



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

e-Tender Document

IPRO/DI/Library/2026/29

Dated: 05.02.2026

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



**DIRECTORATE OF INSTRUCTION
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JABALPUR – 482 004 (M.P.)**

1.a. Tender Notice

e-Tender

IPRO/DI/Library/2026/29

Dated: 05.02.2026

Inviting E-tender for the Supply, Installation and commissioning of RFID (Radio Frequency Identification) Management System for Central Library, JNKVV Jabalpur. Tender documents are available on portal <https://mptendrs.gov.in/nicgep/app>. and www.jnkvv.org. Purchase of online tender from Date 05.02.2026. Submission of technical bid Date 25.02.2026. Correction, if any, will only be posted above website. No press notice will be issued separately.

S. No.	Name of the Item	Quantity	FOR at	Tender Document Cost (Rs.)	EMD (Rs.)
1	RFID Security Gate (Two Pedestals)	01	Central Library, JNKVV Jabalpur	1,000.00	35,000.00
2	RFID Smart book racks with trolley	01			
3	RFID Digital entry reader for attendance	02			
4	RFID Middleware application software	01			
5	KOHA Software	01			
6	RFID Self Adhesive Tags (For Books, Thesis, Journals)	20,000			
7	Antitheft sticker	20,000			
8	RFID Smart cards (1 KB)	2000			
9	Smart Card Printer	01			

Note- Complete system installation and integration with KOHA LMS at Central Library, JNKVV Jabalpur.

**Director Instruction
JNKVV, Jabalpur**



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1. b. Important Information about MP e-Tender Portal

Mail ID: eprohelpdesk@mpsdc.gov.in

Support timings: Monday to Friday from 10:00 AM to 05:00 PM

MPSEDC help line No. 08517936082, 07566660425, 08989685065

Please visit <https://mptenders.gov.in/nicgep/app> and www.jnkvv.org for tender document, any updates or corrigendum as they will not published in News papers. Bidders are advised to visit the above websites prior to submission of tender.

Registration Process:

For participating in the above e-tender, the bidders shall have to get themselves registered with <https://mptenders.gov.in/nicgep/app> and get user ID & password. Class 3 Digital Signature certificate (DSC) is mandatory to participate in the e-tendering process. For any clarification/difficulty regarding e-tendering Process flow, please contact NIC

Helpline Numbers: 0120-4001002, 0120-4200462, 0120-4001005, 0120-62777877.

- a. Interested bidders can purchase the tender documents online from website: <https://mptenders.gov.in/nicgep/app>.
- b. All the payments (Tender Fee and EMD) should be made on-line failing which the tender will be rejected.

1. c. Procedure for on-line Submission of Tender Document

The following procedure will be adopted for e-tender process.

DEPOSITING THE BIDS:

The technical and financial bids should be submitted through on-line mode on <https://mptenders.gov.in/nicgep/app>. However, the technical bid documents would also be required to be submitted physically at office address.

STEP – IOn-line Submission

Technical Bid Documents to be submitted (in PDF format only) on-line at

<https://mptenders.gov.in/nicgep/app>

Essential documents required

1. Covering letter of the participating OEM/bidder
2. Receipt of Tender Fee paid on-line
3. Receipt of EMD paid on-line or exemption proof, if exemption requested
4. Income Tax Return of last 3 (Three) financial years.(Year 2022-23/2023-24/2024-25)
5. Chartered Accountant audited balance sheet for the last 3 (Three) years in the relevant business.
6. Experience Certificate having min. 10 years experience in the relevant field (supply and service support of quoted/similar/compatible RFID items).
7. PAN No. of the firm attached document.
8. GST No. of the firm attached document.
9. Firms/Business Registration documents/Copy of valid Registration Certificate under State/Central/Commercial Sales Act.



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10. Copy of ISO/CE/WHO/GMP/CF/ISI etc. Certificate with validity period.
11. Documents in support by bidders registered as MSEs or Start-ups in Madhya Pradesh region, if any.
12. Original Technical literature/brochure in support of Item Specifications
13. **Annexure-1:**Check-List of submitted documents to be provided with Technical Bid
14. **Annexure-2:** Compliance/Non-Compliance Statement in support of required Item Specifications
15. **Annexure-3:**Original Equipment Manufacturer (OEM) Certificate
(to be submitted by manufacturer (OEM) on letter head)
16. **Annexure-4:** Manufacturer's Authorization Form by OEM (on OEM letter head and to be submitted by authorized dealership/distributorship/importers/etc.)
17. **Annexure-5:** OEM Support & Commitment through Bidder/Bidder(on the Letter head of the OEM)
18. **Annexure-6:** Tender Terms &Conditions Acceptance Letter(to be given by all participated bidders on firm's letter head)
19. **Annexure-7:** Undertaking regarding Not Blacklisted/ Non–Debarment (to be submitted by all bidders on notarized agreement on non-judicial stamp paper of Rs. 500/)
20. **Annexure-8:** Client/User's List (to be submitted by all bidders on firm's letter head)
21. Submiit the client list with supply order where supplied the RFID systm value of at least Rs. 10 Lakhs for a single order.
22. Submit the list of clients where RFID System Integrated with KOHA LMS.
23. Bidder /OEM submit the Number and list of Human Resource Strenth with Technical Expertise.
24. Any other item which bidder would like to include in support

STEP – II

Financial Bid to be submitted on-line at - <https://mptenders.gov.in/nicgep/app>

The financial bid shall be submitted in the enclosed format (Annexure- IX) only online through MP e-tender website. No financial information should be submitted at any time in-print mode during the tender process. Any such instance occurring will make the rejection of bid.

STEP-III:

All the documents listed above in **STEP-I**(all 24documents - sealed and signed on each page) to be submitted physically in the **Technical Bid Envelope – “A”** at the address given below before last date.



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Physical submission of documents to following address:

The Director Instruction

Jawaharlal Nehru Krishi Vishwa Vidyalaya, Krishi Nagar, Adhartal, Jabalpur-482 004 (M.P.), India

Phone – 0761-2681608 (Fax) : 0761-2681608

E-mail: di_jnkvv@rediffmail.com

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.

III. **Technical bid :**

Online bids should be submitted containing scanned copy of all documents for documentary proof, for fulfilling qualifying criteria/requirements failing which the offer shall liable to be rejected.

All document as specified in “Essential /Important/Pre Qualification Criteria of Tender Document/ Tehcnical Evaluation Parameter” should be submitted online.

IV. **Financial bid :**

The financial bid shall be submitted in the enclosed format in Annexure-IX, only online through <https://mptenders.gov.in/nicgep/app>. No financial information should be submitted at any time in print during the tender process. Any such instance occurring will make the bid unresponsive.

The quoted price shall be inclusive of all charges.

The Bidder shall be responsible for payment of any charges due to any statutory authorities such as Income Tax, CGST, SGST, IGST, etc.

1. d Details of OEM/Bidder

DETAILS OF MANUFACTURER/ BIDDER

1	Name & Full address of the Manufacturer	
2	(a) Telephone No&Mobile No (b) E-Mail (c) Web address	
3	Location of the manufacturing factory	
4	Name & Full address of the Bidder	
5	(a) Telephone No&Mobile No (b) E-Mail (c) Web address	
6	PAN No (enclose copy)	
7	GST No (enclose copy)	
8	Bank Account Details (enclose copy) Name of Account holder Bank Name &Bank Branch Account Number&IFSC code	

Date:

Signature and Seal of Bidder



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2. Tender Schedule

Important Dates

S. No.	Directorate of Instruction JNKVV, Jabalpur	Bidder's Stage	Start		Expiry		Envelopes
			Date	Time	Date	Time	
1	-	Purchase of Tender – Online	05.02.2026	6:00 PM	25.02.2026	06.00 PM	-
2	-	Pre bid Presentation (DI Office)	09.02.2026	03.00 PM	-	-	-
3	-	Uploading of revised technical specifications (if required after pre-bid)	11.02.2026	04.00 PM	-	-	-
4	-	Bid Submission – Online	-	-	25.02.2026	06.00 PM	-
5	Mandatory Submission (Envelope A) to Office of Director Instruction, JNKVV, Jabalpur	-	-	-	26.02.2026	02.00 PM	-
6	Technical Bid Open (Envelope- A)	-	-	-	27.02.2026	03.30 PM	A
7	Presentation by bidders	-	-	-	06.03.2026	02.30 PM	-
8	Financial Bid Open	Online only	to be announced later	-	-	-	-



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3. Terms and Conditions: (Proof must be submitted)

1. 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 10 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.
2. The Bidder/OEM should submit Certificate of Authorization from the Principal Manufacturing Company and self-declaration in case of OEM Bidding to quote the Tender. A dealer's sub-resellers are not allowed to bid for the tender. A letter of authorization from Original Equipment Manufacturer specific to this tender should be enclosed. The letter should mention OEMs contact numbers, email addresses and website with whom authenticity of letter can be cross checked. To verify the authenticity of the items quoted in the tender the RFID equipment should be available on OEM's website.
3. The Bidder/OEM must integrate the RFID System with our already existing RFID System.
4. 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.
5. It is mandatory to provide all the relevant information in check list (**Annexure-I**)
6. Broad-based **specifications of equipment/ items/ systems/ works etc.** are given in **AnnexureII**. The tenderer should also take note of the remarks, if any, given there in.
7. The The bidder/OEM must have delivered at least 3 RFID systems or similar instruments in the last 3 (Three) financial years to any of UGC Recognised Universities/ ICAR Institutes/ Agricultural Universities/ NITs /IITs /Government bodies with order value of at least Rs. 10 lakhs in a single order.
8. The Bidder/OEM must have to integrate the RFID system with our already pasted RFID tags in Books and user library membership card. The bidder must give a presentation of the quoted products' integration with Koha software already pasted RFID tags during the technical evaluation process. This will be a part of technical evaluation. Failing to which the eligiblity of Bidder/OEM for the tender process will be rejected.
9. The bidder must give a presentation of the quoted products' integration with Koha software during the technical presentationprocess. This will be a part of technical evaluation.
10. No upfront payment will be made. 100% payment to be released after complete installation and training.
11. A prospective bidder requiring any clarifications/representations on the Bid document may clear their doubt through e-Tender /JNKVV website only.
12. (a)The bid shall remain valid for a minimum period of **180 days** from the date of opening of the bid.
(b) JNKVV Jabalpur reserves the right to extend the opening date of tender.
(c) All the leaflets in the offer should be original marked with signature and seal of authorized person.
13. 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.



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(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.

14. The rates quoted should be for single complete unit with F.O.R. delivery at Central Library, JNKVV, 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.

15. All losses during transport will have to be borne by the bidders.

16. 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.

17. **Warranty:**

(a) The bidder must provide **Three-years warranty** of the equipment. Minimum three-visit of service engineer is required per annum or as and 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.

(b) Warranty (36 Months Onsite Warranty including Spare Parts & Labour etc.)
Commencing after successful installation and commissioning with full integration with existing KOHA/ new installed KOHA LMS.

18. **AMC** - The bidder must quote their rates (on % of work order Non-consumable item price) for subsequent three years Annual maintenance Charge (AMC) (including all spares and labour) in their technical bid from the date of expiry of warranty period i.e, after completion of the warranty period.

19. The Supplier shall certify 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.

20. **Training:**
On Site training free of cost to Library Staff is to be provided by 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 users.



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21. 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 36 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 preformancesecurity as per Proforma in **Annexure- X**, the amount of the performance security is liable to be forfeited.

22. 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.
23. 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.
24. On approval of the tender supplier should make the agreement on the Rs. 500 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.
25. Latest and upgraded version of licensed software developed during warranty period should be provided.
26. **Tender Document Cost: Rs. 1,000** - The details of tender document can be downloaded from website (<https://mptenders.gov.in/nicgep/app> and www.jnkvv.org) and tender document cost should only be submitted on-line on the portal.
27. **EMD: Rs. 35,000–Earnest Money Deposit (EMD) (to be submitted online):**

EMD of Rs. 35,000/- (Rupees Thirty Five thousand only) to be submitted on-line on MP e-tender portal. Receipt generated on-line should be submitted (online). Bank Guarantee will not be accepted towards EMD.

- a. **Exemption terms:** Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) and Start-ups **registered in Madhya Pradesh** with the National Small Industries Corporation (NSIC), MSEs can be exempted for submission of EMD only if they submit valid Permanent Enlistment Certificate for **EMD exemption** from NSIC, MSE **for the quoted/similar/comparative item and type of business only** as per MP Stores & Purchase Rules 2015 (as amended, 2022). On submitted document, it must be clearly mentioned in Registration Certificate, that the firm is exempted from submitting EMD. Also, the certificate should have validity period during the tender process.

b. Required Documents for EMD Exemption

- Registration certificates (Udyam, NSIC, KVIC, DPIIT, etc.)
- MSME Certificate
- Government-issued authorization or recognition documents.
- Ownership or governance proof.
- Affidavit or declaration form as per tender requirements.



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28. The successful bidder shall supply the required RFID items, must be delivered on before 20th March, 2026.
29. Complimentary items offered will not be taken into account for calculating the cost of the item.
30. 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.
31. 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 as per **Annexure II**. 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.
32. 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.
33. 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.
34. JNKVV Jabalpur reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) thereof.
35. After Pre- bid no communication will be entertained from bidders.
36. 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.

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Annexure - I

CHECK LIST

Name of Bidder: _____

Name of Manufacturer: _____

S. No.	Activity	Yes/ No/ NA	Page No.	Information Details
1	Covering letter of the participating OEM/bidder			
2	Have you enclosed Tender Fees receipt of required amount for the quoted schedules? Attach Details			
3	Have you enclosed EMD receipt of required amount for the quoted schedules? Attach Details			
4	Income Tax Return of last 3 (Three) financial years.(Year 2022-23/2023-24/2024-25)			
5	Audited Balance Sheet for last three years prior to the date of Tender opening? Attach Copy			
6	Have you submitted the copy of the registration as a company in India as per Companies Act 1956? Attach Copy			
7	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			
8	In case of Indian Bidder, have you furnished allotted by the GST Department of Government of India? Attach Copy			
9	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			
10	Copy of ISO/CE/WHO/GMP/CF/ISI etc. Certificate with validity period.			
11	Documents in support by bidders registered as MSEs or Start-ups in Madhya Pradesh region, if any.			
12	Have you enclosed RFID (Radio Frequency Identification) Items catalogue, leaflet, and brochure with full details of quoted Items?			
13	Have you enclosed clause-by-clause technical compliance statement for the quoted RFID (Radio Frequency Identification) vis-à-vis the Technical specifications.			
14	Original Equipment Manufacturer (OEM) Certificate (to be submitted by manufacturer (OEM) on letter head)			
15	Have you submitted manufacturer's authorization as per Annexure IV?			
16	OEM Support & Commitment through Bidder/Bidder(on the Letter head of the OEM)			



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S. No.	Activity	Yes/ No/ NA	Page No.	Information Details
17	Have you accepted terms and conditions of Tender document? (Annexure -VI)			
18	Have you submitted an affidavit that the firm has not been black listed in the past by any Govt. Institution/ any Organization?			
19	Client/User's List (to be submitted by all bidders on firm's letter head)			
20	Submit the client list with supply order where supplied the RFID systm value of at least Rs. 10 Lakhs for a single order.			
21	Submit the list of clients where RFID System Integrated with KOHA LMS.			
22	Bidder /OEM submit the Number and list of Human Resource Strenth with Technical Expertise.			
23	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)?			
24	Dully filled Tender Form along with the Technical Compliance statement (All the pages should be signed & initialed)			
25	Have you submitted AMC offer mentioned in the Technical bid ?			
26	Have you quote validity of your bid 180Day's from the date of opening of Financial Bid as per the Tender document?			
27	Have you fully accepted payment terms as per Tender document?			
28	Undertaking for supply of required RFID items by 20th March, 2026.			

Note-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.

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)



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Details of the Item**Annexure - II****Item and Specifications****Supply, Installation and commissioning of
RFID (Radio Frequency Identification) Management System for Central Library**

(Bidder must quote latest and upgraded model of Supply, Installation and commissioning of 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 Supply, Installation and commissioning of RFID (Radio Frequency Identification) Management System for Central Library including all accessories, spares and supporting instruments as outlined below are to be quoted.

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

Minimum Technical Specification:

Item No. 1: RFID Security Gate (Two Pedestals)			
Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ Security gate should include two theft detection pedestals which have an overlapping protection zones providing additional security.➤ Provision to directly integrate CCTV camera for photo capturing and sharing the same over the email on immediate basis➤ Notifying & listing all accession numbers of unissued/unauthorized books passing through Gate Antenna system➤ It is planned to install these pedestals at a single location in the library.➤ It should have multi line infrared motion sensors to detect library footfalls and in-out numbers.➤ The system software shall be able to provide all the statistics of the gate, including the people counter and the list of items which generated an alarm.➤ It should have minimum 1 m distance between two pedestal➤ Operating Frequency: 13.56 MHz➤ Communication Interface: Ethernet	01		

Item No. 2: RFID Smart Cards(Min.1KB)			
Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ The smart cards should be Min.1kb Mifare compatible cards➤ The Smart Card must be ISO 14443-A compliant➤ 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 of 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	2000		



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Item No. 3: RFID Self Adhesive Tags (For Books, Thesis, Journals)

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ 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">◦ Lockable section for item identification◦ Re-writable section for library specific use◦ Security function (EAS/AFI) for item anti-theft (which can be activated and deactivated),◦ The RFID chip should have multi read function, i.e. several tags can be read at the same time➤ Tag size should be 80mm x 50mm with at least 2048 bits memory, multi-read and antitheft➤ Tags should be fully ISO 15693/18000-3 compliant➤ Other features: detection rate of the system should be above 95% consistently regardless of the number of items that are in the field➤ Mechanical Dimension<ul style="list-style-type: none">• Transponder coil size 76x46 mm ± 0.5mm• Transponder die-cut size 80 x 50 mm ± 0.2 mm➤ Electrical characteristics<ul style="list-style-type: none">• Operating frequency : 13.56 MHz• Memory atleast 2048 bits R/W EEPROM	20,000		

Item No. 4: Antitheft sticker

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
Good quality self adhesive labels of following specification: <ul style="list-style-type: none">➤ Good quality smooth face➤ Label printed with logo➤ Size: 100 mm X 100 mm or bigger➤ Strong permanent adhesive, which does not leach into the paper of the book	20,000		

Item No. 5 : RFID smart Book racks with Trolley

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ These shelves are to be used by the patrons for returning of loaned books➤ Number of shelves 4.➤ Real time check in should be processed through NCIP V2.0 or compatible with existing RFID System (Operating frequency: 13.56 MHz HF, Protocol support: ISO 15693, ISO18000-3 mode 1, Integrated Reader specification ISO 14443A compliant and ISO 15693)➤ The patrons should not have to go through any process for returning the loaned Books. They have to just place the books in the intelligent shelves for return of the books and these returned books should get updated in the library➤ Should hold 14 approx. 80-100 books.➤ It should have Industrial PC having Touch screen display to show the books returned.➤ Should be compatible to RFID frequency 13.56MHz. The shelves should have EAS/AFI functionality.➤ Possible to return multiple books at once.	01		



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Item No. 6: RFID Middleware application software

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ Client Software should be Integrated with existing Integrated Library Management Software (ILMS) using NCIP V2.0➤ Dashboard – Library usage statistics➤ Tagging / Re-tagging after proper online validation of the title / member records from ILMS database➤ Tag monitoring by accessing item record from ILMS database➤ Provision to restrict issue of reference books➤ SMS/email/Print configurable for all users individually➤ NCIP V2.0 /SIP2 compliance➤ Retagging option for re-registration of books & patrons➤ Check out /Check-in/Renewal➤ Remote shutdown/restart for Kiosk & Book Drop➤ Provision of enquiry of checkouts against a member and its due date➤ Provision for details of fine against a member➤ Provision of Auto login to staff station using registered smart card➤ Provision of Circulation rights assignment to multiple users➤ Provision to block the circulation transactions if a member's fine exceeds configurable limit➤ Provision to perform Auto Check-in of books so that large quantities of books can be checked in quickly➤ Provision to block the members to prevent circulation operations➤ Provision of Various reports should be available like tagged items, registered members, circulation transactions etc. filtered by the operator, RFID client, etc.➤ Provision to generate report of unissued items detected at gate system and capturing their photo through CCTV and sharing the same with library staff by email	01		

Item No. 07. RFID Digital Entry Reader for attendance

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ Read/Write programming should be done in one single operation➤ Read/Write distance of Up to 5 cm➤ Auto exit if card not shown while exiting the library➤ Should be ISO/IEC 14443A compliant➤ The reader should interface with the ILMS using NCIP V2.0 protocol➤ Multiple readers can be connected as a part of the systems➤ Various reports available as per requirement➤ Operating Frequency: 13.56 MHz➤ Wall mounting enabled➤ Provision to integrate with Door lock & other third-party door access systems➤ Cut off time configurable for auto exit feature	02		



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Item No. 08 : Smart Card Printer

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
<ul style="list-style-type: none">➤ Sided Printing: Double➤ Resin Thermal Transfer➤ 300 dpi➤ 26 seconds per card / 138 cards per hour (YMCKO with transfer)➤ Accepts CR80 card size➤ Ethernet / USB Interface➤ With Printer Ribbon – 8➤ Cleaning Kit – 2➤ Web camera – 1➤ Pen Tablet – 1	01		

Item No. 09: KOHA Library Management Software

Item Minimum Specifications	Qty.	Compliance Yes/No	Deviation, If any
The fully featured open source integrated Library Management System i.e., KOHA should cover all the Library functions through the Acquisition, Cataloguing, Serial Circulation, OPAC, Barcode & Spine Label Report generation and data migration. It should be implemented with the following features:-			
(a) Web based Interface	01		
(b) Full text searching			
(c) Google Jacket			
(d) Net-Cataloguing			
(e) Real Time Auto Indexing			
(f) Search Engine			
(g) Virtual Book Shelf			
(h) RFID Compatibility as per quoted			
(i) Data migration through existing database			
(j) Flexible Reporting			
(k) Multi Lingual Support			

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



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

Annexure - III

Original Equipment Manufacturer (OEM) Certificate

(to be submitted by manufacturers on letter head)

To,

The Director Instruction
Jawaharlal Nehru Krishi Vishwavidyalaya
Jabalpur (M.P.) 482004

Sub: OEM Certificate in compliance to tender for “Supply of.....”.

Tender No.:

Dated:

Dear Sir,

1. We (Name of the OEM) declare that we are the original manufacturers of the above equipment having registered office at
.....
.....
(full address with telephone number/fax number & email ID and website), and having factories at
.....
.....
2. We hereby declare that we shall provide guarantee/warranty of 3 years.
3. We also hereby declare that we have the capacity to manufacture and supply, install and commissioning the quantity of the equipments tendered within the stipulated time.

(Name) for and on behalf of

Authorized Signatory
(Signature of the OEM official, with Official Seal)

Date:

Place:



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

Annexure - IV

MANUFACTURER'S AUTHORISATION FORM

To,

The Director Instruction
Jawaharlal Nehru Krishi Vishwavidyalaya
Jabalpur (M.P.) 482004

Sub:

Tender No.:

Dated:

Dear Sirs,

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 Tender 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 Tender 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 of the General Conditions of Contract 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 Tender 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.



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

Annexure –V

OEM Support & Commitment through Bidder

[On the Letter head of the OEM]

To,

The Director Instruction
Jawaharlal Nehru Krishi Vishwavidyalaya
Jabalpur (M.P.) 482004

Sub: OEM Support & Commitment in compliance to tender for Supply of

Ref: Tender No.:

Dated:

This is to certify that the bidder M/s _____ (name of bidder) is representing us, M/s _____ (name of OEM) for _____ solution (name of product category) for the above referred tender no., for Supply, Installation, Implementation and Commissioning of with 3 year onsite warranty.

We confirm that we have understood the delivery & installation timelines defined in the tender. We confirm that we have worked out all necessary logistics and pricing agreement with <Bidder Name> and there won't be any delay in delivery, installation and support due to any delay from our side. Our full support is extended in all respects for supply, warranty and maintenance of our products. We also assure to provide the required spares and service support for the supplied equipment for a period of minimum ten (10) years after the completion of warranty period of the equipment.

M/s _____ (name of OEM) hereby certify that the products offered for this tender are not declared end of sale and if any of the product is declared end of sale during the installation and commissioning phase, it will be replaced with suitable equivalent or higher rollover product.

We also undertake that in case of default in execution of this tender by _____ (name of bidder), M/s _____ (name of OEM) will provide necessary support to JNKVV in identifying another authorized OEM partner with similar certifications/capabilities and extend support to the new partner in accordance with OEM's agreement with the new partner. In case Bidder is unable to fulfill the obligations given under this tender, M/s _____ (name of OEM) will be responsible to replace the Bidder with an alternate Indian Authorized agent to facilitate JNKVV to get the requisite work done. M/s _____ (name of OEM) shall also ensure that the alternate Indian Authorized Agent in this case shall abide by all the terms and conditions mentioned in the purchase order released to M/s _____ (name of bidder).

We declare that the following details provided below are correct and submitted to ensure that the tender requirements are fully met by the bidder without any non-compliance through the offered solution.

Yours Faithfully,

Authorized Signatory

(Signature of the Bidder, with Official Seal)

(Name) for and on behalf of

M/s. _____ (Name of manufacturers)

Date:

Place:



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

Annexure –VI

Tender Terms & Conditions Acceptance Letter
(to be given by all participated bidders on firm's letter head)

Ref: Tender No.:

Dear Sir,

I, authorized representative of <company name>, hereby solemnly confirm that we are agree to All Terms and Conditions of bid document.

I am declaring that if our company violates any terms & Conditions and scope of work of this Bid then, We Authorize JNKVV, Jablapur to take legal actions against our company.

Yours Faithfully,

Authorized Signatory
(Signature of the Bidder, with Official Seal)



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

Annexure –VII

**Undertaking regarding Not Blacklisted/ Non – Debarment
(To be submitted by all bidders on notarized agreement on
non-judicial stamp paper of Rs. 500/-)**

Sub.

Ref: Tender No.:

Sir,

This is to notify you that our Firm/Company/Organization <provide Name of the Firm/Company/Organization> intends to submit a proposal in response to Tender No.:..... dated for supply, installation

In accordance with the above we declare that:

1. We / Our Firm are not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment.
2. We/ Our Firm are not Blacklisted/ De-registered/ Debarred by any Central/ State Government/ Agency of Central/ State Government of India or any other country in the world/ Public Sector Undertaking/ Private Sector or any other agency or any Regulatory Authorities in India or any other country in the world for any kind of criminal, corrupt or fraudulent activities for which we have Executed/ Undertaken the supply/works/ services.

It is understood that if this Declaration is found to be false, JNKVV, Jabalpur shall have the right to reject the proposal, and can take/initiate legal action against our firm.

Yours Faithfully,

Authorized Signatory
(Signature of the Bidder, with Official Seal)



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

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



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

Annexure –VIII

Client/User's List (to be submitted by all bidders on firm's letter head)

S.No.	Complete address of Client/ User's	Name, Designation, contact number, e-mail id	Purchase Order No. and date	Current status	Purchase Order Amount (Rs.)	Performance Report included
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						



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

Annexure - IX

FINANCIAL BID FORMAT

(Not to Fill offline, sample fomat for view, Fill only through e-Tender online)

**PRICE SCHEDELE FOR DOMESTIC RFID FOR CENTRAL LIBRARY
OR**

**RFID OF FOREIGN ORIGIN LOCATED WITHIN INDIA TO BE IMPORTED AND SUPPLIED
AGAINST PAYMENT IN INDIAN RUPEES**

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT	TEXT#	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Currency Conversion against each Item	Quoted Currency in INR / Other Currency (click on down arrow)	Basic Cost In Figures To be entered by the Bidder	All other Taxes, Duties and Levies, if any (to be entered by Indian Bidder only)	Any Other Charges to be entered by both Indian and Foreign Bidders	TOTAL AMOUNT, It will be converted based on column L value in	TOTAL TAXES It will be converted only if you choose Full Conversio	TOTAL AMOUNT In Words
1	2	3	4	5	11	12	13	14	15	53	54	55
1.1	RFID Security Gate (Two Pedestals)	item1	1.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.2	RFID Smart book racks with trolley	item2	1.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.3	RFID Digital entry reader for attendance	item3	2.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.4	RFID Middleware application software	item4	1.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.5	KOHA Software	item5	1.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.6	RFID Self Adhesive Tags (For Books, Thesis, Journals)	item6	20000.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.7	Antitheft sticker with logo	item7	20000.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.8	RFID Smart cards	item8	2000.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
1.9	Smart Card Printer	item9	1.0000	Nos	Full Conversion	INR				0.0000	0.0000	INR Zero Only
Total in Figures												
Quoted Rate in Words												

Total price in Rupees: ----- In words: Rs.-----

Note: -L1 will be decided on the total sum (Grand Total) of all listed items considered as single unit only.

Name:

Business Address:

Place: _____

Signature of Bidder _____

Date: _____

Seal of the Bidder _____



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

Annexure - X

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

To,

The Director Instruction

Jawaharlal Nehru Krishi Vishwavidyalaya
Jabalpur (M.P.) 482004

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 60 (Sixty) 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



DIRECTORATE OF INSTRUCTION
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Technical Evaluation Parameter

The technical qualification parameters are: -

S No	Technical Qualification Criteria	Marks	Supporting Documents
1.	<p>The Bidder/OEM must be a registered Firm in India with Registrar of Companies and in business for the last 10 years</p> <p>Minimum 10 Year : 5 marks >10 years and <=11 Year : 7 marks >11 years and <=12 Year : 9 marks >12 years and <=13 Year : 11 marks >13 years and <=14 Year : 13 marks >14 years : 15 marks</p>	15	Certificate of Incorporation to be submitted.
2.	<p>The Bidder/OEM should have an average annual turnover of Rs. 5 Crore (Minimum) in the last three financial years</p> <p>5 Crore : 5 marks > 5 Crore and <= 6 Crore : 6 marks > 6 Crore and <= 7 Crore : 7 marks > 7 Crore and <= 8 Crore : 8 marks > 8 Crore and <= 9 Crore : 9 marks > 9 Crore : 10 marks</p>	10	Audited Balance Sheet from a certified Chartered Accountant
3	<p>The bidder/OEM must have delivered at least 3 RFID systems or similar instruments in the last three financial years to any of the IITs/NITs/Govt. Offices/PSU/Govt. Funded Universities/Govt. Funded Autonomous Bodies/Govt. bodies with at least having one order of value of Rs. 10 lakhs or more</p> <p>Successfully implemented in 3 recognized Univ./Org : 5 Marks Successfully implemented in 4 recognized Univ./Org : 7 Marks Successfully implemented in 5 recognized Univ./Org : 9 Marks Successfully implemented in 6 recognized Univ./Org : 11 Marks Successfully implemented in 7 recognized Univ./Org : 13 Marks Successfully implemented in 8 or more recognized Univ./Org : 15 Marks</p>	15	Copy of work order/work completion letter enclosed by bidder.
4	<p>The bidder must give a presentation on the quoted products' integration with Koha software during the technical evaluation process. This will be a part of technical evaluation.</p>	10	Bidders shall give technical write-up on their project execution plan and strategy.
		50	



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Normalization of Technical Score:

The highest technical score obtained among bidders indicates the best value will assumed a Technical Score of **100 for normalization of other bidders scores obtained.**

The Technical Scores of other eligible bidders only will then be normalized with respect to the highest technical score obtained by applying the formula:

(Technical Evaluation Score Obtained by the bidder/ Highest Technical Score obtained among the successful bidders) x 100 = say A

Normalization of Financial Score:

The lowest financial rate quoted bidders indicates the best value will assumed a Financial Score of **100for normalization of other bidders scores obtained.**

The financial score of eligible bidders will be normalized with respect to lowest rate offer obtained by applying the formula:

(Lowest Rate Offer among successful bidders / Rate offered by eligible bidder) x 100 = say B

The University will then convert these normalized values A and B by giving 50% weightage to Technical capability (A) and 50% weightage to financial offer (B) by applying the formula:

$$(A \times 50 / 100) + (B \times 50 / 100) = \text{say } C$$

The **highest C value** obtained by the bidder will be considered for being awarded the contract.

The decision of the University in the evaluation of the Tender shall be final. No correspondence will be entertained in this regard.

EXAMPLE:

Technical Score Normalization:

$$A = (\text{Score Obtained} / \text{Highest Score Obtained}) \times 100$$

Highest Score: 80

Financial Score Normalization:

$$B = (\text{Lowest Offer obtained} / \text{Offered Rate}) \times 100$$

Final Combined Score:

$$C = (A \times 50 / 100) + (B \times 50 / 100)$$

Min 60 Required					
	Technical	Financial	A	B	C
Company 1	67	220	83.75	90.9091	87.3
Company 2	80	250	100	80	90
Company 3	72	200	90	100	95