



DIRECTORATE OF INSTRUCTION
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA
JABALPUR – 482 004 (M.P.)

E-Tender Document

Tender No.: IPRO/DI/2018-19/76

Dated: 03.10.2018

**Supply, Installation and Commissioning
of
RFID (Radio Frequency Identification) Management System
for Central Library, JNKVV, Jabalpur**

Cost of Tender Document: Rs. 1,000/-

EMD: Rs. 30,000/-



DIRECTORATE OF INSTRUCTION
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA
JABALPUR - 482 004 (M.P.)



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E-Tender

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Inviting E-tender for the **Supply, Installation and Commissioning of RFID (Radio Frequency Identification) Management System for Central Library, JNKVV Jabalpur**. Documents are available on portal, www.mpeproc.gov.in and information on www.jnkvv.org. Purchase of on-line tender: 5th October 2018, 10.00 am – 6th November 2018, 11.59 pm. Pre bid meeting on 23.10.18 at 11.00AM. Submission of online e-tender: upto 14th November 2018, 11.59 pm. Submission of Technical/Mandatory bid to Office: 22nd November 2018, 3.30pm. Opening of Technical Bid: 24th November 2018, 3.00pm and open Financial Bid: 30th November 2018, 11.00 am.

Director Instruction
JNKVV, Jabalpur

S.No.	Name of the Item	Quantity	FOR at (Installation Location)	Tender Document Cost (Rs.)	EMD (Rs.)
1	RFID Tags – Books	20,000	Jabalpur	1,000.00	30,000.00
2	Anti Theft Sticker	20,000			
3	RFID 1KB Smart Identity cum Library Cards - preprinted	1,000			
4	Staff Station Reader	1			
5	Gate Antenna System (Detection system)	1			
6	Standard Middleware Application Software	1			
7	Smart Card Printer with 6 Ribbons including Digital Signature Pad & High Resolution Web Cam – Heavy Duty	1			
8	Self-check in Self-check out Kiosk (Automated Book Issue - Return Station) Complete System with installation and full integration with KOHA Library Management Software already functional in Central Library	1			

The details of tender can also be viewed at www.jnkvv.org. Please read and follow the instructions carefully to avoid the rejection of the tender. You are also requested to send your representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids.

Director Instructions
JNKVV, Jabalpur



DIRECTORATE OF INSTRUCTION
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DETAILS OF MANUFACTURER/ BIDDER:

1.	Name & full address of the : Manufacturer		
2.	a) Telephone No.	:	
	b) Fax No.	:	
	c) E-mail	:	
3.	Location of the manufacturing factory	:	
4.	Name & full address of the : Bidder		
	a) Telephone/ Mobile No.	:	
	b) Fax No.	:	
	c) E-mail	:	
	PAN No.	:	
	GST No.	:	

Sign & Seal of Tenderer

For any technical support please contact tollfree number – 18002588684

For Quick Response Contact: Toll free No: 18002588684

Mail id: eproc_helpdesk@mpsdc.gov.in

Support timings: Monday to Saturday from 10:00 AM to 7:00 PM

For Escalations/Complaints please contact: eproc.esc@gmail.com

For Quick Response related to e - payment refund cases only,

Contact: 011 - 49424365

Mail ID: mpepaymenthelpdesk@gmail.com

Support timings: Monday to Saturday from 9:00 AM to 6:00 PM

SOLUTION PROVIDER

Tata Consultancy Services & Antares Systems

Limited e - mail ID :

eproc_helpdesk@mpsdc.gov.in Toll free no. :

18002588684

MPSEDC Helpline Numbers: 08517936082, 07566660425, 08989685065

Any updation /modification/further call, if required and any other changes in respect of above tender will only be available on www.jnkvv.org and www.mpeproc.gov.in

Please visit www.mpeproc.gov.in and www.jnkvv.org for regular updates



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E-TENDER DOCUMENT

Important Dates

Sl. No.	Director Instruction, JNKVV, Jsabalpur	Bidder's Stage	Start Date		Expiry Date		Envelopes
			Date	Time	Date	Time	
1.	--	Purchase of Tender – Online	05.10.2018	10:00 am	06.11.2018	11:59 pm	--
2.	--	Pre bid presentting (DI Meeting Hall)	23.10.2018	11:00 am	--	--	--
3.	--	Uploading of revised technical specifications (if required after pre-bid)	25.10.2018	4.00 pm	--	--	--
4.	--	Bid Submission – Online	--	--	14.11.2018	11:59 pm	--
5.	Mandatory Submission (Envelop A) to Office of Director Instruction, College of Agriculture JNKVV, Jabalpur	--	--	--	22.11.2018	3:30 pm	--
6.	Technical Bid Open (Envelope-A)	--	--	--	24.11.2018	3:00 pm	A
7.	Financial Bid Open (Envelope-B)	--	30.11.2018	11:00 am	--	--	B



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Procedure for On-line Submission of Tender Document

The Tender for the above works are invited online. The following procedure will be adopted for online opening of the price bids.

DEPOSITING THE BIDS:

The bids will be submitted through on-line mode of www.mpeproc.gov.in. However, certain documents would be required to be submitted physically to our office. Details are as follows:-

(A) On-line Submission on website www.mpeproc.gov.in:

STEP – I

Technical Bid / Mandatory Documents to be submitted on-line at www.mpeproc.gov.in

1. **Covering letter** of the participating firm.
2. **Certificate for acceptance** of terms and conditions of tender on firms letterhead in original.
3. **Check list** properly filled-in (Annexure-I).
4. Original equipment manufacturer (OEM) certificate or **authorized dealership/ distributorship certificate** as applicable original only directly from manufacturer.
Third party authorization will not be accepted and offer rejected.
5. **Detailed technical write-up in original** highlighting the model Name / Number, features of the equipment offered and / or Technical literature/manuals.
6. **Company profile** along with detailed printed literature in original of each item or sub item quoted in the tender.
7. **Compliance Certificate.** Certificate of clause by clause compliance of specifications as mentioned in tender.
8. Client list/ **List of users** - List of Institutes / Organizations where same minimum one such work has been executed. Copy of the work order & completion certificate duly signed by the competent authority of the institute be enclosed with contact numbers of users.
9. **Last 3 (three) years income tax return**
10. **Sales turnover** of last three years with supporting documents
11. **PAN No.** of the firm with supporting document
12. **GST No.** of the firm with supporting document
13. **Firms/Business Registration** documents / Copy of valid Registration Certificate under State/Central/ Commercial Sales Act.

14. [Copy of EMD in prescribed form](#) (or exemption proof, if exempted).
15. [Receipt of Tender Document Cost in prescribed form](#)
16. Manufacturing firm valid ISO Certificate with period validity.
17. Original affidavit from the bidder that business entity is not blacked listed by any organization
(notarized on Rs. 100 stamp paper).
18. Warranty certificate for required duration as given in tender document
19. Any other item(s) specified in above terms & conditions.

STEP – II

Financial Bid to be submitted on-line at www.mpeproc.gov.in

Commercial/ Price bid packet (on-line)

(B) Submission of Mandatory Documents at Office address:

STEP–III: Mandatory Document to be submitted by registered post/courier/personally at Office address at JNKVV, Jabalpur

The documents listed above in **STEP-I** (all fifteen original documents - sealed and signed on each page) to be submitted (hard copy) in the **Technical Bid Envelope – “A” (separate for each item)** at the address given below before last date as mentioned in bid as given below.

1. [Covering letter](#) of the participating firm.
2. [Certificate for acceptance](#) of terms and conditions of tender on firms letterhead in original.
3. [Check list](#) properly filled-in (Annexure-I).
4. Original equipment manufacturer (OEM) certificate or [authorized dealership/ distributorship certificate](#) as applicable original only directly from manufacturer.
Third party authorization will not be accepted and offer rejected.
5. [Detailed technical write-up in original](#) highlighting the model Name / Number, features of the equipment offered and / or Technical literature/manuals.
6. [Company profile](#) along with detailed printed literature in original of each item or sub item quoted in the tender.
7. [Compliance Certificate](#). Certificate of clause by clause compliance of specifications as mentioned in tender.
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9. [Last 3 \(three\) years income tax return](#)
10. [Sales turnover](#) of last three years with supporting documents
11. [PAN No.](#) of the firm with supporting document
12. [GST No.](#) of the firm with supporting document

13. [Firms/Business Registration](#) documents / Copy of valid Registration Certificate under State/Central/ Commercial Sales Act.
14. [Original EMD in prescribed form](#) (or exemption proof, if exempted).
15. [Receipt of Tender Document Cost in prescribed form](#)
16. Manufacturing firm valid ISO Certificate with period validity
17. Original affidavit from the bidder that business entity is not blacked listed by any organization (notarized on Rs. 100 stamp paper).
18. Warranty certificate for required duration as given in tender document
19. Any other item(s) specified in above terms & conditions.

Technical Bid envelope-A of all items separately will be opened before a committee constituted for the purpose. After verification, scrutiny and due recommendation of the committee, the financial bid of the eligible tenderer who have offered their rates in the price bid shall be opened on-line.

Physical submission of documents to following address:

The Director Instruction

Jawaharlal Nehru Krishi Vishwa Vidyalaya
Krishi Nagar, Adhartal
Jabalpur (M.P.) 482004, India
Ph.: 0761-2681608, Fax: 0761-2681608
E-mail: di_jnkvv@rediffmail.com
www.jnkvv.org

NOTE :

- (i) *Bidders are requested not to submit financial bid in any envelop. The price bid will be open only after due satisfaction of technical bid on-line.*
- (ii) *Tax extra if any must be shown separately in the specified column of financial bid.*



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Dated: 03/10/2018

General Terms and Conditions:

1. The Bidder/OEM should have average annual turnover of Rs. 2 Crore (Minimum) in the last three financial years. The copies of Audited Accounts / Balance Sheet, Profit & Loss Account along with Income Tax Returns for the last three years shall be attached with the Tender.
2. The Bidder/OEM should have implemented RFID based library automation solution in at least 5 libraries having 20,000 or more books in each of the libraries across India. And all 5 libraries should be integrated with KOHA Library Management Software and should be RFID functional since last 3 or more years. Customer references and Purchase orders must be attached along with the Tender.
3. The bidder should have headquarter in India and is registered as a company in India as per Companies Act 1956 and should have been in operation for a period of at least 5 years as on date of submission of tender. The Certificate of Incorporation issued by the Registrar of Companies along with copies of the Memorandum and Articles of Association is to be submitted along with technical bid.
4. The Bidder should submit Certificate of Authorization from the Principal Manufacturing Company and self declaration in case of OEM Bidding to quote the Tender.
5. No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will only be considered.
6. It is mandatory to provide all the relevant information in **Annexure I**.
7. Broad-based specifications of equipment/ items/ systems/ works etc. are given in **Annexure II**. The tenderer should also take note of the remarks, if any, given there in.
8. a. Tender can be **purchased on-line** from www.mpeproc.gov.in – Start Date: **05.10.2018, 10.00 am** to **06.11.2018, 11.59 pm**.
b. Pre-bid presentation will be held on **23.10.2018, 11.00 am** in the Meeting Hall of Director Research Services.
c. Uploading of revised technical specifications (if required after pre-bid): **25.10.2018, 4.00 pm**.
d. Bid can be **submitted on-line on www.mpeproc.gov.in upto 14.11.2018, 11.59 pm.**
e. ~~Mandatory Submission of Envelope (EDA) containing submitted digital documents to the Director~~
JNKVV, Adhartal, Jabalpur - 482 004 so as to reach on or before dated 22.11.2018, 3.30 pm.
f. Belated tender due to postal or any other delay will be rejected.

- g. **Technical Bids [Mandatory Submission (Envelope A)]** will be opened on **24.11.2018, 3.00 pm.** in the office of undersigned in presence of unauthorized representative of tenderer.
- h. **Financial Bids** of qualified bidders will be opened on **30.11.2018, 11.00 am.**
- i. The tender for each item should be sent separately. The duly sealed envelope should super scribed **TENDER FOR THE TENDER No. (NAME OF THE TENDER) DUE on.....FOR CENTRAL LIBRARY JNKVV JABALPUR.**
- j. If offers for more than one item are clubbed together, tender will be rejected.
- k. The tender offers should have a validity of 6 months from date of opening.
- l. J. N. Krishi Vishwa Vidyalaya reserves the right to extend the opening date of tender.
- m. All the leaflets in the offer should be original marked with signature and seal of authorized person.
6. The bidder should be a manufacturer who must have manufactured, tested and supplied in India, the equipment similar to the type specified. Bids of bidders quoting as authorized representative of a manufacturer, meeting with the above requirements in full, can also be considered, provided.
- a. The manufacturer furnishes a legally enforceable authorization in the prescribed form, assuming full warranty obligations for the goods offered.
- b. The bidder, as authorized representative, has supplied, installed and satisfactorily commissioned and provided after sales service for equipment in India during the last 10 years.
7. a. The rates quoted should be for single complete unit with F.O.R. delivery at Central Library, JNKVV, Adhartal Jabalpur. The rates quoted should be inclusive of packing and forwarding charges/ loading/ unloading/ handling charges/ freight/ full risk coverage insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/ tenderer and they must quote the rates F.O.R, JNKVV, Jabalpur. The rate should be quoted in Indian Rupees or Foreign Currency.
- b. Custom duty (with and without exemption certificate) and other levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.
- c. Other charges, if any, should be shown separately for each item and sub-item.
- d. Prices for the main item and accessories should be given separately. This is necessary to work out prices of a desired configuration.
8. The tender should be accompanied by detailed printed technical literature with specifications, make and model number of each item and sub-item quoted in the tender.

Specifications given in the offer must match to the website and/or authentic printed technical literature or better otherwise the offers shall be rejected.

9. All losses during transport will have to be borne by the bidders.
10. The bidders must provide original guarantee/ warranty on manufacturer's letter head for satisfactory functioning of the equipment/ system and free service, replacement of parts and supply of consumables during warranty period from the date of successful and satisfactory installation of the equipment/ system.
11. It is mandatory to quote the latest and improved model of said instrument for pesticide residue analysis. Quote should not be for refurbished instrument. Bidder must have installed five equipment in India. Bidder must also furnish the purchase details of the said equipment.
12. Warranty (36 Months on-site Warranty including Spare Parts etc. commencing after successful installation and commissioning with full integration with existing KOHA Library management Software).
 - 12.1 The bidder must provide **Three-years warranty** of the equipments. Minimum three-visit of service engineer is required per annum or as an when necessary. No expenditure (either for repairs and replacement of consumable and/or non-consumable parts and/or custom clearance) will be borne by us during warranty period, however required documents will be provided. All the supplied items should be covered under warranty period. Break down period should not exceed more than 15 days in any case.
 - 12.2 The bidder must quote for three years Annual Comprehensive Warranty (including all spares and labour) from the date of expiry of warranty period i.e., after successful completion of 3-years warranty period. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected
 - Ñ No conditional warranty like mishandling, manufacturing defects, etc. will be acceptable.
 - Ñ Comprehensive Warranty as well as Annual Maintenance Charge (AMC) contract will be inclusive of all accessories and Turnkey work.
 - Ñ Replacement and repair will be undertaken for the defective RFID Library Equipment for Central Library.
 - Ñ Proper marking has to be made for all spares for identification like printing of installation and repair dates.
13. The Supplier shall warrant that the Goods supplied under this Contract are new, unused or the most recent, advance upgraded models and those they incorporate all recent improvements in design and materials. The Supplier shall further warrant that all Goods supplied under this Contract shall have no defect, arising from design, materials or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in conditions prevailing in the country of consignee destination. The Purchaser/ consignee shall promptly notify the Supplier in writing of any claims arising under this warranty. "Upon receipt of such notice, the Supplier shall within 10 days

repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/ goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/ goods thereafter. In the event of any correction of defects or replacement of defective material during the warranty period of **Thirty Six (36) months**.

15. **Training:**

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 RFID (Radio Frequency Identification) Management System for Central Library to the satisfaction of the user department.

16. **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 38 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 Annexure- III, 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.

17. In case of disputes arises it will be resolved through process of arbitration. The Vice Chancellor, JNKVV, Jabalpur or his authorized representative shall be the sole arbitrator whose decision in the matter shall be final and binding on all parties.

18. Supplier should provide the list of items which are covered under consumables. The items not listed in the consumables would be considered as spare parts for the purpose of warranty obligation including replacement/ repairs.

19. On approval of the tender supplier should make the agreement on the Rs. 100 stamp paper that aforesaid "Terms and Conditions" are agreeable to them. This should be signed and stamped in the presence of two witness and purchaser.

20. Latest and upgraded version of licensed software developed during warranty period should be provided.

21. **Tender Document Cost:**

The details of tender document can be downloaded from website (www.mpeproc.gov.in) and tender document cost should only be submitted on-line on the portal.

22. **EMD:**

The “Technical Bid” of each item must be accompanied by Earnest Money Deposit (EMD) as shown against each item in Annexure-II in the form of Crossed Bank Draft/ Pay Order/ Banker’s/ Manager’s Cheque of any Nationalized Bank made in favour of “Director Instruction, JNKVV, Jabalpur”. Without the earnest money in the above form, the offers will be rejected. The EMD in the form of Firm’s Cheque will not be accepted and the offer will be rejected.

23. **Payment Terms:**

Rate contract and Installation of RFID (Radio Frequency Identification) Management System for Central Library of Foreign Origin Located within India/ RFID (Radio Frequency Identification) Management System for Central Library to be imported and supplied against payment in Indian Rupees:

The firm should submit the following document in bid:

- (i) Four copies of supplier’s invoice showing contract number, RFID (Radio Frequency Identification) Management System for Central Library description, quantity, unit price and total amount.
 - (ii) Two copies of packing list identifying contents of each package.
 - (iii) Inspection certificate issued by the nominated Inspection agency, if any.
 - (iv) Certificate of origin.
 - (v) Insurance Certificate
 - (vi) Manufacturers/Supplier’s warranty certificate & In-house inspection certificate.
- b. GST as applicable and HS code should be mentioned in the tender.

23.1 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-4 valid till 2 months after expiry of entire Warranty period.

- Ñ The supplier shall not claim any interest on payments under the contract.
- Ñ 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.
- Ñ The payment shall be made in the currency / currencies authorised in the contract.
- Ñ 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.
- Ñ 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.

24. Please quote maximum discounted price, as no further negotiations will be made.

25. Complimentary items offered will not be taken into account for calculating the cost of the item.

26. The bidder must mention upgraded latest model and company must enclose original printed literature/ catalogue/ manufacturer's website showing detailed technical specifications required. A folder showing many instruments without detailed technical specification, or tailor made literature mentioning "yes" or "as per your specifications" for the specifications asked for, will not be considered. Specifications given in the offer must match to the website and/or printed technical literature otherwise the offer shall be rejected.
27. Firm must provide a compliance statement vis-à-vis specifications in a "tabular form" clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, by the Tenderer with the company seal for its authenticity and acceptance that any incorrect or ambiguous information found will result in disqualification of the offer.
28. Any deviation, variation or non-compliance of the terms and conditions by the tenderer shall be considered as a breach of contract and JNKVV reserves the right to forfeit the amount of earnest money and/or security deposit in part or in full and take action as per legal arrangement.
29. The supplier shall also undertake that the firm have never been black listed by any Govt./ Quasi Government firm in India and no case is pending at present against the firm. This should also be made clear in the tender as a preliminary undertaking.
30. Tender will not be considered if the firm does not supply a copy of the GSTIN & PAN allotted to Firm's Name. **PAN of the owner or any other persons will not be accepted.**
31. J. N. Krishi Vishwa Vidyalaya reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) thereof. It also reserves the right to place order wholly or in part with one or more than one firm as they may be convenient to JNKVV and availability of fund.
32. After Pre- bid no communication will be entertained from bidders.
33. **Liquidated damages:**
- If the supplier fails to deliver any or all of the RFID (Radio Frequency Identification) Management System 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 (Radio Frequency Identification) Management System 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.
34. **After Sales Service:**
- After sales service center should be available at the nearest to 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 (Radio Frequency Identification) Management System for Central Library shall be available for at least 10 years from the date of supply of RFID (Radio Frequency Identification) Management System for Central Library.

**Director Instruction
JNKVV, Jabalpur**



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Annexure – A

KEY DATES

Sl. No.	Directors Instruction JNKVV Jabalpur	Bidder's Stage	Start		Expiry		Envelopes
			Date	Time	Date	Time	
1.	--	Purchase of Tender – Online	05.10.2018	10:00 am	06.11.2018	11:59 Pm	--
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7.	Financial Bid Open (Envelope-B)	--	30.11.2018	11:00 am	--	--	B

Original term deposit receipt of earnest money deposit and demand draft for the cost of bid document shall be submitted by the bidder so as to reach the office as prescribed in Bid Data Sheet at specified time and date i.e 22.11.2018, 3:30 pm at Office of Director Instructions, JNKVV, Jabalpur.



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Annexure - I

CHECK LIST

Name of Bidder: _____

Name of Manufacturer: _____

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document
1	Name Of Manufacturing Company		
2	Name Of Bidder		
3	Contact Numbers		
4	Complete Address		
5	E-Mail Address		
6	Have you enclosed Tender Fees of required amount for the quoted schedules? Attach Details		
7	Have you enclosed EMD of required amount for the quoted schedules? Attach Details		
8. a.	Dully filled Tender Form along with the Technical Compliance statement (All the pages should be signed & initialed)		
b.	Tender fee of 1000/- paid online		
9.	Have you submitted the copy of the registration as a company in India as per Companies Act 1956? Attach Copy		
10. a.	Have you enclosed clause-by-clause technical compliance statement for the quoted RFID (Radio Frequency Identification) vis-à-vis the Technical specifications.		
b.	In case of Technical deviations in the compliance statement, have you identified and marked the deviations?		
11. a.	Have you submitted satisfactory performance certificate(minimum 10 years exoerience) as per the details required in Tender Docment.		
b.	Have you submitted copy of the order(s) and end user certificate as per the details required in Tender Document ? Attach Copy		
12.	Have you submitted manufacturer's authorization as per Annexure IV?		

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document
13.	Have you enclosed RFID (Radio Frquency Identification) Items catalogue, leaflet, and brochure with full details of quoted Items?		
14.	Have you submitted prices of Items, turnkey (if any), AMC etc. in the Price Schedule ?		
15.a	Have you kept validity of your bid 12 months from the date of opening of Technical Bid as per the TE document?		
b.	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		
16.	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		
17.	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		
18.	Have you fully accepted payment terms as per TE document?		
19.	Have you fully accepted delivery period as per TE document?		
20.	Have you submitted the certificate of incorporation? Attach Copy		
21.	Have you accepted the warranty as per TE document?		
22.	Have you accepted terms and conditions of TE document?		
23.	Have you furnished documents establishing your eligibility & qualification criteria as per TE documents?		
24.	Have you furnished Annual Report (Balance Sheet and Profit & Loss Account) for last three years prior to the date of Tender opening? Attach Copy		
25.	Have you submitted an affidavit that the firm has not been black listed in the past by any Govt. Institution/ any Organization?		
26.	Have you submitted an affidavit that the firm has no vigilance case/CBI/FEMA case pending against him/supplier (Principal)?		
27.	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)?		

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.

DECLARATION

The terms and conditions as mentioned in the tender are acceptable to us.

(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)



DIRECTORATE OF INSTRUCTION
JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA
JABALPUR – 482 004 (M.P.)

Tender No.: IPRO/DI/2018-19/76

Dated: 03/10/2018

Annexure - II

Item and Specifications
Supply, Installation & Commissioning of
RFID (Radio Frequency Identification Management System for Central
Library, JNKVV, Jabalpur with full Integtarion with KOHA Library
Management Softwarte already in operation

(Bidder must quote latest and upgraded model of Rate Contract, Supply & Installation RFID (Radio Frequency Identification Management System for Central Library, attach compliance sheets. *Please provide all the relevant document of the technical specifications and technical compliance statement*).

All items required for the full-fledged function of an advanced, high sensitive Rate Contract, Supply & Installation RFID (Radio Frequency Identification Management System for Central Library including all accessories, spares and supporting instruments as outlined below are to be quoted.

- 1 (a) Whether the quoted/ similar model has minimum 5 successful installation excluding manufacturers/ suppliers own laboratories, completed in all respect and in running condition in India **YES/NO**.
- (b) Please specify the number.

Against each point in the technical specification, compliance must be marked as **Yes/NO**.

Minimum Technical Specification:

Item No. 1: RFID Book Tags			
Item Minimum Specifications	Qty.	Matched/ Not Matched	Deviation, If any
The RFID chip used in the tag should have been designed specifically for Library use. i.e. it should have three sections: <ul style="list-style-type: none"> Ñ Lockable section for item identification Ñ Re-writable section for library specific use Ñ Security function (EAS) for item anti-theft (which can be activated and deactivated), Ñ The RFID chip should have multi read function, i.e. several tags can be read at the same time 	20,000		
Tag size should be 80mm x 50mm with at least 2048 bits memory, multi-read and antitheft			
Distance for detection from pedestal should be minimum of 92 cms			
Tags should be fully ISO 15693/18000-3 compliant			
Other features: "Tag Talks First" (TTF) feature, tamper proof, detection rate of the system should be above 95% consistently regardless of the number of items that are in the field			
Warranty of Tags Minimum 40 years for logic circuits and replacement of defective tags if found during first time tagging			
Mechanical Dimension <ul style="list-style-type: none"> • Transponder coil size 80X50 mm ± 0.5mm • Transponder die-cut size 80 x 50 mm 0.2 mm • Thickness of the IC 150 micrometer ± 10% • Overall thickness of transponder package (excluding IC and siliconized paper) 200 micro meter ± 10% • Thickness of the siliconized wafer 56 micro meter 			
Electrical characteristics <ul style="list-style-type: none"> • Integrated Circuit (IC) Philips i-Code-SLI X. • ICS protocol /anti-collision ISO 15693/18000-3 • Operating frequency 13.56 MHz • Unloaded resonance frequency 14.15 MHz ±0.30 MHz • Memory 2048 bits R/W EEPROM 			
General characteristics of transponder <ul style="list-style-type: none"> • ESD voltage immunity +12 kV peak. HBM • Bending diameter (D) > 50 mm. tension less than 10 N • Static pressure (P) < 10 MPa (10 N/mm²) 			

Item No. 2: Anti-theft Sticker (Institution Labels)			
Item Minimum Specifications	Qty.	Matched/ Not Matched	Deviation, If any
Good quality self adhesive labels of following specification:	20,000		
Good quality smooth face			
Label printed with Name and logo (design to be approved by Department)			
Size: Minimum half inch larger on all sides than the RFID tag			
Strong permanent adhesive, which does not leach in to the paper of the book			

Item No. 3: Smart Cards			
Item Minimum Specifications	Qty.	Matched/ Not Matched	Deviation, If any
The smart cards should be 1kb Mifare Plus cards with pre printing on both sides (Supply of pre printing to be approved by the Department)	1,000		
The smart card must be for multipurpose use by the library users.			
1k byte EEPROM			
Unique serial number			
16 securely separated sectors supporting multi- application			
Each sector consists 4 blocks with a length of 16 Byte			
2 x 48 bit keys per sector for key hierarchy			
Access conditions free configurable based on 2 level key hierarchy			
Number of single write operations: 100,000			

Item No. 4: Library Staff Station Reader

Item Minimum Specifications		Qty.	Matched/ Not Matched	Remarks (If any)
Read/Write/Anti-theft programming should be done in one single operation		01		
Read/Write distance of Up to 25 cm and programming time of 1 second				
Should be fully ISO/IEC 14443A, 15693 and ISO 18000:3 compliant				
The programming station should interface with the Library Management Software using NCIP V2.0 protocol				
Integrated with reader for patron ID Card based ISO/IEC 14443A Mifare Plus to read for circulation				
Integrated with reader for patron ID Card based ISO/IEC 14443A Mifare Plus for personalization of data into the ISO/IEC 14443A Mifare Plus passive contact less 1Kb smart card in the pre-defined location in the memory The details of memory location in smart card will be provided at appropriate time				
NCIP V2.0 compliance software interface integrated with integrated library management software for all operations like patron card personalization, check-in. check-out, renew, reserve etc of library circulation				
Specifications				
Parameter	Technical Specs			
Operating Frequency	13.56 MHz			
Power Supply	5V to 12V			
Read Range	Up to 25 cm			
Antenna	Internal			
Communication Interface	USB/RS232/Ethernet			
Supported Transponders	ISO 15693, ISO 14443A and ISO 18000:3			
Indicators	LED / Buzzer for power, read verification etc.			
Housing Material	ABS or Similar			

**Item No. 5: Gate Antenna System (Detection system)
(Two EAS Pedestals Library Security Gate with student Tracker)**

Item Minimum Specifications		Qty.	Matched/ Not Matched	Deviation, If any
Security gate should include two theft detection pedestals, which are interdependent of each other and also have an overlapping protection zones providing additional security. It is planned to install these pedestals at a single location in the library. The system should have suitable number of I/O ports for Standard electronic counter, web cam trigger, CCTV, locking gates etc. The offer must be complete in all respects with CCTV integration and must include all the components required for the functional of the system Library security gate. It should also have multi line infrared motion sensors to detect library foot falls and in-out numbers.		01		
Specifications				
Parameter	Technical Specs			
Operating Frequency	13.56 MHz			
Power Supply	AC 230V / 50Hz			
Transmitting Power	0.5W to 6W variable			
Read Range	Up to 1 m with pair of gates			
Communication Interface	RS232 / Ethernet			
Supported Transponders	ISO 15693-3, I Code			
Communication Parameters	Baud Rate: 115200 Kbps			
Housing Material	ABS or similar			

Item No. 6: Integration Module - Middleware Application Software

Item Minimum Specifications		Qty.	Matched/ Not Matched	Deviation, If any
Client Software should support following features and is to be Integrated with existing Integrated Library Management Software (ILMS)		01		
Tagging / Re-tagging after proper online validation of the title / member records LMS database				
Tag monitoring by accessing item record from ILMS database				
Patron Smart Card personalization monitoring by accessing patron ID from ILMS database				
Send SMS & Email for circulations and registration transaction which can be selected for specific users.				
NCIP V2.0 compliance				
Retagging option for re-registration of books & patrons				
Sorting by accessing Title record from ILMS				
Check out /Check-in/Renewal				

Provision tot display of reservations done by a member along with sequence and date of collection			
Provision of enquiry of checkouts against a member and its due date			
Provision for details of fine against a member			
Provision of slip printing containing the details of a transaction			
Reserved titles shall get highlighted while check-in			
Designing of Library web page for providing various services through internet, including WebOPEC and giving link to information website.			

**Item No. 7: Smart Card Printer with 6 Ribbons, Digital Signature Pad & Webcam
– Heavy Duty**

Item Minimum Specifications	Qty.	Matched/ Not Matched	Deviation, If any	
Double Side Card Printer	01			
Print Method Dye-sublimation / resin thermal transfer				
Resolution 300 dpi (11.8 dots/mm) continuous tone				
Magnetic stripe encoder – ISO 7811 (new and re-encoded, tracks 1,2, and 3, high and low coercivity, stripe down, 30 mil card only)				
Accepted Card Thickness 10 to 40 mil				
Accepted Card Types PVC and PVC composite				
Edge-to-edge printing on standard CR-80 media				
Auto calibration of ribbon with USB connectivity				
Input Hopper Card Capacity approx. 100 cards				
Output Hopper Card Capacity approx.: 45-50 cards				
Memory 32 MB RAM or more -> Software Drivers Windows XP (32 bit), Windows Vista (32 and 64 bit), Windows Server 2003 (32 bit), Windows 7 (32 and 64 bit), Windows Server 2008 (32 and 64 bit), Windows 8 and Win 8 Pro (32 and 64 bit), Windows 10 all versions (32 and 64 bit), Windows Server 2012 (64 bit) -> Interface USB 2.0, Ethernet with internal print server -> Supply Voltage 200-260 VAC, 50-60Hz				
Smart card contact station ISO 7816				

Combined MIFARE® ISO 14443 (13.56 MHz) and ISO 7816 Contact Encoder Specifications – PC/SC and EMV level 1 certified (50 card capacity [30 mil] external output hopper) Encoding over USB and Ethernet			
Full color Ribbons and Cleaning Kit			
Printer with logo and a photograph with demographic details.			
Maps Data from Database to Identify on the card			
Data	To be fetched from the LMS database		
Design	Printing design to be developed as per instructions from the Library		

Item No. 8: Self-check in Self-check out Kiosk Station (Automated Book Issue - Return Station)				
Item Minimum Specifications	Qty.	Matched/ Not Matched	Deviation, If any	
RFID Reader and Antenna with multiple Read/Write facility	01			
Kiosk should suit the library decor				
High Speed Thermal Slip Printer				
17” or higher LCD/LED Touch Screen Monitor uses Capacitive Technology				
Branded Small Form Factor CPU				
Multi protocol firmware ISO/IEC 14443A, 15693 and ISO 18000:3 compliant				
Communication interface — Ethernet/LAN				
The Self Checkout station client software should interface with the ILMS Software giving following features: Check out / Renewal Transaction Status Transaction Printout				
Provision for display of reservations done by a user along with sequence and date of collection,				
Provision of enquiry of checkouts against a user and its due date.				
Provision for enquiry of fine against a user,				
Specifications				
Parameter		Technical Specs		
Operating Frequency		13.56 MHz		
Power Supply	180-230V Ac; 50 Hz			
Read Range	20-25 cms 3 to 4 books of average size			
Antenna Size	300 X 300 mm or more			

Communication Interface	Ethernet/LAN			
Supported Transponders	ISO 15693, ISO 14443A and ISO 18000:3			
Display	17" or higher TFT capacitive touch screen			

Declaration by the Bidder

It is hereby declared that the details given above are correct as pertaining to the quoted model, and all data and reports required for substantiation of technical claims have been submitted.

SIGNATURE OF
 BIDDER
 SEAL OF THE
 COMPANY

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY /AMC SECURITY

To,
The “Director Instruction”,
Jawahallal Nehru Krishi Vishwavidyalaya
Krishi Nagar, Adhartal, Jabalpur (M.P.) 482 004

WHEREAS _____ (Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no. _____ dated _____ to supply (description of RFID (Radio Frequency Identification Management System for Central Library) (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 38 (Thirty Eight) months from the date of satisfactory installation of the RFID (Radio Frequency Identification) Management System 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

MANUFACTURER'S AUTHORISATION FORM

To,
The "Director Instruction",
Jawahallal Nehru Krishi Vishwavidyalaya
Krishi Nagar, Adhartal, Jabalpur (M.P.) 482 004

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.

CERTIFICATE & DECLARATION

It has been certified that all information provided in tender form is true and correct to the best of my knowledge and belief. No forged / tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that JNKVV, Jabalpur is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients. In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD/SD and or any penal action and other damages including withdrawal of all work / purchase orders being executed by us. Further JNKVV, Jabalpur is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future. I / We assure the Institute that neither I / We nor any of my / our workers will do any act/s which are improper / illegal during the execution in case the tender is awarded to us. Neither I / We nor anybody on my / our behalf will indulge in any corrupt activities / practices in my / our dealing with the Institute. Our Firm/ Company/ Agency is not been blacklisted or banned by any Govt. Department, PSU, University, Autonomous Institute or Any other Govt. Organization.

Date :

Signature of the Bidder

Place

Stamp

Note: This certificate should be executed on duly notarised 100/- Stamp Paper.

FINANCIAL TENDER FORMAT

- A) Price Schedule For Domestic RFID (Radio Frequency Identification System) For Central Library Or RFID (Radio Frequency Identification System) For Central Library Of Foreign Origin Located Within India To Be Imported And Supplied Against Payment In Indian Rupees Only**

S. No.		Unit Price (Rs.)	Qty. (nos.) Required	Amount (Rs.)	Taxes (Rs.) (GST etc.)	Total Price (Rs.)
		1	2	3 (1 X 2)	4 (on 3)	5 (3 + 4)
1	RFID Tags – Books		20,000 nos.			
2	Anti Theft Sticker		20,000 nos.			
3	RFID 1KB Smart Identity cum Library Cards		1,000 nos.			
4	Staff Station Reader		1 unit			
5	Gate Antenna System (Detection system) with student tracker		1 unit			
6	Standard MiddleWare Application software		1 unit			
7	Smart Card Printer with 6 Ribbons, Digital Signature Pad & Web Cam – Heavy Duty		1 unit			
8	Self-check in Self-check out Kiosk (Automated Book Issue Return Station)		1 unit			
	GRAND TOTAL					

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 period of 36 months shall be quoted separately as per Annexure VI
3. Bidder has to quote for AMC also otherwise they will be treated as disqualified.
4. **L1 will be decided on the total sum (Grand Total) of all listed items only.**

Name _____

Business Address _____

Place: _____

Date: _____

Signature of Bidder _____

Seal of the Bidder _____

Annexure VI

B) PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD of 36 months

1	2	3	4					5	
Tender No.	Brief Description of RFID (Radio Frequency Identification) Management System for Central Library	Quantity (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4e)]	
			1st	2nd	3rd	Total Unit Price of AMC	% Service Tax	Total Unit AMC Price with Service Tax f= (d+e)	
			A	B	c	d	e		

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

1. The charges for Annual AMC after warranty period of 36 months shall be quoted separately as per Annexure VI
2. Bidder has to quote for AMC also otherwise they will be treated as disqualified.

Name_____

Business Address_____

Place: _____

Date: _____

Signature of Bidder_____

Seal of the Bidder _____