the lowest tender. The selection will be made purely on the basis of Technical Committee's recommendation, genuineness of the firm based on the technical specification of various products as per printed catalogues & also on the basis of experience, performance
18. Abnormal price will not be accepted. The rate should not be exceeding prevailing Market rate/ MRP at any cost. Supplier must mention in their tender the MRP/Company's standard price for each and every item.
19. **The following updated documents should also accompany with the tenders:**
- **Trade License**
 - **Income Tax clearance certificate/Copy of Income Tax return certificate for last 2 years.**
 - **GST return for last 2 years**
 - **GST Registration Certificate –Mandatory.**
 - **Authorization certificate /dealership certificate from manufacturers**
 - **Companies printed catalogues for the quoted items.**
 - **PAN Number of the firm (Copy enclosed) – mandatory**
 - **Compliance report as at Annexure-A**

Assistant Registrar (S&P)
NERIST :: NIRJULI
ARUNACHAL PRADESH

Tender: Digital library, e-library with advance RFID security and circulation system components

Item No. 1: HF Tags - Self Adhesive RFID Tags (Qty. 1,00,000)	Compliance
<p>The RFID chip used in the tag should have been designed specifically for Library use. i.e. it should have three sections</p> <ul style="list-style-type: none"> ◦ 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 	
<p>Tag size should be between 80mm x 50mm with at least 2048 bits memory, multi-read and antitheft</p>	
<p>Distance for detection from pedestal should be minimum of 90-100 cm.</p>	
<p>Tags should be fully ISO 15693/18000-3 compliant</p>	
<p>Other features: "Tag Talks First" (TTF) feature, tamper proof, detection rate of the system should be above 99% consistently regardless of the number of items that are in the field</p>	
<p>Warranty of Tags Minimum 40 years for logic circuits and replacement of defective tags if found during first time tagging</p>	
<p>Mechanical Dimension</p> <ul style="list-style-type: none"> • Transponder coil size between 80X50 mm ± 0.5mm • Transponder die-cut size between 80 x 50 mm 0.2 mm 	
<p>Electrical characteristics</p> <ul style="list-style-type: none"> • Integrated Circuit (IC) Standard. • ICS protocol /anti-collision ISO 15693/18000-3 • Operating frequency 13.56 MHz • Unloaded resonance frequency 14.15 MHz ±0.30 MHz • Memory 2048 bits R/W EEPROM 	
<p>General characteristics of transponder</p> <ul style="list-style-type: none"> • Operating temperature (electronics parts): -20°C to *85°C • ESD voltage immunity +12 kV peak. HBM • Bending diameter (D) > 50 mm. tension less than 10 N • Static pressure (P) < 10 MPa (10 N/mm²) 	
Item No. 2: Anti-Theft Sticker With Institute Logo(Qty. 1,00,000)	Compliance
<p>Good quality self-adhesive labels of following specification:</p>	
<p>Colored, Good quality smooth face</p>	
<p>Label printed with Name and logo (design to be approved by Department)</p>	
<p>Size: Minimum half inch larger on all sides than the RFID tag</p>	
<p>Strong permanent adhesive, which does not leach in to the paper of the book</p>	
Item No. 3: Multi-Purpose RFID Staff Station with biometric reader (Qty. 3)	Compliance
<p>Read/Write/Anti-theft programming should be done in one single operation, small economic size fit for any library desk top configuration.</p>	
<p>Read/Write distance between 20-30 cm and programming time of 1 second</p>	
<p>Should be fully ISO 15693 and ISO 18000:3 compliant</p>	

The programming station should interface with the Library Management Software and biometric reader.		
<p>The circulation station should interface with LMS:</p> <p>Tagging/Retagging after proper online validation of the title/member records in ILMS database.</p> <p>Tag monitoring by accessing item record from ILMS database.</p> <p>Sorting by accessing Title record from ILMS.</p> <p>Check out /Check in /Renewal</p> <p>Provision for display of member photograph along with member details while doing the transactions.</p> <p>Provision for display of reservations done by a member along with sequence and date of collection.</p> <p>Provision of enquiry of checkouts against a member and its due date.</p> <p>This facility is available on all transaction screens for reducing response time while presenting the details before the member.</p> <p>Provision for details of fine against a member along with fine receiving functionality.</p>		
Parameter	Technical Specs	
Operating Frequency	13.56 MHz	
Power Supply	5V to 12V	
Power Consumption	1.2W minimum	
Transmitting Power	1W minimum	
Read Range	Between 20 to 30 cm	
Antenna	Internal	
Communication Interface	USB/RS232/Ethernet	
Supported Transponders	ISO 15693, ISO 14443A and ISO 18000:3	
Indicators	LED / Buzzer for power, read verification etc.	
Operating Temperature	-10°C to +70°C	
Item No. 4: Self Check In/ Check Out Kiosk Station (Qty. 1)		Compliance
RFID Reader and Antenna with multiple Read/Write facility		
Integrated with Biometric Reader		
High Speed Thermal Slip Printer		
21" or higher LED Touch Screen (Branded) Monitor using Capacitive Technology		
Multi-protocol firmware ISO 15693 and ISO 18000:3 compliant		
Communication interface — Ethernet		
<p>The Self-Checkout station client software should interface with the ILMS Software giving following features:</p> <p>Biometric Reader (for member identification), Ultra Small CPU and Web Client software to guide the individuals in checking-out, check-in and renewal facility for RFID tagged items integrated with LMS. Confirmation of transaction through e-mail/SMS facility and Transaction Printout</p>		

Provision for display of reservations done by a user along with sequence and date of collection,		
Provision of enquiry of checkouts against a user and its due date.		
Provision for enquiry of fine against a user,		
Parameter	Technical Specs	
Operating Frequency	13.56 MHz	
Power Supply	180-230V Ac; 50 Hz	
Power Consumption	1.2W minimum	
Transmitting Power	1W approximately	
Read Range	20-30 cm 3 to 5 books of average size	
Antenna Size	300 X 300 mm	
Communication Interface	Ethernet	
Supported Transponders	ISO 15693, ISO 18000:3	
Operating Temperature	-10°C to +70°C	
Display	22" or higher TFT capacitive touch screen	
Item No. 5: RFID handheld Portable Reader (Qty. 1)		Compliance
The portable handheld reader (Wand) and the required accessories must be a cordless, one-piece design, to be held in one hand.		
The portable handheld reader must feature sound battery backup.		
The total weight of the portable handheld reader must be less than 1 Kg., including battery, RFID reader, antenna and computing unit, and any other components that must be carried by the user.		
The portable handheld reader must be easily set down on a library shelf or cart when necessary to free the user's hands.		
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.		
The portable handheld reader battery life must allow the user to work for at least 4 hours before recharging.		
The portable handheld reader must use an anti-collision algorithm that does not limit the number of tags, which can be simultaneously identified and read.		
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.		
The proposed portable handheld reader must accommodate data collection simultaneously with other functions.		
The proposed system must accommodate Sorting, Shelving, Searching, finding of library documents and pulling the defined data to help the user.		
The proposed portable handheld reader must have an audible tone and visible indicators to verify item has been identified. The handheld reader should include memory of at least 4GB Handheld RFID Reader with in-built PDA having 256 MB DDR RAM, 288 MB Flash and micro SD card slot, 3.5" QVGA touch screen and adjustable LED backlight and daylight readable along with Client software to performs Stock checking, monitoring and locating misplaced books on shelf.		
Parameter	Technical Specs	

Operating Frequency	13.56 MHz	
Power Supply	9V	
Standby Mode (battery life)	4 Hours	
Charging Time	2-4 Hours	
Transmitting Power	1W approximately	
Read Range	20 to 30 cm	
Communication Interface	USB	
Supported Transponders	ISO 15693-3, I Code	
Indicators	LED Indicator / LCD Display for Power, Read & Error and a configurable buzzer	
Operating Temperature	-10°C to +70°C	
Storage Memory	4GB	
Item No. 6: EAS Pedestals Library Security Gate (Qty. 1)		Compliance
Security gate with theft detection pedestals and suitable number of I/O ports for Standard electronic counter, web cam trigger, CCTV, locking gates etc. The offer must be complete in all respects with CCTV integration and must include all the components required for the functional of the system Library security gate. It should also have multi line infrared motion sensors to detect library foot falls and in-out numbers.		
Parameter	Technical Specs	
Operating Frequency	13.56 MHz	
Power Supply	AC 230V / 50Hz	
Power consumption	30W maximum	
Transmitting Power	0.5W to 6W variable	
Detection/ Read Range	<ul style="list-style-type: none"> . 100 to 120 cm between two pedestal Can be configured to detect different chip types simultaneously. . No need to be linked to the library database. If EAS on detected, chip type, ID number, date and time are stored. . A pedestal including 1 antenna set (3 antennas) for large detection field and in-built Electronic Control Unit(Controller) integrated into the pedestal bottom. . Lights and buzzer located at the top of the pedestal. . Powerful DSP (Digital Signal Processor). . Integrated Bi-directional People Counter (Infra-Ray Port), Counts in/out foot falls. . Security mode: EAS & AFI. . Floor Mounting Option 	
Communication Interface	Ethernet	
Supported Transponders	ISO 15693 and ISO 18000:3	
Operating Temperature	-10°C to +70°C	
Communication Parameters	Baud Rate: 115200 Kbps	
Item No. 7: Book Drop Box/Station - RFID Book Return Station (Qty. 1)		Compliance
24 hrs. operation should be possible		

Integrated with Biometric Reader	
Minimum 100 or more books Cushion Drop Books Receiving Cart to be provided	
Real time check in should be processed	
RFID Reader with PAD Antenna, High Speed Thermal Slip Printer	
21” or higher LED Touch Screen Monitor using Capacitive Technology	
. Ultra/ Small Form Factor CPU . Client software to guide the individuals in checking-in of RFID tagged books integrated with LMS software.	

Item No. 8: Integrated Library Management Software

Technology		Compliance
Architecture	<ul style="list-style-type: none"> ▪ WebbrowserbaseduserinterfacebothforHouse-keeping(Staff)systemandOPAC(User)system. ▪ User Interface based on LSUI(GWT) providing contemporarylookandfeel. ▪ ClusteringinLMShasbeenimplementedtohandlelarge transactionsandusertrafficonwithoutaffectingperformance(forintegratingdepartmentallibrarieswithcentrallibrary). ▪ CentralizedIP/MACbasedaccesscontrol.Module/Function/Taskbasedaccess.AdministrativeConsole to monitor the usage of Housekeeping users and Traffic on LMS.(staff/OPACuseractivitylogs, OPACstatistics,block/unblockOPACuser). 	
Database and Operating System	<ul style="list-style-type: none"> ▪ RDBMS back-end (Option for MySQL/MS-SQL/PostgreSQL/Oracle). ▪ Compatible with Windows/LINUX 	
Features		Compliance
Acquisition	<ul style="list-style-type: none"> ▪ Creationofrecords(Books,CDs,Standards,Drawings,Maps,Reports,Proceedingsetc.Supportforaround99differentdocumenttypes.)alongwithcompletebibliographicinformation ▪ DuplicateCheck ▪ Ordering(OnApproval/Firmorder)andordercancellation. ▪ Overduenotices(tovendors) ▪ ProvisiontoemailthePO/OverdueNoticedirectlytovendor. ▪ Receivingofmaterial ▪ Invoicing(inclusiveofbillsinformation,paymentrequeststofinancedepartment,recordingofpaymentdetailsetc.) ▪ Accessioningofpurchasedlibraryitems. ▪ Budgetallocation(underdifferentbudgetheads,budgetyears,provisionforprimaryandsecondarybudgets) ▪ Reportson: <ul style="list-style-type: none"> a) Titles b) Vendors c) Orders d) AccessionRegister e) InvoiceRegister f) Sanction/ApprovalForm g) Expenditureanalysisreports(onthebasisoffinancialyears,definedperiod,budgetheadsetc.) 	
Cataloguing	<ul style="list-style-type: none"> ▪ Processingoftitlerecordscratedinacquisitionmodule(involveaccessioning,classification,abstractaddition,multimedia,locationdetails,keywords,documentcategory,sub-document,additionalidetc.) ▪ Provisiontodefineupto99differentdatabases. ▪ Provisiontodefineupto20differentAccessionseriesfordifferenttypesofdocuments. ▪ CatalogingoptioninTabular/MARC21/RDA ▪ NetCatalogue-downloadingfromdatabasesusingZ39.50/SRU/W ▪ Modificationofbibliographicinformation ▪ Changeaccessionno./documenttype ▪ Additionofcopiestoexistingtitles ▪ AutoIndexing ▪ RetrospectiveConversion ▪ MergeTitles ▪ Possibleto create and maintain Authority Files(for Author, Publisher, Subject, Uniform Titles, Series, Countriesetc.) ▪ LinkingofE-resources(e-books,pdf,multimediafilesetc.) ▪ CataloguecardgenerationinAACRIIformatinany size ▪ Bibliographygeneration 	

	<ul style="list-style-type: none"> ▪ Barcode/QRlabelgeneration ▪ Spinelabelgeneration ▪ Stockverification ▪ Reportson: <ul style="list-style-type: none"> a) Listoftitles(byAccn.No.,alphabeticetc.) b) NewAdditionCheckList c) Stockverificationreports(missingtitles,titlesonshelf,damaged,withdrawn,writtenoff,checked-out,fordisplay,forreferenceetc.) 		
Circulation	<ul style="list-style-type: none"> ▪ Managementofmembershiprecords(creation,modification,renewal,cancellation,blockingetc.) ▪ ProvisionforTemporarymembership ▪ NationalIDbasedMemberRegistration(e.g.Aadhaarcard,DrivingLicenseetc.) ▪ Printingofbar-coded-photo-member-idcards ▪ Printingoftransactionslips ▪ Printingoflibrarytickets. ▪ Circulationoperations(check-outs,check-ins,reservations,alteringofreservationsequences,cancellationofreservations,renewals)-throughbarcodescannerormanually ▪ CirculationthroughBio-metricScanner,Barcodescannerormanually ▪ Finesmanagement(finespayable,finerecollection,latefeecollection,finereceiptslips,finerepaiddetails,etc.) ▪ Reportson: <ul style="list-style-type: none"> a) Members(check-outs/ins,reservationsbymember,Active/Inactivemembers) b) Collections(copies,lostdamaged,missing,copystatusetc.) c) Transactionslog(recordofallthetransactionsbeingperformedinthelibrarysuchasmemberregistration,check-out/inetc.withdate,time,usersdetails) d) Notices(overduenoticestomembers,librarycircularkinprintaswellasthroughemailswithattachmentfacility,collectnotice,recallnoticesetc.) e) Holdingssummaryetc. 		
Serials	<ul style="list-style-type: none"> ▪ Subscriptionsmanagement: <ul style="list-style-type: none"> a) NewSubscriptiondetails(Print,Online,Print+Online) b) Orderingofsubscription c) Subscriptiondetailsmodifications d) Renewalofsubscription e) Initiationofoldsubscriptionetc. ▪ Invoicing(inclusiveofbillsinformation,paymentrequeststofinancedepartment,recordingofpaymentdetailsetc.) ▪ Issuesmanagement <ul style="list-style-type: none"> a) Registeringissues b) Additionalissues c) Annualissue d) Claimsmonitoring(schedules,reminders,missing/overdue/replaceableissues,Credit/refundnote)-automatictrackingofmissingissues. ▪ Reportsonserials(Listbytitles,currentserials,missing/overdueissuesetc.) ▪ Holdingssummary. 		
WebOPAC	<ul style="list-style-type: none"> ▪ FullyWebBrowserbasedaccesstoOPAConInternet/IntranetthroughWebOPAC ▪ MemberLogin/GuestLoginoptions ▪ Generate/RecoverPassword ▪ Searching(3level-simple/advance/additional) ▪ Browsing(filterbyauthor/title/classified/subject/keywordetc.withinspecificdocumenttypelikebooks,thesis,journalsetc.) ▪ Newarrivalslistforbooks/journals ▪ AccesstoE-resources(e-books,pdf,multimediafilesetc.) ▪ Journals/EJournals ▪ SearchbyAccessionnumber. ▪ MultilingualvirtualKeyboard ▪ DownloadbibliographydetailsinMnemonic,MARC,AACRIIetc. ▪ VirtualShelfBrowsing(onthebasisofclassifications) ▪ CrossreferencesearchonGooglebooks,BookfinderandLSNet. ▪ Google,Amazonandlibraryuserreviewsontitles. ▪ Patroninformation(profile,checks-out,reservations,issue/return,finesetc.) ▪ SupportforMARCXML,DublinCore,MODSandothertextformats ▪ ExternalDatabaselinks ▪ RSSFeed 		

SystemSetup	<ul style="list-style-type: none"> ▪ Accession no. (Definition of Accn. Series and other related parameters) ▪ MemberID (user-defined/system-generated/barcode option etc.) ▪ Acquisition (setting of default values) ▪ Serials (setting of default values and other parameters such as reminder levels, renewal cut-off period etc.) ▪ Cataloguing (default values, catalogue card setup, reports related parameters etc.) ▪ OPAC (levels, e-mail options, default values etc.) ▪ System Environment 		
Tables	For different modules viz. budget heads, vendors, currencies, calendar, holidays, document types, member categories, serial languages, serial budgets, subscription modes etc.		
Utilities	System administration & security, utilities for minor system problems etc.: Multilevel User defined security setup.		
Other Features	<ul style="list-style-type: none"> ▪ Support multi-tasking from single instance of Browser. ▪ Unicode Support facilitating use of data in Indian and Foreign scripts. ▪ Special characters support ▪ Single Sign-on compliant ▪ Multi-location libraries setup ▪ SMS/E-mail Integration ▪ Integration with our existing ERP/HRMS <ol style="list-style-type: none"> a) Common user (student/ staff) database b) Biometric integration and common biometrics storage c) Population of member data in real time from ERP database d) Integration of OPAC with student and staff portal of ERP e) Seamless integration of fine management with existing student/staff portal f) Library dues/ no-dues/ bills/ payments/ fine collection via existing student/staff portal 		
Item No. 9: RFID Tagging Job Work for Book (Qty. 1,00,000)		Compliance	
RFID Tag & Sticker to be pasted in same process			
ISO 28560 standard followed for tagging			
2000 or more books/DVDs to be completed in a day			
Registration of books / DVDs to be done in single process			
Data validation / editing required for Classification, Preparation of Subject Heading, Data entry in MARC21 format, Verification etc. Including Retrieving the Book from the shelf and returning the same to the Specific shelf after processing as per Library standards for all Book entries.			
To paste spine label wherever found missing			
Item No 10 : Data Migration from Alice to LMS		Compliance	
100% Data Migration to be done from Alice for Windows to LMS			
Item No 11 : Biometric Attendance System (Qty. 1)		Compliance	
Biometric attendance system with biometric readers.			

Minimum Eligibility Criteria for vendor to participate in the second (RFID) tender:

- i. RFID Equipment should be from Original Equipment Manufacturer having Global presence and minimum turnover of Rs.5 Crores P.A. Provide certificate from OEM.
- ii. RFID bidder should have local office for service support in Eastern Region or North-East India. Provide minimum one documentary proofs (Electricity Bill/Telephone Bill/Valid Lease Deed).
- iii. Bidder must have minimum 10 live sites where proposed RFID system is integrated with LMS and operational for last 2 years. Provide certificates/installation report.
- iv. Bidder must have installed its RFID system in at least 3 IITs/NITs/Institute of National Importance and it should be operational for last 2 years. Provide Experience Certificate.
- v. Bidder should have minimum turnover of Rs. 5 Crore P.A. for library automation system in last five financial years. Provide CA certificate and audited copy of balance sheet.
- vi. Sub-contracting of the job or consortium is not allowed. Single party will be responsible for complete implementation and maintenance of system in the long run including ILMS.
- vii. Bidder should have minimum 20 permanent employees on its official role in India. To provide EPF registration details.
- viii. Bidder should have experience in migrating from ALICE LMS to proposed LMS. Provide at least one certificate from the client side.
- ix. No Library staff can be engaged for execution/ implementation of any of the works mentioned in this tender.

Annexure A

	Name of items with specification	Specifi cation offered by firm	MRP/Com pany's standard price	Discount if any	Net amount	whether complied or not
1	HF Tags - Self Adhesive RFID Tags (Qty. 1,00,000)					
2	Anti-Theft Sticker With Institute Logo (Qty. 1,00,000)					
3	Multi-Purpose RFID Staff Station with biometric reader (Qty. 3)					
4	Self Check In/ Check Out Kiosk Station (Qty. 1)					
5	RFID handheld Portable Reader (Qty. 1)					
6	EAS Pedestals Library Security Gate (Qty. 1)					
7	Book Drop Box/Station - RFID Book Return Station (Qty. 1)					
8	Integrated Library Management Software					
9	RFID Tagging Job Work for Book(Qty. 1,00,000)					
10	Data Migration from Alice to LMS					
11	Biometric Attendance System (Qty. 1)					