

**TENDER DOCUMENT FOR SUPPLY, INSTALLATION,**  
**TRAINING AND COMPLETE EXECUTION OF RFID**  
**TECHNOLOGY AT LIBRARY RESOURCE CENTRE OF**  
**NATIONAL INSTITUTE OF DESIGN, ASSAM**

**TENDER NO. NIDJ/2020-21/Admin/1781**

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

**Tender Notice No.**  
**NIDJ/2020-21/Admin/1781**



राष्ट्रीय डिज़ाइन संस्थान, असम  
National Institute of Design, Assam

---

**TENDER DOCUMENT FOR SUPPLY, INSTALLATION, TRAINING AND COMPLETE  
EXECUTION OF RFID TECHNOLOGY AT LIBRARY RESOURCE CENTRE OF  
NATIONAL INSTITUTE OF DESIGN, ASSAM CAMPUS AT  
TOCKLAI, RAJABARI, JORHAT-785014**

**NOTICE NO. NIDJ/2020-21/Admin/1781**

Name of the tenderer : \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone No : \_\_\_\_\_

Last date for submission : 15.03.2021 till 01.00 PM

Date of opening : 15.03.2021

Time of opening : 03.00 PM

**SUPPLY, INSTALLATION, TRAINING AND COMPLETE EXECUTION OF RFID  
TECHNOLOGY AT LIBRARY RESOURCE CENTRE**

**TWO-BID TENDER**

**Invitation to Tender and Tender Conditions**

**1. Introduction:**

National Institute of Design, Assam is an institution of National Importance established under the *Department for Promotion of Industry and Internal Trade (DPIIT)*, Ministry of Commerce & Industry, Govt. of India, with its mandate to provide world class design education.

Sealed tenders are invited to outsource the supply, installation, training and complete execution of RFID technology at Library Resource Centre to a professional Firm/ Company having competence in this field.

**2. Invitation of tender**

NID, Assam invites online tenders in **Two Bid format** for providing RFID Technology on Contract basis as per the details mentioned in this tender document.

**2.1.1. Part-I (Techno-commercial bid):** This part should contain all the required details and information except for the price quote and should be furnished in accordance with the format provided in this tender document.

**2.1.2. Part-II (Price bid):** This part should contain only the prices and should be furnished in accordance with the format provided in this tender document.

**2.1.3.** If tenderer includes prices of any nature in Part-I (Techno-commercial) of the tender, such offers are liable for rejection without any notice to the tenderer. The **techno-commercial and price bids** should be sealed in separate and marked envelopes, before putting in a bigger envelope.

**3. Eligible Bidders:**

**3.1.1.** This invitation of Bids is open to all bidders who meet the **Eligibility criteria** of the tender documents.

**3.1.2.** The Bidders shall bear all costs associated with the preparation and submission of their bids and the institute will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

**It may please be noted that any clarifications required in this tender either technical or otherwise shall be clarified before submission of bid. Bidder shall not have any right to revise their price bid after the due date & time of submission of bids.**

**3.2.** Bids shall be complete in all respects and shall include properly filled in prices and other details as necessary.

#### **4. EARNEST MONEY DEPOSIT (EMD):**

The Tenderer shall submit, as part of their bid, interest free Earnest Money Deposit (EMD) of ₹ 50,000/- (Rupees Fifty Thousand Only). EMD shall be submitted by way of Demand Draft from **SBI/nationalized banks or any one of the scheduled banks** in favour of “National Institute of Design, Assam” Payable at Jorhat.

**4.1. Tender received without EMD will be rejected.**

**4.2.** The EMD of unsuccessful Tenderer will be refunded after finalizing award of the Contract.

**4.3.** The successful Tenderer’s EMD shall be discharged/refunded upon the Bidder submitting the Security Deposit as specified in the contract, without any interest.

**4.4. The EMD may be forfeited:**

**4.4.1.** If a Tenderer withdraws or amends or modifies or impairs or derogates its bid during the period of bid validity specified by the Bidder on the Bid Form;

or

**4.4.2.** In case of the successful tenderer, if the tenderer fails to furnish order acceptance within 15 days of the order or fails to submit the Security Deposit within 21 days from the date of contract/order.

#### **5. OPENING OF TENDERS**

**5.1.** Unless otherwise rescheduled with advance intimation to the tenderers, tender will be opened in two stages on the date and time indicated in the tender papers.

**5.2.** The tenderers whose Techno-commercial part (Part-I) are found suitable/acceptable to NID, Assam, will be given advance intimation to enable such tenderers to depute their representative to participate in the opening of the Part-II (Price Bid) of the tender. The technically unqualified tenderers will neither be given any intimation about the date and time of opening of Part-II (Price Bid) of the tender nor will they be permitted to participate in the opening of the same. However, their EMD shall be refunded without any interest, thereon.

#### **6. AUTHORITY LETTER**

**6.1.** The tenderers who wish to participate in the opening of the tenders may depute their representatives to NID, Assam on the respective date and time as indicated in the tender notice with an authority letter addressed to the Chief Administrative Officer, NID, Assam, which should be produced to the officers who are opening the tenders, on demand to prove the identity of the representative who participates in the opening of the tender.

**6.2.** The tenderer’s representative, who reaches the venue of the tender opening late, i.e., after the starting time specified for opening of the tenders, may not be allowed to take part in the tender opening. It should be noted that only **one** representative of each tenderer will be permitted to participate in the tender opening.

#### **7. TECHNICAL CLARIFICATIONS**

After opening of Part-I (Techno-commercial) of the tender, if it becomes necessary for NID, Assam to seek clarifications from the tenderers, the same will be sought for from the tenderers.

#### **8. DATE FOR OPENING OF PART-II (PRICE BID):**

After completion of technical evaluation, Part-II (Price Bid) of only technically qualified tenderers shall be opened. The date and time of opening of Part-II (Price Bid) shall be intimated only to the technically qualified tenderers.

## **9. HOLIDAYS:**

If the date specified for opening of the tenders is declared as holiday by the competent authority due to any reasons, then the date for opening of tenders will get postponed automatically to the next working day.

## **10. VALIDITY OF OFFERS:**

Offers shall be kept valid for acceptance for a period of five years from the date of opening of Part-I of the tender and may be increased with mutual consent.

## **11. PAST PERFORMANCE:**

In case the past performance of the tenderer is not found to be satisfactory with regard to quality, delivery, warranty obligation and non-fulfilment of terms and conditions of the contract, their offer is liable to be rejected by NID, Assam.

## **12. ACCEPTANCE OF TENDER:**

The acceptance of offer shall be communicated to the successful bidder through a letter of intent.

## **13. EXECUTION OF AGREEMENT:**

The tenderer(s) whose tender(s) is/are accepted shall be required to be present at the office of the Chief Administrative Officer of the Institute in person or if a firm or company by their authorized representative to execute an agreement on non-judicial stamp paper of Rs. 100/- for satisfactory completion of the job incorporating the conditions mentioned in the tender document and conditions if any subsequently agreed/modified, within 15 days from date of letter of intent. Failure to do so shall constitute a breach of contract effected by the acceptance of the letter of intent, in which case the EMD shall be forfeited.

## **14. TERMINATION OF CONTRACT:**

The contract shall stand terminated on account of:

- a. Unsatisfactory performance during the three month's trial period or extended trial period
- b. On expiry of the contract period if not extended further.
- c. In case of unsatisfactory performance or for any other reason, the contract can be terminated at any time during the tenure of the contract at the sole direction of NID, Assam by giving one month notice to the contractor.
- d. the contract shall stand terminated in the event of filing any legal petition against NID, Assam by the CONTRACTOR or any of his employees with regards to labour/ laws/ rules or in case of any agitation/ strike initiated by the CONTRACTOR's employees.
- e. In case, the CONTRACTOR wants to discontinue the contract, he will have to give 3 (three) months advance notice to NID, Assam in writing narrating the reason.
- f. If the CONTRACTOR suspends the services without any notice to NID, Assam, the whole amount of security deposit shall be forfeited in addition to the loss incurred in making alternate arrangements during the shortfall in the notice period.

## **15. SUB-CONTRACT:**

The firm shall not unilaterally transfer or assign or sublet any part of this agreement wholly or partially or otherwise the conduct of said proposal to any other person, firm or company or any other institution/ organization.

#### **16. Right for Cancellation:**

The Director, NID, Assam reserves the right to accept or reject any offer in part or full thereof without assigning any reason at any stage of the process.

#### **17. SECURITY DEPOSIT:**

The successful firm/company shall deposit with NID, Assam 10% of quoted value of the contract security deposit within 10 days from the date of issue of letter of intent in the form of **demand draft/bank guarantee from SBI/nationalized banks or any one of the scheduled banks** issued in favour of “National Institute of Design, Assam” payable at Jorhat.

**17.1.** Upon the successful completion of the supply, installation, training and complete execution of RFID technology at Library Resource Centre, the Security Deposit shall be refunded and no interest shall be paid thereon. The security deposit shall be refunded to the firm after 3 months from the date of expiry of the contract after making adjustments of any dues to be recovered from the firm.

**17.2.** The whole amount of the Security Deposit will be liable to forfeiture in case of breach of any of the terms agreed upon by the firm. The security deposit shall also be liable to appropriation against dues payable to NID, Assam under the agreement or damage or expenses that may be sustained by NID, Assam as a result of negligence or such acts and omissions on the part of the firm or the persons deployed by him at NID, Assam.

In the event of such adjustment of security deposit fully or partly, the firm shall immediately make good the amount so appropriated from the security deposit in the form of demand draft failing which it shall be adjusted from the amount payable to the firm.

**17.3.** The Security Deposit shall be held by NID, Assam as security for the due performance of the firm’s obligations under the Contract, PROVIDED that nothing herein stated shall make it incumbent upon NID, Assam to utilize the Security Deposit in preference to any other remedy which NID, Assam may have, nor shall be construed as confining the claims of NID, Assam against the firm to the quantum of the Security Deposit.

#### **18. PERMIT AND LICENCES:**

The firm shall secure and pay for all licenses and permits at his end which he may be required to comply with all laws, ordinances and regulations of the public authorities in connection with the performance of his obligations under the contract. The firm shall be responsible for all damages and shall indemnify and keep NID, Assam harmless against all claims for damages and liability which may arise out of the failure of the firm to secure and pay for any such licenses and permits or to comply fully with any and all applicable laws, ordinances and regulations.

#### **19. PAYMENT:**

**19.1.** No advance payment will be made to the successful Bidder. 100% payment will be made to the successful Bidder only after successful completion of supply, installation and execution of RFID. The payment is subject to TDS deduction if applicable. The payment will be made only for accepted quantities.

**19.2.** No claim for interest will be entertained by NID, Assam in respect of any payment withheld with NID, Assam due to discrepancy between NID, Assam & Firm or due to Administrative delay for the reasons beyond the control of NID, Assam.

**20. WAIVER:**

No failure or delay by NID, Assam in enforcing any right to remedy of NID, Assam in terms of the Contract or any obligation or liability of the FIRM in terms thereof shall be deemed to be a waiver of such right, remedy obligation or liability, as the case may be, by NID, Assam and notwithstanding such failure or delay, NID, Assam shall be entitled at any time to enforce such right, remedy, obligation or liability, as the case may be.

**21. SETTLEMENT OF DISPUTES:**

**21.1.** NID, Assam and the Firm shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

**21.2** If the parties have failed to resolve their dispute or differences by such mutual consultation, then either the Institute or the Vendor may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or differences in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

**22. ARBITRATION:**

In the event of any dispute or differences arising out of in connection with any of the terms and conditions of the Contract, the matter shall be referred to the Director, NID, Assam for settlement. In case the parties to the contract are not in a position to settle the dispute mutually, the matter shall be referred to a Sole Arbitrator to be appointed in accordance with the Arbitration & Reconciliation Act, 1996 & Arbitration and Conciliation (Amendment) Act, 2015 as amended from time to time.

**23. JURISDICTION:**

The Courts at Jorhat shall, subject to Arbitration Clause, have jurisdiction to deal with and decide any matter out of this Contract.

**SECTION 'B'**

**1. GENERAL TERMS AND CONDITIONS OF THE FIRM/COMPANY:**

- 1.1 Should not have been blacklisted /debarred by any educational Board or University for this deficiency in service in complying with the orders entrusted to the (Declaration to this effect is to be furnished). Any false declaration would lead to rejection of Bids. (Self Attested declaration must be attached along with Technical Bid).
- 1.2 Should hold a valid ISO 9001-2015 certification (copy of certificate is to be furnished).
- 1.3 The firm has to be profitable and should not have incurred loss in the last three financial years. Copy of Profit and Loss Account and Balance Sheet to be enclosed.
- 1.4 The firm should have an average turnover of INR 50 lakh in the last three financial years.
- 1.5 All communication will be in English language only. Rates shall be written both in words and figures.
- 1.6 Rates quoted must be valid for five years.
- 1.7 The rate quoted shall be on FOR destination basis at NID, Assam premises. (The loading and unloading charges will be borne by the Supplier).
- 1.8 All currency is to be quoted in Indian Rupee only.
- 1.9 The financial bid shall be inclusive of GST, to be paid by the Tenderer for the work / service and any claim for extra payment on any such account shall not be entertained.
- 1.10 The materials should be delivered (including unloading charges) at their cost to the Institute campus.
- 1.11 The rate should be quoted for single unit & also for the total quantity including the cost of the required items.
- 1.12 The Tenders received through telex/tele-fax/e-mail will not be accepted by the Institute under any circumstances.
- 1.13 The Institute shall not be responsible for any delay/loss or non-receipt of tenders.
- 1.14 No unsolicited correspondence shall be entertained after the submission of the offer.
- 1.15 No Agency commission will be paid to any authorized agent in India.
- 1.16 The Institute will not accept any Duplicate/Substandard items. If the supplier is not able to supply the Original items, appropriate action will be taken against the firm, which includes, imposition of penalty, cancellation of contract, forfeiture of EMD/Performance security deposit, blacklisting the firm, etc. which may deem fit.
- 1.17 Quoting merely the lowest price does not confer any right on any bidder for award of supply order. The Institute authority or Tender Committee, reserves the right to select any bid on the ground of quality, brand reputation, offer of additional/special features, compatibility, etc.
- 1.18 The Institute also reserves the right to reject any bids with unbranded/substandard brand/uncertified brands of products even if they found to be lowest.



- 1.19 The Institute will place supply orders to the successful firm in phased manner, as and when necessity arises.
- 1.20 At the time of dispatch of articles, Delivery Note/Challan should be given along with the articles.
- 1.21 Timely supply of the ordered items, in good condition (wherever applicable), etc., is the essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty/LD of 0.5% of the total value per week of a part thereof shall be levied subject to a maximum of 2% in respect of items which are not supplied. The decision of Authority of NID, Assam shall be final in this regard, and the firm should bind to accept the decision without any claim thereof.
- 1.22 Shortage or External damages due to defective packing should be replaced by the Supplier at free of cost. If the supply is not according to our sample and specification, the supply order shall be rejected at any point of time.
- 1.23 The Tenderer should supply, install and execute the RFID with required items as specified at Library Resource Centre, NID Assam Campus within 30 days of the Supply Order. If the time schedule has not been adhered to and in case of poor quality of materials and work, then the deduction of specified percentage will be made in the bill as penalty for the delay, as decided by the Institute Authority and the firm should bind to accept the decision without any claim thereof.
- 1.24 The tenderer shall not assign or subject the allotted work in whole or in part or any benefit there under.
- 1.25 The Institute reserves the right to repudiate the contract and entrust the work to any other third party/agency in the event of any breach of terms and conditions of agreement committed by the Tenderer or failure to perform to contract in part or whole or by any neglect of instructions of the Institute by the Tenderer and any additional expenditure that may be incurred by the Institute in the above process shall be recovered from the Tenderer apart from claiming any damages or any loss to the Institute, besides forfeiture of EMD/Bank Guarantee in full.
- 1.26 The finished goods should be strictly as per the specification. In case of any deviation, the Institute has the right to reject the goods.
- 1.27 The Tenderer, apart from the quantity specified, should supply any additional quantity, if needed by the Institute in case of any exigencies.
- 1.28 If the Supplier/Firm could not meet up the standard of the work or not up to the satisfaction of the authority, the authority would not liable to release the payment for partially or whole of the work, as desired, whose decision would be the final. The Supplier/Firm should be bound to accept the decision without any claim thereof.
- 1.29 The entire work intended to be tendered is of confidential in nature. Hence, absolute accuracy and confidentiality should be maintained by the successful Bidder. The successful Bidder must sign a Non-Disclosure Agreement (NDA) with NID Assam.

1.30 Any failure to complete the work as per schedule prescribed will lead to the breach of agreement and his EMD amount will be forfeited as a penalty.

1.31 Bidders should be ready to do any corrections and technical consultancy services at free of cost after the completion of the work.

1.32 Upon evaluation of Commercial Bids and making comparative statement after taking into account all the relevant aspect of the Tender condition, NID, Assam shall declare lowest quoted Bidder as L1 Bidder and next lowest quoted Bidder as L2 Bidder. The Institute will notify L1 Bidder as successful Bidder. The successful Bidder will be intimated in writing by registered letter, that its Bid has been accepted. The successful Bidder will do the necessary work after receiving the order.

1.33 The Institute Authority has right to order the work even if there is only single technically qualified bidder provided the financial offer of such firm is within the limit of Institute's fund sanction and all the equipment offered are up to the mark.

1.34 No revisions, modifications or change to this agreement shall be binding until the same is acknowledged by NID, Assam and agreed to in writing.

1.35 In event of any disputes arising with regard to interpretation of the articles/terms of this agreement the matter shall be referred to sole arbitrator, approved by both parties and who shall be appointed by NID, Assam. The decision of the Arbitrator on the points referred to him shall be binding on both the parties to this agreement, subject to the provisions of the Arbitration and conciliation Act of 1966.

**2. RATE:**

The rates may be furnished in the **Price Bid (Annexure D)** and shall remain fixed. The rates quoted by the FIRM in all the relevant annexure, shall deem to include all expenses whatsoever that the FIRM may be required to incur for providing RFID Technology in Library Resource Centre.

**ANNEXURE-I**

**SPECIFICATIONS OF THE COMPONENTS REQUIRED**

Sl. No.	System Components/items/services	Quantity
1	<p>RFID Book Labels Tags</p> <ul style="list-style-type: none"> <li>• FrequencySupport:13.56MHz</li> <li>• Type:i-code2 Compliant.</li> <li>• MemoryCapacity:1024bits</li> <li>• Data-re-write:100000 times for each address</li> <li>• Anti-collision for Multiread.</li> <li>• Sizeoftag:49 mmx81mm.</li> <li>• Integrated Circuit (IC) NXP I Code SLIX</li> <li>• Antenna Size 45 x 76 mm (1.77 x 2.99 in)</li> <li>• Die-cut Size 49 x 81 mm (1.93 x 3.19 in)</li> </ul> <p>International Standards ISO 15693 ISO 18000-3 Mode 1 Warranty: Life time warranty</p>	3000
2	<p>RFID Smart Cards</p> <ul style="list-style-type: none"> <li>• Operating Frequency: 13.56MHz.</li> <li>• Standard: ISO 15693</li> <li>• Memory:1KB</li> <li>• Typical Programming cycles (at 25C):100000</li> <li>• Simultaneous identification of tags: up to 50 tags per second(Reader/Antenna dependant)</li> <li>• Case Material: PVC ,white</li> <li>• Surface Finish: Glossy</li> <li>• Dimensions:85.6(L) X 54(W) X0.76 (Thickness) mm (ISO 7810)</li> <li>• Weight: 5gms</li> </ul> <p>Printability: Thermal transfer (Dye Sublimation Preferred).</p>	200
3	<ul style="list-style-type: none"> <li>• <b>Self-Issue Return Station Integrated with:</b> antenna with multiple read/write facility</li> <li>• RFID reader</li> <li>• high speed slip printer</li> <li>• SIP2 Compliant client software for communication</li> <li>• branded PC</li> <li>• 17" OR Greater TFT LCD Monitor touch screen</li> <li>• Firmware protocol: The firmware should be ISO 15693 compliant and should be upgradeable to comply with future ISO18000 RFID chips</li> <li>• Antenna : Capability to multiple read</li> <li>• Operating frequency: 13.56 MHz</li> <li>• Chip compatibility: Icode2 and ISO 15693 Chips</li> <li>• Accompanied with the necessary software</li> </ul>	1

	<ul style="list-style-type: none"> <li>• Communication interface: serial RS232.</li> <li>• Separate slot should be there for reading of RFID card.</li> <li>• WPC/ACP body with powder coated finish for paint finish material.</li> <li>• One service door.</li> <li>• One lock.</li> <li>• Wheels and brakes/shoes.</li> <li>• Spike proof power sockets.</li> </ul>	
4	<p>Multi Purpose Staff Station</p> <ul style="list-style-type: none"> <li>• RFID Reader with integrated Antenna</li> <li>• The firmware should be ISO15693 compliant and should be upgradeable to comply with future ISO18000 RFID chips</li> <li>• Antenna: Capability to multi read</li> <li>• Operating frequency: 13.56MHz</li> <li>• Accompanied with the necessary software.</li> <li>• Communication interface: serial RS232.</li> </ul> <p>Systems:</p> <ul style="list-style-type: none"> <li>• Core i5, 7th GEN/4GB RAM/1TB HDD</li> <li>• Original Window 10,</li> <li>• 18.5" TFT (Monitor).</li> </ul>	1
5	<p>RFID Security Gate (Single Lane) Library EAS Security gantry arrangement with provision for camera Dual lane gantry should consist of three pedestals frequency support: 13.56 MHz Gate width: 1.80 m transmitting power : 10 W reading should be 3 dimensional supporting transponder: ISO 15693 compliant controllable volume for alarm strobe light alarm count Patron Traffic Counter</p>	1
6	<p>Institute logo Stickers for Book</p> <ul style="list-style-type: none"> <li>• Adhesive Paper sticker should be soft with Logo printed over it.</li> <li>• Design as per concerned authority. Job work for pasting of stickers in book to be done by vendor.</li> </ul>	3000
7	<p>RFID Web Based Application. Web Based application having following features.</p> <ul style="list-style-type: none"> <li>• User and User Management</li> <li>• Tagging information of Items</li> <li>• Patron Information</li> <li>• Item Information</li> <li>• Block/Unblock Member card</li> <li>• Reset PIN</li> </ul>	1

	<ul style="list-style-type: none"> <li>• Tagging Item List</li> <li>• Card Issue List</li> <li>• Not Tagged Item List</li> <li>• Card Not Issue List</li> <li>• Inventory Status</li> <li>• Missing Item List</li> <li>• Dislocated Item List</li> <li>• Inventory History</li> <li>• Daily item Issue Return Report of All KIOSK or Individual KIOSK that is installed in Library.</li> </ul> <p>Note: It should be customized as per authority.</p>	
8	<ul style="list-style-type: none"> <li>• Smart display with attendance</li> <li>• Smart display 43 inches</li> <li>• Integrated web browser</li> <li>• RFID Reader: Built in Camera, USB (OTG memory slot, 100000 users capacity and card support</li> <li>• Authentication: Card password</li> <li>• It should register members' attendance</li> <li>• It should display daily issue return status</li> <li>• It should display latest arrivals</li> <li>• Note: software should be customized as per Librarian's/ Library's need</li> </ul>	1
9	Job work of tagging of books	3000
10	Server: Xeon processor4 core/ 8 GB RAM/ 1TB HDD Pre Ubuntu installed in system / 18.5inch TFT (monitor)	1
11	<p><b>OPAC Kiosk-wall mount</b> WPC/ACP body with powder coated finish for paint finish material Mounting for 17" LCD monitor Space for standard CPU/ Small form factor CPU/ Panel PC Space for proper wiring arrangements of all hardware's One server door One locks Color as per choice &amp; availability Wheels and brakes/ shoes Spike proof power sockets Ventilation fan</p>	1
12	<p><b>Automatic book drop station</b></p> <ul style="list-style-type: none"> <li>• In Built Touch Screen</li> <li>• Receipt printer</li> <li>• Book drop box capacity 100 books</li> <li>• Integrated Pad Reader</li> <li>• Branded PC</li> </ul>	1

	<p>Specifications:</p> <ul style="list-style-type: none"><li>• RFID Reader with Integrated Antenna</li><li>• The Firmware should be ISO 15693 Complaint and should be upgradeable to comply with future ISO 18000 RFID chips</li><li>• Antenna: Capability to multiple read</li><li>• Operating Frequency: 13.56 MHz</li><li>• Accompanied with the necessary software</li><li>• Communication interface: Serial RS232</li></ul>	
13	Tick Mark Stump	6
14	Installation and Training	

**TECHNICAL BID PROFORMA**  
**COMPANY PROFILE**

Sl.No	Firm Details	Particulars
1	Firm Name	
2	Address	
3	Registered Address	
4	Contact Person with phone numbers	
5	E mail ID	
6	Name & designation of the person authorized to make commitments	
7	Type of Company	
8	Year of Establishment	
9	Certificate of Registration	
10	PAN No	
11	GST Registration details	
12	Details of Fee Application Fee Rs.2000/- DD No and Date, Drawn on Bank	
13	Details of EMD Rs.50,000/- DD No and Date, Drawn on Bank	
14	TD signed on all pages and stamped	
15	Details of gross income of the firm as evident from the Audited Statement of last three financial year	

16	Experience in dealing with Central /State Educational Institutions/ Central/State Government Departments (Indicate the names of the Department and years of dealing with those Departments and attach copies of contracts orders placed on the firms)	
17	User List	
18	Affidavit on non-judicial Stamp paper of Rs.10/- that there is no Vigilance /other case pending against the firm	
19	Additional information, if any (Attach separate sheet, if required)	

Note: This Performa shall be filled in by the bidder without which the bid may not be considered for evaluation. Documentary proof has to be enclosed for all the particulars mentioned in the Technical Bid Performa.

Authorized Signature and seal of the bidder



### TECHNICAL BID CHECKLIST

CHECK LIST TO BE SUBMITTED BY THE TENDERER ALONG WITH THE TENDER AND ARRANGED ACCORDINGLY

Mention YES/NO with the details required

Sl.No	Documents	Yes/No
1	A forwarding letter duly signed by the authorized signatory	
3	EMD of Rs. 50,000.00	
4	Tender Document Signed in all the pages	
5	Trade License/ Company Registration/ etc	
6	GST Registration	
7	PAN Card of the Proprietor/company	
8	Self-Declaration in original in Indian Non Judicial Paper of Rs.100.00 that the firm/company is not blacklisted/debarred by any Board or University for this deficiency in service in complying with the orders entrusted to the firm/company.	
9	Valid ISO 9001-2015 Registration certificate.(copy)	
10	The firm/Company has to be profitable and should not have incurred loss in the last three financial year. Copy of profit and loss Account and Balance Sheet to be enclosed	
11	The firm should have and average turnover of Rs.5000000.00 (Fifty Lakhs). CA certified copy be enclosed	
12	ITR of last three financial year to be enclosed.	
13	The firm should have registered office in Assam	
14	The firm should have completed similar work of at least at 10 places in Assam. Work order with Completion Certificate to be enclosed.	
15	Declaration that all the items supplied are warranted for two years and all the equipment will be replaced/repared free of cost during the warranty period.	
16	Declaration that rate quoted is valid for at least 5 years.	
17	Self-Declaration that the firm will provide 3000 (Three Thousand) books tagging at free of cost.	

### DECLARATION

We solemnly declare that we have attached all the documents mentioned here above and mentioned in the tender. We also understand that non- compliance of any document will be treated as non-respective tender and we will lose our claim to participate in the tender enquiry automatically and our tender will be liable to be rejected.

Signature of Authorised Person:

Name of the Authorised Person:

Seal of the Company/firm

**ANNEXURE II**

**FINANCIAL BID**

(To be enclosed in a separate sealed envelope)

1. Name of the Bidder Firm/Company
2. Name of the Proprietor
3. Address

Sl. No.	System Components/items/services	Quantity	Unit Price (Rs)	Amount (Rs)
1	RFID Book Labels Tags • FrequencySupport:13.56MHz • Type:i-code2 Compliant. • MemoryCapacity:1024bits • Datare-write:100000 times for each address • Anti-collision for Multiread. • Sizeoftag:49 mmx81mm. • Integrated Circuit (IC) NXP I Code SLIX • Antenna Size 45 x 76 mm (1.77 x 2.99 in) • Die-cut Size 49 x 81 mm (1.93 x 3.19 in) International Standards ISO 15693 ISO 18000-3 Mode 1 Warranty: Life time warranty	3000		
2	RFID Smart Cards • Operating Frequency: 13.56MHz. • Standard: ISO 15693 • Memory:1KB • Typical Programming cycles (at 25C):100000 • Simultaneous identification of tags: up to 50 tags per second(Reader/Antenna dependant) • Case Material: PVC ,white • Surface Finish: Glossy • Dimensions:85.6(L) X 54(W) X0.76 (Thickness) mm (ISO 7810) • Weight: 5gms Printability: Thermal transfer (Dye Sublimation Preferred).	200		
3	<ul style="list-style-type: none"><li>• <b>Self-Issue Return Station Integrated with:</b> antenna with multiple read/write facility</li><li>• RFID reader</li><li>• high speed slip printer</li></ul>	1		

	<ul style="list-style-type: none"> <li>• SIP2 Compliant client software for communication</li> <li>• branded PC</li> <li>• 17” OR Greater TFT LCD Monitor touch screen</li> <li>• Firmware protocol: The firmware should be ISO 15693 compliant and should be upgradeable to comply with future ISO18000 RFID chips</li> <li>• Antenna : Capability to multiple read</li> <li>• Operating frequency: 13.56 MHz</li> <li>• Chip compatibility: Icode2 and ISO 15693 Chips</li> <li>• Accompanied with the necessary software</li> <li>• Communication interface: serial RS232.</li> <li>• Separate slot should be there for reading of RFID card.</li> <li>• WPC/ACP body with powder coated finish for paint finish material.</li> <li>• One service door.</li> <li>• One lock.</li> <li>• Wheels and brakes/shoes.</li> <li>• Spike proof power sockets.</li> </ul>			
4	<p>Multi Purpose Staff Station</p> <ul style="list-style-type: none"> <li>• RFID Reader with integrated Antenna</li> <li>• The firmware should be ISO15693 compliant and should be upgradeable to comply with future ISO18000RFID chips</li> <li>• Antenna: Capability to multiple read</li> <li>• Operating frequency: 13.56MHz</li> <li>• Accompanied with the necessary software.</li> <li>• Communication interface: serial RS232.</li> </ul> <p>Systems:</p> <ul style="list-style-type: none"> <li>• Core i5, 7th GEN/4GB RAM/1TB HDD</li> <li>• Original Window 10,</li> <li>• 18.5” TFT (Monitor).</li> </ul>	1		

5	<p>RFID Security Gate (Single Lane) Library EAS Security gantry arrangement with provision for camera Dual lane gantry should consist of three pedestals frequency support: 13.56 MHz Gate width: 1.80 m transmitting power : 10 W reading should be 3 dimensional supporting transponder: ISO 15693 compliant controllable volume for alarm strobe light alarm count Patron Traffic Counter</p>	1		
6	<p>Institute logo Stickers for Book • Adhesive Paper sticker should be soft with Logo printed over it. • Design as per concerned authority. Job work for pasting of stickers in book to be done by vendor.</p>	3000		
7	<p>RFID Web Based Application. Web Based application having following features. • User and User Management • Tagging information of Items • Patron Information • Item Information • Block/Unblock Member card • Reset PIN • Tagging Item List • Card Issue List • Not Tagged Item List • Card Not Issue List • Inventory Status • Missing Item List • Dislocated Item List • Inventory History • Daily item Issue Return Report of All KIOSK or Individual KIOSK that is installed in Library. Note: It should be customized as per authority.</p>	1		

8	<p>Smart display with attendance Smart display 43 inches Integrated web browser RFID Reader: Built in Camera, USB (OTG memory slot, 100000 users capacity and card support Authentication: Card password It should register members' attendance It should display daily issue return status It should display latest arrivals Note: software should be customized as per Librarian's/ Library's need</p>	1		
9	Job work of tagging of books	3000		
10	<p>Server: Xeon processor4 core/ 8 GB RAM/ 1TB HDD Pre Ubuntu installed in system / 18.5inch TFT (monitor)</p>	1		
11	<p><b>OPAC Kiosk-wall mount</b></p> <ul style="list-style-type: none"> <li>• WPC/ACP body with powder coated finish for paint finish material</li> <li>• Mounting for 17'' LCD monitor</li> <li>• Space for standard CPU/ Small form factor CPU/ Panel PC</li> <li>• Space for proper wiring arrangements of all hardware's</li> <li>• One server door</li> <li>• One locks</li> <li>• Color as per choice &amp; availability</li> <li>• Wheels and brakes/ shoes</li> <li>• Spike proof power sockets</li> <li>• Ventilation fan</li> </ul>	1		
12	<p><b>Automatic book drop station</b></p> <ul style="list-style-type: none"> <li>• In Built Touch Screen</li> <li>• Receipt printer</li> <li>• Book drop box capacity 100 books</li> <li>• Integrated Pad Reader</li> <li>• Branded PC</li> </ul> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• RFID Reader with Integrated Antenna</li> <li>• The Firmware should be ISO 15693 Complaint and should be upgradeable to comply with future ISO 18000 RFID chips</li> </ul>	1		

	<ul style="list-style-type: none"><li>• Antenna: Capability to multiple read</li><li>• Operating Frequency: 13.56 MHz</li><li>• Accompanied with the necessary software</li><li>• Communication interface: Serial RS232</li></ul>			
13	Tick Mark Stump	6		
14	Installation and Training			

Note: Rates must be inclusive of all taxes and including transportation of the material to the Institute directly from the printer's place along with insurance charges.  
(Please Sign in All the Pages of Price Bid)

Authorized Signature and seal of Tenderer  
Date:  
Place:

### ANNEXURE III

#### DECLARATION

1. I declare that all the terms and conditions stated in the Notice Inviting Tender are acceptable to me/us and I/We shall abide by the same in case the contract is awarded to me/us.
2. I also declare that the specification given would strictly be maintained by me/us.
3. I/we understand that non-fulfilment and/or partly fulfilment of specification as made is liable for penalty as deemed fit and necessary by the Institute authority.
4. All the particulars furnished by me/us in the bid are true to the best of my/our knowledge.
5. I/We will also abide by the conditions that should be stipulated during the period of contract.
6. The decision of the authority will be accepted by me/us during and after the bid evaluation process, without any assigning reason thereof.
7. I/We would be strictly binding / accepting all the Clauses of Terms and Conditions of this Tender Documents.

Signature of authorized person

Date:

Full Name:

Place:

Official Seal:

**ANNEXURE IV**

**DECLARATION**

I \_\_\_\_\_ do hereby declare that our firm is not black listed and no squired/cases are pending against us by Government of India / any State Government.

I further undertake that if the above declaration proves to be wrong / incorrect or misleading our tender / contract stand to be cancelled / terminated.

Place::

Date ::

Signature of Authorised Person

Date:

Place:

Official Seal:



**ANNEXURE V**

**DECLARATION**

I \_\_\_\_\_ do hereby declare the rate quoted by the firm is valid for five years from the date of contract agreement.

Signature of Authorised Person

Date:

Place:

Official Seal:

**ANNEXURE VI**

**DECLARATION**

I \_\_\_\_\_ do hereby declare that all the equipment supplied by our firm is warranted for two years. All equipment will be replaced/ repaired during the time of warrantee period.

Signature of Authorised Person

Date:

Place:

Official Seal:

**ANNEXURE VII**

**DECLARATION**

I \_\_\_\_\_ do hereby declare that the firm will provide free tagging of 3000 (Three Thousand Books).

Signature of Authorized Person

Date:

Place:

Official Seal: