Tender No.: 249

Date of Issue of Tender Document : 19.07.2016
Last Date of Submission of Tender : 17.08.2016
Cost of Tender Document : Rs. 1050/- (Non-Refundable) by the way of Demand Draft in Favour of “Director, AllIMS Bhopal, Payable at Bhopal

AllIMS Bhopal
Tender - Rate Contract, Supply & Installation RFID (Radio Frequency Identification) Management System for Central Library.
NOTICE INVITING TENDER

Tender No.: 249

On behalf of Director, All India Institute of Medical Sciences (AIIMS) Bhopal, Saket Nagar, Bhopal – 462 020 (MP), the Admin Officer invites sealed tenders in Two Bid System (Technical bid and Financial bid) from Reputed, Eligible and Qualified Tenderer Firms/Manufacturer to enter into Annual Rate Contract(s) for Supply, Installation & Support for RFID Library Solution for AIIMS Bhopal.

Detailed Description and Term & Conditions of Tender Document may be seen and downloaded from AIIMS Bhopal website www.aiimsbhopal.edu.in or may be obtained directly from the Office of Stores Officer, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP) on any working day from 19.07.2016 to 16.08.2016 from 10.00 Hrs to 17.00 Hrs. on Payment of Tender Document Cost of Rs. 1050/- (Non Refundable) in the form of DD, drawn from any Nationalized Bank in favour of “Director, AIIMS Bhopal”). Last date of submission of tenders is 17.08.2016 (Up to 14.00Hrs) in the Tender Box kept in the Office of the Stores Officer at address mentioned above.

(Admin Officer)
AIIMS Bhopal
NOTICE INVITING TENDER (NIT)

Tender No.: 249

(1) On behalf of Director, AllIMS Bhopal, Saket Nagar, Bhopal - 462 020 (MP), the Admin Officer invites sealed tenders in Two Bid System (Technical bid and Financial bid) from reputed, branded eligible and qualified Manufacturer/ their Authorized Dealer to enter into Annual Rate Contract(s) for Supply, Installation & Support for RFID Library Solution as shown below appended herewith.

(2) Schedule of Requirement:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description of Product/ Service</th>
<th>No. of Units</th>
<th>EMD (In Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RFID (Radio Frequency identification) Management System For Central Library</td>
<td></td>
<td>60,000.00</td>
</tr>
<tr>
<td>1.1</td>
<td>RFID Tags – Books</td>
<td>10000</td>
<td></td>
</tr>
<tr>
<td>1.2</td>
<td>RFID Tags – CD/DVD</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1.3</td>
<td>Staff Station Reader</td>
<td>02</td>
<td></td>
</tr>
<tr>
<td>1.4</td>
<td>Self-check In check out Kiosk</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>1.5</td>
<td>RFID Handheld Reader</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>1.6</td>
<td>RFID Book Return Station</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>1.7</td>
<td>Gate Antenna System</td>
<td>02</td>
<td></td>
</tr>
<tr>
<td>1.8</td>
<td>RFID 1KB Smart Card</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1.9</td>
<td>Smart Card Printer</td>
<td>01</td>
<td></td>
</tr>
<tr>
<td>1.10</td>
<td>Standard Middle Ware Software</td>
<td>1 Job</td>
<td></td>
</tr>
</tbody>
</table>

(3) Schedule of Tender:

<table>
<thead>
<tr>
<th>S No.</th>
<th>Schedule</th>
<th>Particulars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cost of Tender Form</td>
<td>Rs. 1050/- (One Thousand Fifty Only) Non Refundable in the Form of DD in favour of “Director, AllIMS Bhopal” from any Nationalized bank. Those who have downloaded the tender document should accompany above Tender Document cost DD in Technical Bid Envelop. Postal Order/Cash/Cheque are not acceptable.</td>
</tr>
<tr>
<td>2</td>
<td>Place of Sale of Tender Enquiry</td>
<td>The Office of the Stores Officer, 1st Floor, E-Wing, Medical College Building, AllIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP)</td>
</tr>
<tr>
<td>3</td>
<td>Date of Sale of Tender Document</td>
<td>From 19.07.2016 to 16.08.2016 on any working day from 10.00 Hrs. to 17.00 Hrs.</td>
</tr>
</tbody>
</table>
Tender Enquiry documents containing detailed specifications along with terms and condition can be had in person from the Office of Stores Officer, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP) on any working day from 19.07.2016 to 16.08.2016 from 10.00 Hrs to 17.00 Hrs (till a day prior to the closing date of receipt of bid indicated above). The Tender Document can also be downloaded from the AIIMS website (http://www.aiimsbhopal.edu.in / www.aiimshopol.nic.in / www.eprocure.gov.in). In this case it is necessary for the Tenderer to pay the cost in the form of Demand Draft drawn in favour of “Director, AIIMS Bhopal”, payable at Bhopal and is kept in the Technical Bid Envelope. The reference of the DD is to be super scribed on the main envelope of Technical Bid.

(4) Tender Enquiry Documents may be purchased on payment of non-refundable fee (as mentioned above in Point No. (1) in Indian currency) by way of Demand Draft drawn in favour of “Director, AIIMS Bhopal” payable at Bhopal. (Postal Orders/Cash/Cheque are not acceptable).

(5) The bidders may also download the tender documents directly from the website available at www.aiimsbhopal.edu.in. In such case, the bidders are required to submit the tender cost fee of Rs. 1050/- (as mentioned in Schedule of Tender of NIT at Point No. (1) Non-refundable) by way of separate demand draft drawn in favour of “Director, AIIMS Bhopal” payable at Bhopal for each tender separately and the same should essentially be enclosed along with the technical bid. The bidders should specifically super-scribe, “Downloaded from the website” on the top left corner of the outer envelope containing technical bid & price bid separately. In no case the tender cost should be mixed with EMD amount. The tenders not following the above procedure will be summarily rejected.

(6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person are dropped (Bid) in the Tender Box kept in the Office of the Stores Officer, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal – 462 020 (MP).

(7) All Tenders must accompany the prescribed EMD of Rs 60,000/- amount to be deposited through Bank Guarantee/Demand Draft drawn in favour of the “Director, AIIMS Bhopal” along with the tender (Technical Bid). No interest is payable on Bid Security. Tenders without EMD shall be summarily rejected.

(8) All prospective Tenderers are advised to attend the Pre Bid Tender meeting at AIIMS Bhopal. The venue, date and time is indicated in the Schedule of Tender of NIT at Point No. (4)

(9) In the event of any of the above mentioned dates being declared as a holiday/closed day for AIIMS Bhopal, the tenders will be sold/received/opened on the next working day at the prescribed venue
The Supply Lead Time of RFID Library Equipment for Central Library are very important factor to the Purchaser (i.e. for AIIMS Bhopal), Only those Tenderers should participate, who are confident to complete the entire work/job within 8-10 week time after receiving of Supply Order/Notification of Award.

This Tender Enquiry Document is not transferable.

The Tender Document has been divided into the following chapters:-

a. Chapter-1: General Instructions to Bidders (Page No. 6 )
b. Chapter-2: Terms and Conditions of Contract (Page No.7 to 16)
c. Chapter-3: Essential Eligibility Criteria & Technical Specifications (Page No. 17 to 25)
e. Chapter-5: Manufacturer’s Authorization Form (Page-27)
f. Chapter-6: Price Schedule (Page-28 to 29)
g. Chapter-7: Technical Bid (Page-30 to 31)
h. Chapter-8: Check List (Page- 32 to 33)
i. Chapter-9: Consignee Receipt Certificate (Page-34)
j. Chapter-10: Final Acceptance Certificate By Consignee (Page-35)
k. Chapter-11: Tender Form (Page36)

(Admin Officer)
Chapter-1

Tender No.: 249

General Instruction to Bidders

Purchase of RFID Library Equipment for Central Library

1. Sealed tenders are invited under two bid system (Part-I Earnest Money and Technical bid & Part-II Financial bid) from prominent Manufacturers/ Authorized Dealers/Whole-sellers on annual Supply basis, for a period of one year from the date of commencement of award. If the performance is found satisfactory, the contract would be extendable further for a period as may be agreed mutually (not beyond 1 year) by both the parties.

2. The cost of Tender Document is Rs. 1050/- (One Thousand Fifty Only)(Non Refundable). Tender document can be had in person from the Office of the Store Officer on any working day from 19.07.2016 to 16.08.2016 during 10:00 to 15.00 Hrs except Saturday/Sunday/Holyday on payment of said cost in the form of Demand Draft in favour of “Director, AIIMS Bhopal”, payable at Bhopal. The Tender Document can also be downloaded from the AIIMS website (http://www.aiimsbhopal.edu.in). In this case it is necessary for the Tenderer to pay the cost in the form of Demand Draft drawn in favour of “Director, AIIMS Bhopal”, payable at Bhopal and is kept in the Technical Bid Envelope. The reference of the DD is to be super scribed on the main envelope of Technical Bid.

3. The amount of Earnest money deposit (EMD) is =Rs.60, 000/- (Non-Interest bearing). This Earnest money deposit is compulsory. The Bidder is required to deposit earnest money along with their Technical Bid document in Technical Bid Envelope in the form of Banker’s Cheque/Demand Draft (Non-Interest Bearing)/FDR from any Nationalized Bank and the same should be drawn in favour of “Director, AIIMS Bhopal” payable at Bhopal.

4. The Tenderer is required to prepare two sealed cover super scribed as (i) Cover-I-Technical Bid, and (ii) Cover-II – Financial Bid. Both covers should be kept in one main sealed cover super scribed as “Tender for Purchase of RFID Library Equipment for Central Library due on 17.08.2016”.

5. The tenderer has to drop the cover sealed in above manner in the Tender Box kept at the Office of the Store Officer, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar-462020 (MP) on or before 17.08.2016 by 14.00 Hrs. positively. The tender shall not be accepted beyond the stipulated date and time under any circumstances whatsoever.

6. The Technical bid will be opened on the same day at 15.00 hrs by a Committee constituted by the competent authority of AIIMS Bhopal, in its office in the presence of the Tenderers or their authorized representative who wish to be present. The date and time for opening of Financial Bids of the technically qualified Tenderers shall be communicated later as per convenience of this office.

7. The Authority reserves the right to reject/cancel any or all the tenders at any time or to relax/amend/withdraw any of the terms and conditions as contained in the Tender Documents without assigning any reason, thereof. Any inquiry after submission of the tender will not be entertained.

8. Bidders shall not approach for refund of EMD till the finalization of the tendering process and award of contract to qualifying Tenderer. If any tenderer approaches for EMD, it will be forfeited at the discretion of the competent authority of AIIMS Bhopal. The offer should remain valid for a minimum period of 90 days. EMD shall be refunded to the unsuccessful bidders within 30 days of award of contract to the successful bidder/bidders.

9. AIIMS Bhopal reserves the full rights to increase/decrease the quantity of items in the tender as per requirement.

10. Any dispute is subject to the jurisdiction of Civil Court Bhopal.

(Admin Officer)
Chapter-2

Terms and Condition of the Contract

1. Earnest Money Deposit (EMD)

The Bidder shall furnish along with its tender, earnest money for amount as shown in the Schedule of Tender. The earnest money is required to protect the purchaser against the risk of the bidder’s unwarranted conduct as amplified as, in the case of Bank Guarantee furnished from banks outside India (i.e. foreign Banks), it should be authenticated and countersigned by any nationalised bank in India by way of back-to-back counter guarantee.

The earnest money shall be denominated in Indian Rupees or for an equivalent amount in foreign currency. The earnest money shall be furnished in one of the following forms:
(i) Account Payee Demand Draft
(ii) Banker’s Cheque and
(iii) Bank Guarantee
(iv) Fixed Deposit

The demand draft or banker’s cheque shall be drawn on any scheduled bank in India or a commercial bank in the country of the bidder, in favour of the “Director, AIIMS Bhopal”, payable at Bhopal. In case of bank guarantee, the same is to be provided from any scheduled bank in India or by a commercial bank in the country of the tenderer as per the format specified under Chapter-4.

The earnest money shall be valid for a period of one year from the date of opening of Technical bid. As validity period of Tender will be of 12 months, the EMD shall be valid for 365 days from Technical Bid Tender opening date.

Unsuccessful bidders’ earnest money will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful bidder’s earnest money will be returned without any interest, after receipt of performance security from that bidder(s).

Earnest Money is required to protect the purchaser against the risk of the Bidder’s conduct, which would warrant the forfeiture of the EMD. Earnest money of a Bidder will be forfeited, if the Bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful bidder’s earnest money will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.

2. Eligible Bidders:

Minimum Technical Eligibility Criteria For prospective Tenderers:-

Bidders, who satisfy the Criteria below shall be qualified for Price Bid Opening after Technical Evaluation based on following Criteria :-

a. Bidders should submit valid ISO Certificates (True copies)

b. Bidders should have minimum experience of total 3 completed supply orders of RFID LIBRARY EQUIPMENT FOR CENTRAL LIBRARY in AIIMS New Delhi/PGI Chandigarh/JIPMER/ Govt./Semi-Govt. Hospitals/Corporate Hospitals related Organizations during the last 5 Years and duly certified documentary evidence of the same has to be produced by the concerned respective authorities, which should be either of the following:-
Sr No | Description
--- | ---
1 | Bidder should have average annual financial turnover of Rs.20 LAKH in RFID Solution or similar nature of work, during the last three Financial Years ending 31st March 2016 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany with Technical Bid.

i) Should have satisfactorily completed Similar Single Work of Rs. 17 Lakh
OR

ii) Should have satisfactorily completed Two Similar works each costing Rs. 14 Lakh
OR

iii) Should have satisfactorily completed Three Similar Works each costing Rs. 10 Lakh

Bidder should produce Income tax returns & Balance sheets for the Past three years ending 31st March 2016 along with copy of PAN/TAN No. Sales Tax registration Certificate.

3. **Performance Security**

The bidder have to submit a Performance Bank Guarantee within Fifteen Days (15) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to Ten Percent (10%) of the total value of the contract, **valid up to Sixty (60) days** from the date of Completion of all contractual obligations by the supplier, including the warranty obligations initially valid for a period of minimum 62 months from the date of Notification of Award. Purchaser reserves the right to ask for Performance Guarantee extension if contractual obligations are not fulfilled.

In the event of any failure/default of the supplier with or without any quantifiable loss to the Government including furnishing of consignee wise Bank Guarantee for AMC security as per Proforma in Chapter-4, the amount of the performance security is liable to be forfeited. The Administration Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.

4. **Packing and Marking**

The packing for the RFID Library Equipment for Central Library to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transhipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the RFID Library Equipment for Central Library and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract. The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in “Important Terms and conditions” and “Quality Control Requirements” under Chapter-2 & 3. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.

5. **Inspection, Testing and Quality Control**

The purchaser and/or its nominated representative(s) will, inspect and/or test the ordered RFID Library Equipment for Central Library to confirm their conformity to the Contract Specification at no extra cost to the Purchaser. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purpose. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the RFID Library Equipment for Central Library final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the inspectors at no charge to the Purchaser. Should any inspected or tested RFID Library Equipment for Central Library fail to conform to the specifications, the Purchaser may reject the RFID Library Equipment for Central Library and the Supplier shall
either replace the rejected RFID Library Equipment for Central Library or make alternations necessary to meet specification requirement free of cost to the Purchaser, within a period of 45 (Forty Five) days of intimating such rejection.

The Director, AIIMS Bhopal, Saket Nagar, Bhopal shall be the final authority to reject full or any part of the supply which is not confirming to the specifications and other terms and conditions. No payment shall be made for rejected Stores. Rejected items must be removed by the renderers within two weeks of the date of rejection at their own cost and replace immediately. In case these are not removed, these will be auctioned at the risk ad responsibility of the Suppliers without any further notice.

6. **Insurance:**

In case of supply of RFID Library Equipment for Central Library on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of RFID Library Equipment for Central Library by the Consignee. In case of supply of the imported RFID Library Equipment for Central Library on CIP Named port of Destination Basis, the additional extended insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the consignee warehouse.

7. **Spare Parts**

The separate price list of all spares and accessories and consumables, if any, (including minor) required for maintenance and repairs in future after guarantee/warrantee period must be attached/enclosed along with the sealed quotation failing which quotation will not be considered.

8. **Warranty (60 Months Onsite Warranty including Spare Parts & Labour etc.)**

8.1 The supplier warrants comprehensively for 60 months Onsite Warranty including Spare Parts & Labour etc. that the RFID Library Equipment for Central Library supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the RFID Library Equipment for Central Library supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per the Purchaser’s/Consignee’s specifications) or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied RFID Library Equipment for Central Library under the conditions prevailing in India.

8.2 The tenderers must quote for two years Annual comprehensive warranty (including all spares and labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected.

The bidders must submit their quote also (rates) for subsequent five years comprehensive AMC (including all spares and labour) in their price bid. Failure to comply this condition will entail the rejection of the bids. The cost of AMC will be added for ranking/ evaluation purpose.

- No conditional warranty like mishandling, manufacturing defects etc. will be acceptable.
- Comprehensive Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Turnkey work.
- Replacement and repair will be under taken for the defective RFID Library Equipment for Central Library.
- Proper marking has to be made for all spares for identification like printing of installation and repair dates.

8.3 In case of any claim arising out of this warranty, the Purchaser/Consignee shall promptly notify the same in writing to the supplier. The period of the warranty will be 5 Years irrespective of any other period mentioned elsewhere in the bidding documents.

8.4 Upon receipt of such notice, the supplier shall, within 48hours on a 24(hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective RFID Library Equipment for Central Library or parts thereof.
free of cost, at the ultimate destination. The supplier shall take over the replaced parts/ RFID Library Equipment for Central Library after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/ RFID Library Equipment for Central Library thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.

8.5 In the event of replacement of defective RFID Library Equipment for Central Library during the warranty period, the warranty for the replaced RFID Library Equipment for Central Library shall be extended for a further period as mentioned under Clause 15.2 to the date such RFID Library Equipment for Central Library starts functioning to the satisfaction of the purchaser.

8.6 If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 (hrs.) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

8.7 During Warranty period, the supplier is required to visit at consignee’s site at least once in 6 months commencing from the date of the installation for preventive maintenance of the RFID Library Equipment for Central Library.

8.8 The Purchaser/Consignee reserve the rights to enter into Annual Maintenance Contract between Consignee and the Supplier for the period as mentioned in Chapter-3, Technical Specifications after the completion of warranty period.

8.9 The Supplier shall ensure continued supply of the spare parts for the machines and RFID Library Equipment for Central Library supplied by them to the purchaser for 10 years from the date of installation and handing over.

8.10 The Supplier along with its Indian Agent and the AMC provider shall always accord most favoured client status to the Purchaser vis-a-vis its other Clients/Purchasers of its RFID Library Equipment for Central Library /machines/ RFID Library Equipment for Central Library etc. and shall always give the most competitive price for its machines/ RFID Library Equipment for Central Library supplied to the Purchaser/Consignee.

9. **Payment Terms**

9.1 **For Domestic RFID Library Equipment for Central Library or RFID Library Equipment for Central Library of Foreign Origin Located within India/ RFID Library Equipment for Central Library to be imported and supplied against payment in Indian Rupees:**

50% payment against the satisfactorily delivery, installation and commissioning of the hardware and software; another 30% payment after satisfactorily tagging of 10,000 books, 1500 DVD/CD and successful demo to the concerned authorities. 20% of the payment will be made 6 months after successful running of entire system. Performance Bank Guarantee of the successful bidder will be released at the end of warranty period.

(i) Four copies of supplier’s invoice showing contract number, RFID Library Equipment for Central Library description, quantity, unit price and total amount.
(ii) Final Acceptance as per Chapter-9 in original issued by the authorized representative of the consignee.
(iii) Two copies of packing list identifying contents of each package.
(iv) Inspection certificate issued by the nominated Inspection agency, if any.
(v) Certificate of origin.
(vi) Insurance Certificate as per Chapter-2 Clause 7.
(vii) Manufacturers/Supplier’s warranty certificate & In-house inspection certificate.
(viii) Performance Bank Guarantee of 10% (Ten) % order value from any scheduled bank valid up to 60 days beyond of date of expiry of warranty period (i.e. for 62 Months).

9.2 **Payment for Annual Maintenance Contract Charges:**

The consignee will enter into AMC with the supplier at the rates as stipulated in the contract. The payment of AMC will be made on annual basis after satisfactory completion of said contract period, duly certified by the
consignee on receipt of bank guarantee of an amount equivalent to 10% of the cost of the RFID Library Equipment for Central Library as per contract in the prescribed format given in Chapter-2 valid till 2 months after expiry of entire Warranty period.

9.2.1 The supplier shall not claim any interest on payments under the contract.

9.2.2 Where there is a statutory requirement for Tax deduction at source, such deduction towards Income Tax and other Tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.

9.2.3 The payment shall be made in the currency/currencies authorised in the contract.

9.2.4 The supplier shall send its claim for payment in writing, when contractually due, along with relevant documents etc., duly signed with date, to respective consignees.

9.2.5 While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.

9.2.6 While claiming reimbursement of duties, taxes etc. (like sales tax, excise duty, custom duty) from the Purchaser/Consignee, as and if permitted under the contract, the supplier shall also certify that, in case it gets any refund out of such taxes and duties from the concerned authorities at a later date, it (the supplier) shall refund to the Purchaser/Consignee forthwith.

10. **Delay in the Supplier’s performance**

10.1 The supplier shall deliver of the RFID Library Equipment for Central Library and perform the services under the contract within the time schedule specified by the Purchaser/Consignee in the Schedule of Requirements and as incorporated in the contract. The time for and the date of delivery of the RFID Library Equipment for Central Library stipulated in the Schedule of Requirements (SOR)/Incorporated in Contract shall be deemed to be of the essence of the contract and the delivery must be completed no later than the date(s) as specified in the contract.

10.2 Subject to the provision under Chapter-2 clause 11, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of RFID Library Equipment for Central Library and performance of services shall render the supplier liable to any or all of the following sanctions:

i) Imposition of liquidated damages,

ii) Forfeiture of its performance security and

iii) Termination of the contract for default.

10.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the RFID Library Equipment for Central Library and performance of services, the supplier shall promptly inform the Purchaser/Consignee in writing about the same and its likely duration and make a request to the Purchaser/Consignee for extension of the delivery schedule accordingly. On receiving the supplier’s communication, the Purchaser/Consignee shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier’s contractual obligations by issuing an amendment to the contract.

10.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, interalia contain the following conditions:

(a) The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 11 of the General Conditions of Contract (Chapter-4), liquidated damages on the RFID Library Equipment for Central Library and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or on account of any other tax or duty which may be levied in respect of the RFID Library Equipment for Central Library and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said RFID Library Equipment for Central Library and services as are delivered and performed after the date of the delivery stipulated in the contract.

But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or any other duty or tax or levy on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.

The supplier shall not dispatch the RFID Library Equipment for Central Library after expiry of the delivery period. The supplier is required to apply to the Purchaser/Consignee for extension of delivery period and obtain the same before despatch. In case the supplier dispatches the RFID Library Equipment for Central Library without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and/or any other expense related to such supply shall lie against the purchaser.

If the supplier fails to deliver any or all of the RFID Library Equipment for Central Library or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser/Consignee shall, without prejudice to other rights and remedies available to the Purchaser/Consignee under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.50% per week of delay or part thereof on delayed supply of RFID Library Equipment for Central Library and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached Purchaser/Consignee may consider termination of the contract.

After sales service center should be available at the city of Institution on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Bidder/ Indian Agent. Undertaking by the Principals that the spares for the RFID Library Equipment for Central Library shall be available for at least 10 years from the date of supply.

On Site training to Library Technicians / Staff is to be provided by Principal / Indian Agents (if they have the requisite know-how) for operation and maintenance of the RFID Library Equipment for Central Library to the satisfaction of the user department.

The Bidder must be a Manufacturer or its Authorized Agent. Sub-authorization is not accepted.

The Bidder shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity / capability (both technical and financial) to perform the Contract (in awarded) within the stipulated time period, after meeting all its current / present commitments. The Bidder shall also furnish details of RFID Library Equipment for Central Library and Quality Control.

PREPARATION OF TENDERS

The Two Bid System, i.e. “Technical Bid” and “Price Bid (Financial bid)” prepared by the bidder shall comprise the following:
A. Technical Bid:

(i) Earnest money furnished in accordance with Section.

(iii) Documentary evidence, as necessary establishing that the bidder is eligible to submit the tender and, also qualified to perform the contract if its tender is accepted.

(iv) Bidder Agent who quoted for RFID Library Equipment for Central Library manufactured by other manufacturer shall furnish valid Manufacturer’s Authorization Form.

(v) Power of Attorney in favor of signatory of TE documents and signatory of manufacturer’s Authorization Form.

(vi) Documents and relevant details to establish in accordance with GIT clause 18 that the RFID Library Equipment for Central Library and the allied services to be supplied by the bidder conform to the requirement of the TE documents.

(vii) Performance Statements with relevant copies of orders and end users satisfaction certificate.

(viii) Price Schedule(s) as per Chapter-6 (A,B) filled up with all the details including Make, Model Quantity etc. of the RFID Library Equipment for Central Library offered with prices blank (without indicating any prices).

(ix) Certificate of incorporation in the country of origin.

(x) The bidder has to check all the required documents mentioned in Checklist in Chapter-8, failing to do so the bidder will be treated as disqualified in Technical Bid.

(xi) Bidder has to submit all the documents which are asked in Chapter-7 Technical Bid with document enclosed as asked.

B.1 Price Bid (Financial Bid):

1. All pages of the Tender should be page numbered and indexed.

2. It is the responsibility of bidder to go through the TE document to ensure furnishing all required documents in addition to above, if any.

3. The authorized signatory of the bidder must sign the tender duly stamped at appropriate places and initial all the remaining pages of the tender.

4. A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.

5. Tender sent by fax/telex/cable/electronically shall be ignored.

B.2 Tender currencies

The bidder supplying indigenous RFID Library Equipment for Central Library or already imported RFID LIBRARY EQUIPMENT for Central Library shall quote only in Indian Rupees For imported RFID Library Equipment for Central Library if supplied directly from abroad, prices should be converted as per their currency in Indian Rupees etc. As regards price(s) for allied services, if any required with the RFID Library Equipment for Central Library, the same shall be quoted in Indian Rupees only if such services are to be performed/undertaken in India. Commission for Indian Agent, if any and if payable shall be indicated in the space provided for in the price schedule and will be payable in Indian Rupees only.

Tenders, where prices are quoted in any other way shall be treated as non-responsive and rejected.

B.3 Tender Prices

The Bidder shall give Itemwise price. The Bidder shall indicate on the Price Schedule provided under Chapter-6 all the specified components of prices shown therein including the unit prices and total tender prices of the RFID Library Equipment for Central Library and services, it proposes to Supply, Installation, Testing & Commissioning
against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a bidder, same should be clarified as “NA” by the bidder.

If there is more than one Item in the Schedule of Requirements, the Bidder has the option to submit its quotation for any one or more schedules. However, while quoting for a Schedule, the Bidder shall quote for the complete requirement/quantity of RFID Library Equipment for Central Library and services as specified for that particular Schedule of Requirement.

The price quoted by the Bidder for good shall not be higher than the lowest price charged for the RFID Library Equipment for Central Library of the same nature, class or description to an individual/ firm/ organisation or department of Govt. or India.

If it is found at any stage that the RFID Library Equipment for Central Library as stated have been supplied at a lower price, then that price, with due allowance for elapsed time will be applicable to the present case and the difference in cost would be refunded by the supplier to the purchaser, if the contract has already been concluded.

While filling up the columns of the Price Schedule, the following aspects should be noted for compliance:

For domestic RFID Library Equipment for Central Library RFID Library Equipment for Central Library of foreign origin located within India or RFID Library Equipment for Central Library to be imported and supplied against payment in Indian Rupees, the prices in the corresponding price schedule shall be entered separately in the following manner:

a) The price of the RFID Library Equipment for Central Library , quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST, VAT, CENVAT, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the RFID Library Equipment for Central Library quoted ex-factory etc. or on the previously imported RFID Library Equipment for Central Library of foreign origin quoted ex-showroom etc.;

b) Charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from warehouse to the consignee site for a period including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental to delivery of the RFID Library Equipment for Central Library to their final destination as specified in the Schedule of Requirements and Price Schedule;

c) The price of Incidental Services, as mentioned in Schedule of Requirements and Price Schedule;

d) The prices of annual AMC , as mentioned in Schedule of Requirements, Important Terms and Conditions and Price Schedule;

B.4 Additional information and instruction on Duties and Taxes:

If the Bidder desires to ask for excise duty, sales tax/ VAT, Service Tax, Works Contract Tax etc. to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

B.5 Excise Duty

a) If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.
b) If a Bidder chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the bidder must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in rejection of that tender.

B.6 Sales Tax/VAT

If a Bidder asks for sales tax/ VAT, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The sales tax / VAT, Service Tax and Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax / VAT, Service Tax and Works Contract Tax and is payable as per the terms of the contract. If any refund of Tax is received at a later date, the Supplier must return the amount forth-with to the purchaser. The bidder should provide copy of VAT registration certificate. THE INSTITUTE IS NOT AUTHORIZED TO ISSUE ‘C/D FORMS

B.7 Octroi Duty and Local Duties & Taxes:

Normally, RFID Library Equipment for Central Library to be supplied to government departments against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.)as per their regulations allow such exemptions only on production of certificate to this effect from the concerned government department. Keeping this in view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser.

However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the purchaser to enable the purchaser reimburse the supplier and take other necessary action in the matter.

B.8 Tender Validity

If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of 9 months from the date of tender opening prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected. In exceptional cases, the bidders may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/telex/cable/e-mail followed by surface mail. The bidders, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A bidder, however, may not agree to extend its tender validity without forfeiting its EMD.

B.9 SUBMISSION OF TENDERS

Unless otherwise specified, the bidders are to deposit the tenders in the tender box of Office of the Stores Officer (DO), Store Department, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP) or the same shall be submitted by the tenderer by hand to concerned dealing hand or nominee of Stores Officer (DO) on above mentioned address. The officer receiving the tender will give the Bidder an official receipt duly signed with date and time

17. Force Majeure

Notwithstanding the provisions contained in Chapter-2 clauses 10 and 11, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure. For purposes of this clause, Force Majeure means an
event beyond the control of the supplier and not involving the supplier’s fault or negligence and which is not foreseeable and not brought about at the instance of, the party claiming to be affected by such event and which has caused the non – performance or delay in performance. Such events may include, but are not restricted to, acts of the Purchaser/Consignee either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes. If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser/Consignee in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Purchaser/Consignee in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure even

18. Arbitration

i. In case of any dispute between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

ii. If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India. If at any time, any question, dispute or difference whatever shall arise between two parties upon or in relation to or in connection with this agreement, either of the parties may give to the other notice in writing of the existence of such question, dispute or difference and the same shall be referred to two Arbitrators one to be nominated by the First Party and the other to be nominated by the Second Party/Third Party. Such a notice of the existence of any question dispute or difference in connection with this agreement shall be served by either party within one year of the beginning of such dispute failing which all rights and claims under this Agreement shall be deemed to have been forfeited and absolutely barred.

iii. The venue of arbitration shall be Bhopal, MP, and India

iv. Upon every or any such references, the cost of any incidentals to the reference and awards(s) respectively shall be at the arbitrators or in the event of their not agreeing, of the Umpire appointed by them who may determine the amount thereof or direct the same to be fixed as between solicitors and client or as between parties and shall direct by whom and in what manner the same shall be borne and paid.

19. The tenderer shall furnish a non-blacklisting certificate that the firm has not been blacklisted in the past by any Government/Private Institution.

20. The tenderer/supplier has to give an affidavit on on-judicial stamp paper of Rs. 10/- that there is no vigilance/CBI case pending against the firm/supplier and the firm has not been blacklisted in the past by any Govt. or Private Organization.

21. If as a result of post payment audit any over payment is detected in respect of any work done by the agency or alleged to have been done by the agency under the tender, it shall be recovered by the institution from the agency.

22. If any underpayment is discovered, the amount shall be duly paid to the agency by the institution.

23. The bidder shall provide the copies of relevant records during the period of contract or otherwise even after the contract is over when required by the AIIMS etc.
Chapter-3

Essential Eligibility Criteria & Technical Specifications

ELIGIBILITY CRITERIA FOR PARTICIPATING IN THE TENDER

(Valid & Up to date Documentary Evidence to be enclosed point wise with technical Bid as mentioned in Chapter-8, Point No-15)

1. The bidder must be an Original Equipment Manufacturer (OEM) of RFID hardware components or an Authorized Distributor of OEM of RFID hardware components or a System Integrator having experience in RFID Solutions. Bidder shall submit certificate of Authorization from the Principal Manufacturing Company and self-declaration incase OEM is bidding for the tender.

2. Bidders shall ensure that proposed RFID system are compatible with ISO 28560, ISO 15693, ISO 14443A (Mifare standards) for smart card integration including future standards.

3. Bidder shall ensure that the proposed RFID System is compatible and should integrate with standard existing ILMS, Institute Management System, material management/delivery automated system and surveillance/security system using CCTV/Webcams to ensure possibility of expansion/modification in the operating environment in future.

4. Bidder should furnish documentary evidence of integrating the proposed solution with more than one ILMS using SIP-2/NCIP V2.0 protocol.

5. Bidder having proven compatibility with KOHA using global protocols would be preferred.

6. In view of the integration plans of the proposed ILMS as a Library module with the Institute Management System bidder shall provide evidence of having technical experience in implementing & integrating complete RFID based solutions with multiple ILMS in academic libraries.

6. The bidder or bidder’s OEM must have supplied, installed, implemented, integrated and commissioned a complete RFID based library automation solution minimum in 2live sites integrated with KOHA ILMS. The complete solution provided by the bidder must include supply and installation of RFID components, integration, development and operationalization of hardware & software components and RFID consumables in an integrated manner. Copies of Purchase Orders/Documentaries evidences to be provided.

8. Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices by the Bank / Recognized Government Body.

9. The registration number of the bidder along with the CST Number & TIN Number allotted by the Sales Tax Authorities must be given in the tender bid. (Enclose necessary documents).

10. Principal Manufacturer shall have a minimum of 5 years of business history, and shall have workforce stability with experience of supplying and servicing similar products in libraries. PAN details of the company to be mentioned.

11. Principal Manufacturer shall provide evidence of relevant technical experience and qualification as single supplier and manufacturer for RFID Systems.

12. Bidder shall initially provide onsite RFID technical support personnel that are fully trained, factory authorized and certified by the manufacturer to reduce downtime. Remote support via email/fax/phone etc. should also be available as and when required free of cost.

13. Attested copies of Articles of Association (In case of registered firm) Byelaws & certificates of registration (In case of registered co-operative societies) partnership deed (In case of partnership Firm) should be submitted.
14. A self-certificate that the bidder hasn’t been black listed by any institution of the Central/state government in the past three Years may be submitted.

15. The Bidders are requested to furnish document to establish their eligibility for each of the above clauses. Relevant portion, in the documents submitted in pursuance of eligibility criterion mentioned above, should be highlighted. If tender were not accompanied by all the above documents mentioned, the same would be rejected.

16. The bid submitted by any bidder not fulfilling the eligibility conditions/ criteria stipulated above, will not be considered.

17. The Institute reserves the right to seek fresh set of document or seek clarification on the already/ submitted documents. Upon verification, evaluation/ assessment, if in case any information furnished by the Bidder is found to be false/ incorrect, their bid shall be summarily rejected and no correspondence on the same shall be entertained.

### Technical Specification

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Product Specifications</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>1</td>
<td><strong>RFID Tags – Books:</strong></td>
<td>10000 Nos.</td>
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<tr>
<td></td>
<td>a) Integration of Hardware with LMS (KOHA)</td>
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<tr>
<td></td>
<td>b) The RFID chip used in the tag should have been designed specifically for Library use with lockable, re-write and multi-read features.</td>
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<tr>
<td></td>
<td>c) Operating Frequency: 13.56 MHz</td>
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<tr>
<td></td>
<td>d) Tag size should be 80mm x 50 mm with at least 1024 bits memory, multi-read and inbuilt antitheft, life time warranty.</td>
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<tr>
<td></td>
<td>e) Tag size should be appropriate for books, CDs, DVDs, loose periodicals /magazines etc.</td>
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<td></td>
<td>f) Distance for detection from pedestal upto 1mtrs (approx).</td>
<td></td>
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<tr>
<td></td>
<td>g) Tags should be fully ISO 15693/18000-3 compliant.</td>
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<tr>
<td></td>
<td>h) Detection rate of the systems should be above 95% consistently regardless of the number of items that are in the field.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>i) RFID Tags Mechanical Dimension</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(i) Transponder coil size 76 x 47 mm # 9.5mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>j) <strong>RFID Tags Electrical characteristics</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(i) Integrated Circuit (IC): Philips L- Code-SLi, SL21CS20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ii) IC’s protocol/anti-collision: ISO 15693 /18000-3</td>
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<tr>
<td></td>
<td>(iii) Memory: 1024 bits R/W EEPROM</td>
<td></td>
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<tr>
<td></td>
<td>k) <strong>General characteristics of transponder</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(i) Bending diameter (D) :&gt; 50 mm, tension less than 10 N.</td>
<td></td>
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<tr>
<td></td>
<td>(ii) Static pressure (P): &gt; 10 MPa (10 N/mm2).</td>
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</table>
## Tagging Job Work

Job involves the following steps

1. **Coordinating with library for tagging of books, journals, loose issues/magazines, CDs, DVDs, etc.**
2. **Removing the documents from Shelves.**
3. **Verifications of following Bibliographic data from ILMS database, physical documents**
   - **Accession Number**
   - **Class Number**
   - **Location**
4. **Tagging of RFID tags with the following parameters using ILMS database**
   - **Primary data as Accession number mentioned on the book or barcode labels on the documents.**
   - **Associated data to be fetched using ILMS like Class No. Location, Library Code, date of entry, etc.**
5. **Fixing of self-adhesive RFID tag & anti theft stickers at the designated place of in the documents.**
6. **Verification of data stored in the RFID Tags**

   **Provision to mark the records as “RFID Tagged” in ILMS and generation of reports as per local need.**

## 2 RFID Tags – CD/DVD:

The RFID chip used in the tag should have been designed specifically for Library use. i.e. it should have three sections

1. **Lockable section for item identification**
2. **Re-writable section for library specific use**
3. **Security function (EAS) for item anti-theft (which can be activated and deactivated),**
4. **The RFID chip should have multi read function, i.e. several tags can be read at the same time**
5. **Tag size should be 115 mm dia with at least 2048 bits memory, multi read and anti-theft**
6. **Distance for detection from pedestal to be up to 100cms**
7. **Tags should be fully ISO 15693/18000-3compliant**
8. **Other features, “Tag talks first” (TTF) feature, temper proof, detection rate of the system should be 95% consistently regardless of the number of items that are in the field**
9. **Warranty of tags Minimum 40 years for logic circuits and replacement of defective tags if found during first time tagging**
10. **Mechanical dimension**

---

*1500 Nos.*
(i) Transponder coil size 115 mm ± 0.2 mm  
(ii) Thickness of the IC 150 micrometer ± 10%  
(iii) Overall thickness of transponder package (excluding IC and siliconized paper) 200 micro meter ± 10%  
(iv) Thickness of the siliconized wafer 56 micro meter  

**k) Electrical Characteristics**  
(i) Integrated Circuit (IC) Philips i-Code-SLI X.  
(ii) ICS protocol /anti-collision ISO 15693/18000-3  
(iii) Operating frequency 13.56 MHz  
(iv) Unloaded resonance frequency 14.15 MHz ±0.30 MHz  
(v) Memory 1024 bits R/W EEPROM  

**l) General characteristics of transponder**  
(i) Operating temperature (electronics parts): -20°C to *85°C  
(ii) ESD voltage immunity +12 kV peak. HBM  

m) Bidder has to tag the DVD also.  

<table>
<thead>
<tr>
<th>3</th>
<th><strong>Staff Station Reader:</strong></th>
<th>2 Nos.</th>
</tr>
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<tbody>
<tr>
<td>a)</td>
<td>Preferably should be a single unit consisting of reader &amp; antenna and immune to metallic desks and electronic interferences.</td>
<td></td>
</tr>
<tr>
<td>b)</td>
<td>Read/Write/Anti-theft programming should be done in one single operation.</td>
<td></td>
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<tr>
<td>c)</td>
<td>Read/Write distance of around 20-30 cm and programming time of 1 second.</td>
<td></td>
</tr>
<tr>
<td>d)</td>
<td>Should compliant to Data model: Danish, NBD, French, ISO 28560-2, ISO 15693 and ISO18000-3.</td>
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<tr>
<td>e)</td>
<td>The programming station should interface with the existing Integrated Library Management Software.</td>
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<tr>
<td>f)</td>
<td>The proposed system must be able to mount in, on, or under the work surface of library’s circulation counter.</td>
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<tr>
<td>g)</td>
<td>The proposed system readers must be able to process entry of new tags, issue &amp; return of books and display the information thereon.</td>
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</tr>
<tr>
<td>h)</td>
<td>The proposed system must simultaneously process multiple RFID-tagged items for check-in/out.</td>
<td></td>
</tr>
<tr>
<td>i)</td>
<td>The proposed system should also have hot keys &amp; not require mouse activations to process most operations. (Exceptions made for configuration changes, error handling, or tag reprogramming situations).</td>
<td></td>
</tr>
<tr>
<td>j)</td>
<td>SIP2/NCIP compliance software interface/ integrated with integrated library management software for all operations like patron card personalization, check-in, checkout, renew, reserve, etc. of library circulation</td>
<td></td>
</tr>
</tbody>
</table>

**k) Reader Specifications**
| **Communication Port:** Ethernet/USB |
| **Power Supply:** max. 30W |
| **Operating Frequency Reader Compatibility:** 13.56 MHz |
| **RF Input Power:** 1-1.2W |
| **Operative Temperature:** 0 to 55°C |
| **Storage Temperature:** 25 to +60°C |

### Client Interface

### (i) Tagging / Retagging
- After proper online validation of the title/member records in ILMS database.

### (ii) Tag Monitoring
- By accessing item record from ILMS databases.

### (iii) Patron Smart Card Personalization Monitoring
- By accessing patron ID from ILMS database.

### (iv) Check out / Check in / Renewal
- Provision for display of member photograph along with member details while transactions.

### (v) The Design
- Should be wheelchair compliant so that patrons on wheelchair will be able to use self-check without problem.

### (vi) RFID System
- Should also allow using KOHA as interface for Check-in/Checkout/Renewal as front end and RFID application as back end.

### (vii) Sorting
- By accessing Title record from ILMS

### (viii) Stock Verification

### (ix) Provision for Display of Reservations Done by a Member
- Along with sequence and date of collection.

### (x) Provision for Enquiry of Checkouts
- Against a member and its due date.

### (xi) This facility is available on all transaction screens for reducing response time
- While presenting the details before the member.

### (xii) Provisions for Details of Fine
- Against a member along with fine receiving functionality.

### (xiii) Provision of Slip Printing
- Containing the details of a transaction.

### (xiv) Reserved Titles
- Highlighted while check-in.

### (xv) Memory
- At least 160 GB HDD, 1GB RAM

### 4 Self-Check-Out Kiosks Stations:

- **It should consist of:**
  - **Integration through SIP2/NCIP.**
  - **Integrated Long range RFID Reader and Antenna with multiple Read/Write facility.**
  - **High Speed Thermal Slip Printer**
  - **Customizable kiosk shell to suit the library décor**
  - **LED Touch Screen Monitor**

| 1 Nos. |
(vi) Slide for Check in  
(vii) Multi-protocol firmware ISO/IEC 14443A, 15693 and ISO 18000 compliant  
(viii) Communication interface – USB/Ethernet  
(ix) The Self-Checkout station client software should interface with existing ILMS Software giving following features:  
(x) Check out /Check-In/ Renewal  
(xi) Transaction status  
(xii) Transaction Print, SMS& e-mail provision.  
(xiii) Read/Write operation on Patron Cards  
(xiv) The design should be wheel chair compliant so that patrons on wheel chair will be able to use self-check without problem.  
(xv) Provision for display of member photograph along with welcome message before performing any transactions.  
(xvi) Provision of enquiry of checkouts against a user and its due date.  
(xvii) Provision for enquiry of fines against users.  
(xviii) Customized wood enclosure finishes with international standard kiosks dimensions.  
(xix) Elegant, state-of-the-art and sleek look with proper combination of color and materials.  
(xx) Intelligent system for automatic judgment of nature of transaction against the item produced.  
(xxi) Receiving Cart (100 Books × 1 Nos.)

<table>
<thead>
<tr>
<th>5</th>
<th><strong>RFID Handheld Reader:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Normal ready reading speed 30 tags per second</td>
</tr>
<tr>
<td>b)</td>
<td>Has identification for HF RFID Label</td>
</tr>
<tr>
<td>c)</td>
<td>Weight 1kg or less</td>
</tr>
<tr>
<td>d)</td>
<td>Communication: WLAN or USB/Bluetooth certification CE/EMC/FC</td>
</tr>
<tr>
<td>e)</td>
<td>Ergonomically designed Cordless PDA based Wi-Fi Handheld Inventory Reader</td>
</tr>
<tr>
<td>f)</td>
<td>Antenna integrated with chargeable Lithium battery. Minimum 400 + Hours life par charge.</td>
</tr>
<tr>
<td>g)</td>
<td>The proposed system shall be fully compliant with ISO 15693/ISO 18000-3 Mode-1 standards &amp; supplied tags.</td>
</tr>
<tr>
<td>h)</td>
<td>Software Components: Operating System for Reader and compatible software for laptop&amp; PC for data Transfer.</td>
</tr>
<tr>
<td>i)</td>
<td>Features: Long lightweight handheld; performs stock-checking, re-shelving, and also locates specific items, sorting and monitoring of library material on</td>
</tr>
</tbody>
</table>

1 Nos.
6 **RFID Book Return Station:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Should have automatic hatch which clocks once the book has been accepted to prevent the patrons from removing checked in books with sensors to indicate trolley full and prevent any further check in.</td>
<td>1 Nos.</td>
</tr>
<tr>
<td>b) 24 hrs operation should be possible</td>
<td></td>
</tr>
<tr>
<td>c) Minimum 250 books bin to be provided</td>
<td></td>
</tr>
<tr>
<td>d) Real time check in should be processed</td>
<td></td>
</tr>
<tr>
<td>e) Should have provision for slip printing.</td>
<td></td>
</tr>
<tr>
<td>f) Should have provision of spring books action to protect books from damages.</td>
<td></td>
</tr>
<tr>
<td>g) Hatch should be open only n detection of valid RFID tags to prevent deposit of Non Library Material.</td>
<td></td>
</tr>
<tr>
<td>h) Should have provision of for future provision to multi bin auto sorter system/ conveyer belt</td>
<td></td>
</tr>
</tbody>
</table>

7 **Gate Antenna System:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Can be configured to detect different chip type simultaneously.</td>
<td>2 Nos.</td>
</tr>
<tr>
<td>b) Specific version include Ethernet interface, (No need to be linked to the library database) If EAS on detected, chip type, ID number, date and time are stored.</td>
<td></td>
</tr>
<tr>
<td>c) A pedestal set including 2 antennas) for large detection field with electronic counter to count peoples.</td>
<td></td>
</tr>
<tr>
<td>d) Lights and buzzer should be pedestals.</td>
<td></td>
</tr>
<tr>
<td>e) Powerful DSP (Digital Signal Processor)</td>
<td></td>
</tr>
<tr>
<td>g) Detection and Security corridors must be in compliance with relevant ADA requirements for wheel chair clearance and reach range standards.</td>
<td></td>
</tr>
<tr>
<td>h) Detection Range: Up to 1.35mtr (approx.) between two pedestals</td>
<td></td>
</tr>
</tbody>
</table>
i) Security Modes Alarms: EAS & AFI lights and buzzer located at the top of the pedestal.

j) People Counter: Counts in/out traffic located at the bottom of the pedestal.

k) Communication interface: RS232/RS422/RS485 or Ethernet/USB

l) Casing: High quality Plexiglas and should be transparent.

m) Operating Temperature: 0º to 55ºC

Required Features:

n) The proposed system should read the tag in all three orientations between the gates i.e. for EAS bit, AFI bit & LMS database with ALL or ANY as configurable option.

o) The proposed system must use 13.56 MHz ISO 15693-3/ISO 18000-3 mode 1 data model ISO 28560-2 RFID technology.

p) Tags with theft or security bits that are “on” must immediately trigger an alarm.

q) The proposed system must provide item security even when the Library Management System or network is off-line or not functioning.

r) The proposed system must be aesthetically suited to current library décor.

<table>
<thead>
<tr>
<th>8</th>
<th><strong>RFID 1KB Smart Card</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>The smart cards should be preprinted smart cards that can be used as common campus ID cards.</td>
</tr>
<tr>
<td>b)</td>
<td>ISO/IEC 14443A Mifare passive contactless 1 Kb memory with the offered RFID system for membership/patron using standard protocol of SIP/NCIP for Read/Write/Rewrite.</td>
</tr>
<tr>
<td>c)</td>
<td>Must be for multipurpose use.</td>
</tr>
<tr>
<td>d)</td>
<td>Smart card should be printed, activated and delivered to the library for currently active patrons already registered with the library. Vendors should print &amp; activate the smart ID cards on-site during the implementation phase.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9</th>
<th><strong>Smart Card Printer</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>Double Side Card Printer</td>
</tr>
<tr>
<td>b)</td>
<td>Print Method Dye-sublimation / resin thermal transfer</td>
</tr>
<tr>
<td>c)</td>
<td>Resolution 300 dpi (11.8 dots/mm) continuous tone</td>
</tr>
<tr>
<td>d)</td>
<td>Accepted Standard Card Sizes CR-80, ISO 7810 format, Type ID-1</td>
</tr>
<tr>
<td>e)</td>
<td>Accepted Card Thickness 10 to 40 mil</td>
</tr>
<tr>
<td>f)</td>
<td>Accepted Card Types PVC and PVC composite</td>
</tr>
<tr>
<td>g)</td>
<td>Edge-to-edge printing on standard CR-80 media</td>
</tr>
<tr>
<td>h)</td>
<td>Auto calibration of ribbon</td>
</tr>
<tr>
<td>i)</td>
<td>Input Hopper Card Capacity 100 cards</td>
</tr>
<tr>
<td>j)</td>
<td>Output Hopper Card Capacity 45 cards</td>
</tr>
<tr>
<td>k)</td>
<td>Memory 32 MB RAM -&gt; Software Drivers Windows XP (32 bit), Windows Vista (32 and 64 bit), Windows Server 2003 (32 bit), Windows 7 (32 and 64 bit)</td>
</tr>
</tbody>
</table>

| 1500 Nos. | 1 Nos. |
64 bit), Windows Server 2008 (32 and 64 bit), Windows 8 and Win 8 Pro (32 and 64 bit), Windows Server 2012 (64 bit) -> Interface USB 2.0, optional Ethernet with internal print server -> Supply Voltage 200-260 VAC, 50-60Hz

10. **Standard Middle Ware Software**

**1 Job**

**Important Instruction for Bidders:**

a) Comprehensive in-house installation and operational training for all equipment’s interface and integration.
b) Training for Handling of RFID Tagging on documents and Printing of Smart ID Cards.
c) Complete Manual, Guides for installation operation and handling of all RFID equipment’s.
d) Shall depute technical personnel on site up to period of 3 months so as to support, train and resolve any issues that may arise due to the implementation of RFID system.
e) Stores Individual Demography, Official & Contact Details
f) Maps Data from Database to Identify on card
g) Printed with logo and photograph with demographic details
h) Both Side (back to back) Smart Card Printer
i) Full color Ribbons and Cleaning Kit
j) Printer should be fully integrated with existing KOHA software for direct printing from existing database

**L1 will be decided on the total sum of (Grand Total + AMC.)**

The Technical Bid & Financial Bid should be kept in two separate sealed envelope superscripting with “Technical Bid for Supply of RFID Library Equipment for Central Library at AIIMS Bhopal’ and “Financial Bid for Supply of RFID Library Equipment for Central Library at AIIMS Bhopal’ otherwise the Tenderer bid will be rejected.
BANK GUARANTEE FORM FOR PERFORMANCE SECURITY / AMC SECURITY

To,

The “Director”,
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA

WHEREAS _____________________________ (Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no________________________ dated _____________ to supply (description of RFID Library Equipment for Central Library and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of. ________________________ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to 62 (Sixty Two) months from the date of satisfactory installation of the RFID Library Equipment for Central Library i.e. up to ------------------------ (indicate date).

..................................................
(Signature with date of the authorised officer of the Bank)

..................................................
Name and designation of the officer

..................................................
Seal, name & address of the Bank and address of the Branch
Chapter-5
MANUFACTURER’S AUTHORISATION FORM

To,

The “Director”,
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA

Dear Sirs,

Ref. Your TE document No _________________________________, dated

We, ____________________________________________________________________ who are proven and reputable manufacturers of ___________________________ (name and description of the RFID Library Equipment for Central Library offered in the tender) having factories at ___________________________, hereby authorise Messrs___________________________ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above RFID Library Equipment for Central Library manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. ________________________________ (name and address of the above agent) is authorised to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above RFID Library Equipment for Central Library manufactured by us.

We also hereby extend our full warranty, AMC as applicable as per clause 9 of the General Conditions of Contract Chapter-2, read with modification, if any, in the Special Conditions of Contract for the RFID Library Equipment for Central Library and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorised agent.

We also confirm that the price quoted by our agent shall not exceed than that which we would have quoted directly.

Yours faithfully,

[Signature with date, name and designation]

for and on behalf of Messrs ________________________________

[Name & address of the manufacturers]

Note:-
1. This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.
2. Original letter may be sent.
### PRICE SCHEDULE

#### A) PRICE SCHEDULE FOR DOMESTIC RFID LIBRARY EQUIPMENT FOR CENTRAL LIBRARY OR RFID LIBRARY EQUIPMENT FOR CENTRAL LIBRARY OF FOREIGN ORIGIN LOCATED WITHIN INDIA TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Brief Description of Items</th>
<th>Quantity (Nos.)</th>
<th>Ex - factory/ Ex-warehouse/Ex-showroom/Off - the shelf</th>
<th>Excise Duty (if any) [%age &amp; value]</th>
<th>Sales Tax/VAT(if any) [%age &amp; value]</th>
<th>Packing and Forwarding charges</th>
<th>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</th>
<th>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</th>
<th>Unit Price (at Consignee Site) basis</th>
<th>Total Price (at Consignee Site) basis</th>
<th><strong>Grand Total of all the Items</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RFID Tags – Books</td>
<td>10000 Nos.</td>
<td>Ex-factory/Ex-warehouse/Ex-showroom/Off - the shelf (a)</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>2</td>
<td>RFID Tags – CD/DVD</td>
<td>1500 Nos.</td>
<td>Ex-factory/Ex-warehouse/Ex-showroom/Off - the shelf (a)</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>3</td>
<td>Staff Station Reader</td>
<td>2 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>4</td>
<td>Self-check In check out Kiosk</td>
<td>1 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>5</td>
<td>RFID Handheld Reader</td>
<td>1 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>6</td>
<td>RFID Book Return Station</td>
<td>1 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>7</td>
<td>Gate Antenna System</td>
<td>2 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>8</td>
<td>RFID 1KB Smart Card</td>
<td>1500 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>9</td>
<td>Smart Card Printer</td>
<td>1 Nos.</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
<tr>
<td>10</td>
<td>Standard Middle Ware Software</td>
<td>1 Job</td>
<td>Ex-warehouse/Ex-showroom/Ex-condition</td>
<td>Excise Duty (if any) [%age &amp; value]</td>
<td>Sales Tax/VAT(if any) [%age &amp; value]</td>
<td>Packing and Forwarding charges</td>
<td>Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/unloading and Incidental costs till consignee’s site</td>
<td>Incidental Services (including Installation &amp; Commissioning, Supervision, Demonstration and Training) at the Consignee’s site</td>
<td>Unit Price (at Consignee Site) basis</td>
<td>Total Price (at Consignee Site) basis</td>
<td><strong>Grand Total of all the Items</strong></td>
</tr>
</tbody>
</table>

**Grand Total of all the Items**

Total Tender price in Rupees: ____________________________

In words: __________________________________________________________

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual AMC after warranty shall be quoted separately as per Chapter-7-Price Schedule B.
3. Bidder has to quote for AMC also otherwise they will be treated as disqualified.
4. L1 will be decided on the total sum of (Grand Total + AMC.)
### B) PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Brief Description of RFID Library Equipment for Central Library</th>
<th>Quantity (Nos.)</th>
<th>Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*</th>
<th>Total Annual Comprehensive Maintenance Contract Cost for 5 Years [ 3 x (4e) ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; 2&lt;sup&gt;nd&lt;/sup&gt; Total Unit Price of AMC % Service Tax Total Unit AMC Price with Service Tax e= (c+d)</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*AMC will be applicable only after the completion of Warranty period.

Name___________________________________
Business Address________________________
Place: __________________________________
Date: ____________________________
Signature of Bidder____________________
Seal of the Bidder____________________
Chapter – 7

TECHNICAL BID
(It is mandatory for all Bidders; they should fill all fields “Clearly” in this form)

1. For the Supply of Library Security and Management System at All India Institute of Medical Sciences (AIIMS) Bhopal, Saket Nagar, Bhopal-462024 (MP)

2. Name of Company/Firm/Agency and its Registration No.

3. Name of proprietor / Director of the Company/Firm/Agency

4. Full Address of Reg. Office (A copy of Company/ Firm/ Agency registration must be enclosed)

   Telephone Nos.

   Fax Nos.

   E-mail Id

5. Details of Banker of the Firm with full address

   Telephone Nos. of Banker

   Fax Nos. of Banker

   E-mail Id of Banker

6. Bank Ac/s No. of Firm for ECS payments

7. PAN, TIN, TAN, VAT, Service Tax Registration No of the Firm (Enclose a copy of the same)

8. Details of Cost of Tender

9. Details of EMD (Group Wise)

10. Financial turnover of the tendering Company/Firm Agency for the last three financial years : (Attach separate sheet if space provided insufficient)

<table>
<thead>
<tr>
<th>Financial Year</th>
<th>Amount (Rs. Lakh)</th>
<th>Remarks, if any</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014-2015</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015-2016</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
11. Give details of major contracts handled by the tendering Company / Firm / Agency for the last three years in the following format (enclose the self-attested copies):(if the space provided is insufficient, a separate sheet may be attached)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Details of client along with address, telephone numbers and Fax numbers</th>
<th>Amount of Contract (Rs. in Lakh)</th>
<th>Duration of Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12. Submitted an affidavit that the firm has no vigilance case/CBI/FEMA case pending against him/supplier.

13. Submit Manufacturer’s authorization as per Chapter-5.

14. Submit an affidavit that the firm is not supplying the same item at the lower rate quoted in the tender to any Govt. Organization or any other Institute

15. Attach certification required as asked in Chapter-2 Clause-2

16. Should attach document evidence proof for all the essential qualification points From 1 to 17 mentioned in Chapter-3 Page No 17

17. Bidder has to submit compliance report indicating Yes/No for all the items specification as mentioned in Chapter-3 and if applicable please provide the Make & Model.

(Signature of authorized person)

Date: ________________________________ Full Name: ________________________________

Place: ________________________________ Seal: ________________________________
<table>
<thead>
<tr>
<th>SI No.</th>
<th>Activity</th>
<th>Yes/ No/ NA</th>
<th>Page No. in the TE document</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name Of Manufacturing Company</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Name Of Bidder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Contact Numbers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Complete Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>E-Mail Address</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td>Have you enclosed Tender Fees of required amount for the quoted schedules? Attach Details</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Have you enclosed EMD of required amount for the quoted schedules? Attach Details</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.a</td>
<td>Have you enclosed duly filled Tender Form as per format in Chapter-11?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.b</td>
<td>Have you enclosed Power of Attorney in favour of the signatory?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Are you a SSI unit, if yes have you enclosed certificate of registration issued by Directorate of Industries/NSIC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.a</td>
<td>Have you enclosed clause-by-clause technical compliance statement for the quoted RFID LIBRARY EQUIPMENT vis-à-vis the Technical specifications as mentioned in Chapter-3?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.b</td>
<td>In case of Technical deviations in the compliance statement, have you identified and marked the deviations?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.a</td>
<td>Have you submitted satisfactory performance certificate as per the details required in Chapter-2, Clause 2 for each item which are being quoted also attach documents in respect of all orders?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.b</td>
<td>Have you submitted copy of the order(s) and end user certificate as per the details required in Chapter-2, Clause 2?</td>
<td></td>
<td></td>
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<tr>
<td>12</td>
<td>Have you submitted manufacturer’s authorization as per Chapter-5?</td>
<td></td>
<td></td>
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<tr>
<td>13</td>
<td>Have you enclosed RFID LIBRARY EQUIPMENT Items catalogue, leaflet, and brochure with full details of quoted items?</td>
<td></td>
<td></td>
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<tr>
<td>14</td>
<td>Have you submitted prices of Items, turnkey (if any), AMC etc. in the Price Schedule as per Chapter 6?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.a</td>
<td>Have you kept validity of your bid 9 months from the date of opening of Technical Bid as per the TE document?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.b</td>
<td>In case of Indian Bidder, have you furnished Income Tax Account No. as allotted by the Income Tax Department of Government of India? Attach Copy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sl No.</td>
<td>Activity</td>
<td>Yes/ No/ NA</td>
<td>Page No. in the TE document</td>
</tr>
<tr>
<td>--------</td>
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<td>-----------------------------</td>
</tr>
<tr>
<td>16.</td>
<td>In case of Foreign Bidder, have you furnished Income Tax Account No. of your Indian Agent as allotted by the Income Tax Department of Government of India? Attach Copy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>Have you mentioned the name and full address of your Banker(s) along with your Account Number, IFCS Code of the Bank/Branch? Attach Copy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>Have you fully accepted payment terms as per TE document?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td>Have you fully accepted delivery period as per TE document?</td>
<td></td>
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<tr>
<td>20.</td>
<td>Have you submitted the certificate of incorporation? Attach Copy</td>
<td></td>
<td></td>
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<tr>
<td>21.</td>
<td>Have you accepted the warranty as per TE document?</td>
<td></td>
<td></td>
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<tr>
<td>22.</td>
<td>Have you accepted terms and conditions of TE document?</td>
<td></td>
<td></td>
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<tr>
<td>23.</td>
<td>Have you furnished documents establishing your eligibility &amp; qualification criteria as per TE documents?</td>
<td></td>
<td></td>
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<tr>
<td>24.</td>
<td>Have you furnished Annual Report (Balance Sheet and Profit &amp; Loss Account) for last three years prior to the date of Tender opening? Attach Copy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.</td>
<td>Have you submitted an affidavit that the firm has not been black listed in the past by any Govt. Institution/Hospital/Organization?</td>
<td></td>
<td></td>
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<tr>
<td>26.</td>
<td>Have you submitted an affidavit that the firm has no vigilance case/CBI/FEMA case pending against him/supplier (Principal)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27.</td>
<td>Have you submitted an affidavit that the firm is not supplying the same item at the lower rate quoted in the tender to any Govt. Organization or any other Institute (Fall Clause)?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

N.B.
1. The Bidder may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If any column is not applicable, it may be filled up as NA.

2. It is the responsibility of bidder to go through the TE document to ensure furnishing all required documents in addition to above, if any.

---

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the Bidder)

For and on behalf of

(Name, address and stamp of the tendering firm)
CONSIGNEE RECEIPT CERTIFICATE

(To be given by Consignee’s Authorized Representative)

The following store(s) has/have been received in good condition:

1) Contract No. & date : ____________________________

2) Supplier’s Name : ____________________________

3) Consignee’s Name & Address with Telephone No., Fax No. & Email : ____________________________

4) Name of the item supplied : ____________________________

5) Quantity Supplied : ____________________________

6) Date of Receipt by the Consignee : ____________________________

7) Name and designation of Authorized Representative of Consignee : ____________________________

8) Signature of Authorized Representative of Consignee with date : ____________________________

9) Seal of the Consignee : ____________________________
Chapter-10

Proforma of Final Acceptance Certificate by the Consignee

No. ________________________________ Date________________

To
M/s ______________________________________________________________
____________________________________________________________
____________________________________________________________

Subject: Certificate of acceptance of RFID Library Equipment for Central Library.

This is to certify that the RFID Library Equipment for Central Library /Stores as detailed below has/have been received in good conditions along with all the standard and special accessories and in accordance with the contract/ specifications. The same has been accepted and taken in stock.

(a) Contract No_____________________________________________ dated_________

(b) Description of the RFID Library Equipment for Central Library /Stores:
____________________________________________________________

(c) Quantity: __________________________________________________________

(e) Receipt/ RFID LIBRARY EQUIPMENT for Central Library Consignment Note no_______ dated ______

(f) Name of the Transporters:____________________________________________

(g) Name of the Consignee:_____________________________________________

(h) Date of acceptance:______________________________________________

(i) Remarks ( if any): __________________________________________________

Signature ______________________________
Name _____________________________
Designation with Stamp/Seal __________
To,

The “Director”,
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA


I/We, the undersigned hereby agree to all the terms and conditions, stipulated by the AIIMS Bhopal, in this connection including delivery, warranty, penalty etc. against above said TE document No. ___________________________ Dated ______________ (if any). We now offer to supply and deliver___________ (Description of RFID LIBRARY EQUIPMENT Items and services) in conformity with your above referred document for the sum of _______________ (total tender amount in figures and words), as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the RFID LIBRARY EQUIPMENT Items and perform the services as mentioned above, in accordance with the delivery schedule specified in the Schedule of Requirements (SOR).

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of Chapter 3 clause 3.

We agree to keep our tender valid for acceptance as required in the Chapter-2, B 11 Clause, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities/Organizations.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any.

(Signature with date)

(Name and designation)

Duly authorised to sign tender for and on behalf of