

Tender No.- CSL17/2018/107

**T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH****e-TENDER FOR THE PURCHASE, INSTALLATION AND IMPLEMENTATION OF RFID BASED LIBRARY SYSTEM, TSCSL-17, CHANDIGARH****IMPORTANT INSTRUCTIONS**

- All the instructions contained in the Tender Form are important and required to be complied with. Please ensure that the Technical Bid and Financial Bid are to be submitted on-line and Bid Guarantee. The [Earnest Money Deposit (EMD)] and original Affidavit for Non Black listing are to be submitted in a sealed envelope super-scribing, "**BID GUARANTEE FOR RFID BASED LIBRARY SYSTEM** " in Physical form in the office of **The Librarian, T.S. Central State Library, Sector 17, Chandigarh** on or before 3.10.2018 till 3:00 pm, failing which tender shall not be entertained and shall be rejected.
- The Earnest Money Deposit of Rs. 95,000/- (Rs. Nnety Five Thousand only)** is acceptable in the form of Account Payee Demand Draft/Banker's Cheque/FDR from the commercial banks, payable at Chandigarh, drawn in the name of **The Librarian, T.S. Central State Library, Sector 17, Chandigarh**. Earnest money in any other form is not acceptable and the tender shall be treated as invalid.

**CHECK LIST DULY FILLED IN TO BE ATTACHED WITH THE TENDER**

1.	Whether the Bid guarantee (Earnest Money Deposit) in the form of Account payee Demand Draft/Banker's Cheque/FDR from any of the commercial banks, payable at Chandigarh, drawn in the name of <b>The Librarian, T.S. Central State Library, Sector 17, Chandigarh</b> , for an amount of Rs. <b>95000/- (Ninety Five Thousand Only)</b> has been submitted in Physical form and copy submitted online also?	Yes/ No
2.	Status of Organization (whether Private/Public Sector undertaking/Sole Proprietor / Partnership) has been submitted online?	Yes/ No
3	Whether an affidavit on the Non-judicial Stamp Paper of Rs. 20/-, duly attested by the Notary /Executive Magistrate regarding Non Blacklisting/Non prosecution of the firm/ Company/Manufacturer has been <b>submitted in original with EMD and</b> submitted online <b>also?</b>	Yes/ No
4.	Whether the Proof that the Dealer/Manufacturer/Supplier has been an implementer of RFID based library system integrated with LMS for the last at least three years and has successfully completed the previous contracts in minimum Five Libraries at the National level /State level where RFID integration with LIBSYS (LMS) is in operation with RFID has been submitted online?	Yes / No
5.	Whether a self-attested copy of valid PAN / TAN No. issued by the competent authority has been submitted on-line?	Yes / No
6.	Whether proof of valid ISO 15693 / ISO18000-3 certifications for all the RFID components chosen for complete solution and certificate from OEM has been submitted online?	Yes/No
7.	Whether you are an authorized agent / dealer / distributor of the firm / company OR Manufacturer and certificate has been submitted online? Authorization letter from the Manufacturer stating that the Bidder is authorized dealer of the Manufacturer has been submitted online?	Yes/No
8	Self- Certification stating that the items which have been identified for end of sale or the items which are still under trial has been submitted online?	Yes/ No
9	Whether the Technical bid and Financial bid have been submitted online?	Yes/ No
10.	Whether bidder have local office for service and support in Chandigarh? Attach documentary proofs(electricity bill/telephone bill/valid lease deed)	Yes/No

Place: \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Dated: \_\_\_\_\_

Full Name of the Tenderer \_\_\_\_\_

Address \_\_\_\_\_

## **T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH**

### **e-TENDER FOR THE PURCHASE INSTALLATION AND IMPLEMENTATION OF RFID BASED LIBRARY SYSTEM FOR LIBRARY OF TSCSL-17, CHANDIGARH**

#### **TERMS AND CONDITIONS OF THE TENDER**

1. Bid Document can be downloaded from the Website of Chandigarh Administration <https://etenders.chd.nic.in>. However, for general information, guidance and reference, the Bid Document can also be viewed & downloaded from T.S. Central State Library, Sector 17, Chandigarh website, <http://www.cslchd.gov.in>
2. The last date and time for uploading of e-tenders is 3.10.2018 till 3:00 pm. Tender(s) received after the due date and time shall not be considered.
3. Each tender must be accompanied with earnest money deposit of Rs.95000/- (Rs. Ninety Five Thousand only) acceptable in the Physical form of Account payee Demand Draft/Banker's Cheque/FDR from any of the commercial banks, payable at Chandigarh, drawn in the name of The Librarian, T.S. Central State Library, Sector 17, Chandigarh on or before 3.10.2018 till 3:00 pm., failing which tender shall not be entertained and shall be rejected. Earnest money in any other form is not acceptable and the tender shall be treated as invalid.
4. Tender(s) received without Earnest Money Deposit or not in the form specified in the Tender Document will not be entertained and shall be rejected straightway.
5. The successful tenderer to whom the contract for the supply of RFID Equipment/System items is awarded, shall have to furnish Performance Security of Rs. 95,000/- (Ninety Five Thousand Only) in the shape of Demand Draft or Bank guarantee or FDR duly pledged in favour of The Librarian, T.S. Central State Library, Sector 17, Chandigarh.
6. This tender form is not transferable.
7. The Technical bid of e-tender shall be opened on 4.10.2018 at 11:00 am in the office of the Librarian, T.S. Central State Library, Sector 17, Chandigarh. In the event of the date of receipt or opening of tender being a holiday or being declared a holiday, the last date of receipt/opening of the Tender shall be the next working day at the same time and venue.
8. Financial bids of only those tenderer will be opened whose Technical Bids are found to be acceptable as per tender specifications as enumerated in the schedule of Technical specification/requirement.
9. In case of tie when two or more firms quote the same rates, revised sealed bids may be invited only from the L1 firms and in case there is again tie, the award of contract may be made through draw of lots. However, only 11 firms should be entertained in such cases as per GFR/CVC guidelines.
10. Conditional offer shall be rejected.
11. It is mandatory for the bidder to bid for all the items as per Annexure I ("Price Bid").
11. Supply, testing and installation of Radio Frequency Identification (RFID) system integrated with:
  - a) **Existing Library Management System (LMS) – LIBSYS 7**

12. RFID based Library System in the Library is related to: RFID Work Station; RFID Security Gates; Supply of RFID Tags and its integration with LMS and other associated items/works. Initially the library will cover 1.25 lakhs books. All the RFID components chosen for complete solution must conform to ISO 15693 / ISO18000-3 and certificate from OEM is required.
13. The Manufacturer/Dealer/Supplier will be required to supply, test, install and implement RFID based library system with LMS (Libsys 7) at a designated location in the in the Library, T.S. Central State Library, Sector 17, Chandigarh
14. The T.S. Central State Library, Sector 17, Chandigarh Library (TSCSL-17) has been using LMS “LIBSYS” (v7) for the last 14 years.  
  
(b) above, the Bidder should check the compatibility issue for integration of “LIBSYS” database with the RFID based library system and migrate existing library data for RFID integration. Proper functioning of the system (Both LMS and RFID) shall be the sole responsibility of the Bidder.
15. The Bidder will be fully responsible for standard integration using SIP2/NCIP protocol with LMS and the performance of all components of the RFID equipment and materials being supplied and installed and any malfunction/defective materials should be replaced free of cost during the warranty period.
16. It would be responsibility of the Bidder to demonstrate functioning of entire RFID system and other equipment on LMS being used. The entire system should be compatible with the LMS.
17. The Bidder shall agree to provide local customization and personalization of the proposed RFID based library system during its implementation and warranty period to ensure flawless functioning of the RFID based library system in the T.S. Central State Library, Sector 17, Chandigarh
18. The items of the RFID based library system should be as per the specifications and of the approved quality. The items or the service which do not conform to the approved specifications will have to be replaced by the Manufacturer/Dealer /Supplier.
19. The system shall have a minimum warranty/guarantee period of one year from the date of its implementation. Any defects or deficiency in the service shall be the responsibility of the Bidder/Service Provider.
20. The time limit for successful implementation of the RFID based library system in the T.S. Central State Library, Sector 17, Chandigarh shall be four months from the date of award of contract.
21. The requirements of the Institute in terms of category of RFID Equipment/System, detailed specifications and quantity is given in Annexure C.
22. The Librarian, T.S. Central State Library, Sector 17, Chandigarh reserves the right to change the quantity for any/all items without assigning any reason.
24. Payment will be made after receipt of RFID Equipment/System its installation and integration and then its inspection by the Technical Committee/Physical Verification Committee. No advance payment or payment against proforma invoice will be made.

25. The firm/ company/partner must submit the valid ISO 15693 / ISO18000-3 certifications for all the RFID components chosen for complete solution Certification online.
26. All damaged or unapproved RFID Equipment/System items shall be returned at the risk and cost of the Tenderer and the incidental expenditure there upon shall be borne by the concerned party.
27. The quoted prices must be inclusive of Excise Duty and sales tax / VAT etc., (if applicable). Meaning thereby, the tenderer has to include excise duty, VAT and any other duty/surcharge in the price.
28. Rates should be quoted F.O.R. Librarian, T.S. Central State Library, Sector 17, Chandigarh, including packing, forwarding, postage and freight etc.
29. The Librarian reserves all rights to reject the RFID Equipment/System, if the same is not found in accordance with the required description/specifications.
30. In case of violation of any term and condition as mentioned, Earnest Money Deposit of the tenderer shall be forfeited in full or part at the entire discretion of the librarian, T.S. Central State Library, Sector 17, Chandigarh.
31. The items should have one year guarantee from the date of its implementation.
32. The tendering firms should keep their offers valid for acceptance upto 365 days. If the firms are unable to keep their offers open for the above said period, they should specifically state the period for which their offers would remain open but such a provision may result in the rejection of their offers, provided, however, that in the event that the day upto which the offer is to remain open is declared holiday for T.S. Central State Library, Sector 17, Chandigarh the offer shall remain open for the next working day.
33. The material must be delivered within 45 days from the date of issue of supply order; otherwise penalty @ 0.1% of the cost of the item/s per day for the period delayed over shall be deducted out of actual bill at the time of release of payment.
34. The bidder must submit a proof of satisfactory completion of project of minimum five Libraries at the National level /State level where RFID integration with LIBSYS (LMS) is in operation with RFID for at least three years.
35. The Bidder is expected to quote rates after careful analysis of the costs involved for the performance of the complete work as per the needs of the Institute's Library. Nothing extra shall be payable on any pretext at any stage later on.
36. Authorization letter from the Manufacturer stating that the Bidder is authorized dealer of the Manufacturer.
37. Self- Certification stating that the items which have been identified for end of sale or the items which are still under trial has not been quoted.
38. Should have local technical and service support based in tircity ( Chandigarh, Panchkula and Mohali). Attach documentary proofs (electricity bill/telephone bill/valid lease deed)
39. Any conditional tender or any deviation from the terms and conditions of the tender document shall render the tender liable to rejection.
40. If at any stage, it is found that the tenderer has misled or has furnished false information in the forms/statement/certificates by him as proof in support of requirements or record of performance such as abandoning of work not properly completed in earlier contracts, inordinate delays in completion of the work, the tenderer is liable to be blacklisted & debarred from tendering and the EMD forfeited, Further, if

this contract has been awarded, the same shall be rescinded including forfeiture of EMD and performance security.

41. All dispute concerning in any way are subject to Chandigarh jurisdiction only.
42. In the event of any dispute related to the interpretation of rights or liabilities arising out of this agreement, the same shall, at first instance, be amicable settled between the parties. If any dispute is not amicably settled, the same shall be referred to the sole arbitrator i. e. Director Higher Education, Chandigarh Administration, which shall include acting/ officiating Director Higher Education, Chandigarh Administration and the verdict of the arbitrator shall be final and binding upon both the parties.
- 43.. Subletting and consortium is not allowed. Single successful bidder will be responsible for the complete installation and maintenance of system in the long run.
44. The Librarian, T.S. Central State Library, Sector 17, Chandigarh, reserves all rights to accept or reject any tender without assigning any reason.

Librarian  
T.S. Central State Library  
Sector 17, Chandigarh

## T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH

### TENDER NOTICE

### e-TENDER FOR THE PURCHASE, INSTALLATION AND IMPLEMENTATION OF RFID BASED LIBRARY SYSTEM

The T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH, invites tenders through eTendering for the purchase, installation and implementation of RFID based library system

Sr. No	Name of work/ contract	Earnest Money In Rupees	Last Date and time of uploading of e-Tenders documents	Date & time of opening of online Bid (Technical Bid)
1.	<b>PURCHASE, INSTALLATION AND IMPLEMENTATION  OF RFID BASED LIBRARY SYSTEM</b>	<b>Rs. 95,000/-</b>	<b>3.10.2018 till 3:00 pm</b>	<b>4.10.2018 11:00 am</b>

**CONDITIONS:** Detailed Terms and Conditions are available in the e-Tender document

1. The Tender must be accompanied with Earnest Money Deposit (EMD) in the form of Account payee Demand Draft/Banker's Cheque/FDR from the commercial banks, payable at Chandigarh, drawn in the name of The Librarian, T.S. Central State Library, Sector 17, Chandigarh for an amount of Rs. 95,000/- (Rs. Ninety Five Thousand only), should be submitted in a sealed envelope duly super scribed "**BID GUARANTEE FOR RFID BASED LIBRARY SYSTEM**".
2. The EMD must be submitted in the office of Librarian, T.S. Central State Library, Sector 17, Chandigarh on or before 3.10.2018 till 3:00 pm Any unsealed, conditional, telegraphic/fax tenders, tenders without Earnest Money and not on the prescribed form or any deviation from the terms and conditions of the Tender Notice shall not be entertained and shall be liable to be rejected.
3. In the event of the date of receipt or opening of tender being a holiday or being declared a holiday, the last date of receipt/ opening of the tender shall be the next working day at the same time.
4. The Librarian, T.S. Central State Library, Sector 17, Chandigarh reserves all rights to reject any or all the tenders without assigning any reason.
5. Bid Document can be downloaded from the Website of Chandigarh Administration <https://etenders.chd.nic.in>. However, for general information, guidance and reference, the Bid Document can also be viewed & downloaded from TSCSL-17 website <http://www.cslchd.gov.in>

6. All other terms & conditions, instructions to bidder regarding e-tendering process etc. may kindly be seen from the detailed Notice Inviting Tender (NIT) available/downloadable on the above noted website.

Librarian  
T.S. Central State Library  
Sector-17, Chandigarh

## T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH

### TECHNICAL BID

<b><u>PERFORMA FOR EVALUATION OF TECHNICAL PERFORMANCE OF THE TENDER</u></b>		
1.	Whether the Bid guarantee (Earnest Money Deposit) in the form of Account payee Demand Draft/Banker's Cheque/FDR from any of the commercial banks, payable at Chandigarh, drawn in the name of The Librarian, T.S. Central State Library, Sector 17, Chandigarh, for an amount of Rs <b>95,000/- (Rs. Ninety Five Thousand only)</b> , has been submitted in Physical form and copy submitted online also?	Yes/ No
2.	Status of Organization (whether Private/Public Sector undertaking/Sole Proprietor / Partnership) has been submitted online?	Yes/ No
3	Whether an affidavit on the Non-judicial Stamp Paper of Rs. 20/-, duly attested by the Notary/Executive Magistrate regarding Non Blacklisting/Non prosecution of the firm/ Company/Manufacturer has been <b>submitted in original with EMD and</b> submitted online <b>also?</b>	Yes/ No
4.	Whether the Proof that the Dealer/Manufacturer/Supplier has been an implementer of RFID based library system integrated with LMS for the last at least three years and has successfully completed the previous contracts in minimum THREE Libraries at the National level /State level where RFID integration with LIBSYS (LMS) is in operation with RFID has been submitted online?	Yes / No
5.	Whether a self-attested copy of valid PAN / TAN No. issued by the competent authority have been submitted on-line?	Yes / No
6.	Whether proof of valid ISO 15693 / ISO18000-3 certifications for all the RFID components chosen for complete solution and certificate from OEM has been submitted online?	Yes/No
7.	Whether you are an authorized agent / dealer / distributor of the firm / company / Manufacturer certificate has been submitted online? Whether Authorization letter from the Manufacturer stating that the Bidder is authorized dealer of the Manufacturer has been submitted online?	Yes/No
8	Self- Certification stating that the items which have been identified for end of sale or the items which are still under trial has been submitted online?	Yes/ No
9	Whether the Technical bid and Financial bid have been submitted online?	Yes/ No
10	Whether bidder have local office for service and support in tricity (Chandigarh, Panchkula and Mohali)? Attach documentary proofs(electricity bill/telephone bill/valid lease deed)	Yes/No

Place: \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Dated: \_\_\_\_\_

Name of the Tenderer \_\_\_\_\_

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



# T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH

## TECHNICAL SPECIFICATIONS

The RFID based library system with the following specifications is to be supplied:

### 1. **RFID Tags (Document Identification and Security, to be integrated with LMS)**

- a) The RFID chip used in the tag should have been designed specifically for Library use i.e. it should have the three sections:
  - Lockable section—for item identification
  - Re-writable section for library specific use
  - Security function (EAS) for item anti-theft (which can be activated and deactivated).
- b) The RFID chip (SLIX) should have multi read function, i.e. several tags can be read at once.
- c) Tag size should be approx.**50mmx50mm (+/-10%)** with at least 1024 bits memory, multi-read, anti-theft.
- d) Distance for detection from pedestal should be minimum of 36 inches.
- e) Tags should be ISO 15693/18000-3 compliant.
- f) Frequency: 13.56 MHz; Life Time Warranty; Write Endurance: 100K cycles

### 2. **RFID Work Station/Staff Station (Multi-purpose)**

#### a) **RFID Reader with PAD Antenna**

##### RFID Reader

- Frequency: 13.56 MHz
- Standard: ISO 15693/ 18000-3 compliant
- Weight: Light weight
- Power Supply: 12 VDC
- Communication Interface: USB 2.0 or higher

##### PAD Antenna

- Size : 288 x 263 x 17 mm
- Read/Write Performance: 20" or more
- Cable: 3 m built-in coaxial cable
- RF MAX INPUT Power: 1.2W

#### b) **Client software for Tagging/Issue/Return & Renewal**

**Client Software should support following features and is to be integrated with existing LMS or with proposed LMS:**

- Circulation process - Check out /Check in /Renewal
- Tagging/Retagging after proper online validation of the title/member records in LMS database.
- Tag monitoring by accessing item record from LMS database.
- Sorting by accessing Title record from LMS.
- Provision for display of member photograph along with member details while doing the transactions.

- Provision for display of reservations done by a member along with sequence and date of collection.
  - Provision of enquiry of checkouts against a member and its due date.
  - Provision of slip printing containing the details of a transaction.
- c) 80mm High Speed Thermal Transaction Slip Printer**

### **3. RFID Security Gates**

- 3 EAS Pedestals: Clear Model / Floor Mounted
- Frequency : 13.56 MHz
- Chip Compatibility : ISO 15693 or 18000-3
- Gate Synchronization : RF protocol
- Dimensions : Size (LxWxH): Pedestal 560x53x1777mm
- Alarms: Lights and Buzzer located at the top of pedestal.
- People Counter: Integrated bi-directional (counts in and out traffic) bottom embedded.
- Range : 36" between pedestals
- EAS System : Digital Signal Processor
- Pedestal Spacing : 36" between pedestals
- Power Supply : 240v±10%/ 50Hzs
- Communication Interface: Ethernet
- Material: High Quality Acrylic UL 94 HB

### **4. Anti-Theft Stickers (for RFID Tags / Property Labels)**

- Good Quality, smooth face
- 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

### **5. Tagging Job Work**

- Coordinating with library for tagging of books/CDs, DVDs, etc.
- Removing the documents from Shelves.
- Verifications of following bibliographic data from LMS database and physical documents
- Tagging of RFID tags with the following parameters using LMS database
- Primary data as Accession number mentioned on the book or barcode labels on the documents.
- Associated data to be fetched using LMS like Class No. Location, Library Code, date of entry, etc.
- Fixing self-adhesive RFID tag and anti-theft stickers at the designated place in the documents.
- Verification of data stored in the RFID Tags
- Generation of reports of currently tagged items.

Librarian  
T.S. Central State Library  
Sector-17, Chandigarh

## T.S. CENTRAL STATE LIBRARY, SECTOR 17, CHANDIGARH

### FORMAT FOR FINANCIAL BID FOR e -TENDER FOR PURCHASE, INSTALLATION AND IMPLEMENTATION OF RFID BASED LIBRARY SYSTEM

SR. NO.	ITEM	QUANTITY	UNIT COST	TOTAL COST
1.	RFID TAG	1.25.000		
2.	RFID WORK STATION (MULTI PUROSE)	05		
3.	RFID SECURITY GATE (3 EAS PEDESTALS)	01		
4.	Anti-Theft Stickers (for RFID tags)	1.25.000		
5.	Job Work for RFID tagging of books	1.25.000		

**Note:-**

A). The Tender shall be awarded to the Bidder, who quotes the Lowest Rate (L1) for all the items mentioned above inclusive of taxes, etc.

B) GST excluded.

**AFFIDAVIT**

I/We (Name) \_\_\_\_\_ Service  
Provider/Partner/Sole Proprietor (Strike out which is not applicable) of (Firm)

\_\_\_\_\_ do hereby solemnly affirm and declare that the individual/firm/companies are not black listed/prosecuted by any Central/State Governments/Union Territories/Departments/Offices/Statutory Bodies/Autonomous Organisations/Research Institutions/any court of law .

DEPONENT

Place :- \_\_\_\_\_

Address \_\_\_\_\_

Date :- \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

VERIFICATION

Verified that the contents of above affidavit are true and correct to the best of my/our knowledge and belief. No part of it is false and nothing has been kept concealed there from.

DEPONENT

Place :- \_\_\_\_\_

Date :- \_\_\_\_\_

**(Note :- To be furnished on Non –Judicial stamp paper of Rs. 20/- dully attested by the Executive Magistrate/Notary).**