

जीवाजी विश्वविध्यालय, ग्वालियर

क्रमांक / स्टोर / 2025 / 04

दिनांक 13.01.2025

ई-निविदा सूचना

जीवाजी विश्वविध्यालय ग्वालियर द्वारा C.O.E. मद के अंतर्गत LIBRARY AUTOMATION SOLUTION (RFID SYSTEM) प्रदाय हेतु अधिकृत विक्रेता अथवा निर्माता से ई निविदा- <https://mptenders.gov.in> पर आमंत्रित की जाती है। निविदाओं का विस्तृत विवरण जीवाजी विश्वविध्यालय, ग्वालियर की वेबसाइट www.jiwaji.edu पर भी उपलब्ध है।

कुल सचिव

जीवाजी विश्वविद्यालय, ग्वालियर

S. No. / Store / 2025/07

Date: 15.01.2025

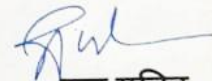
|| प्रथम ऑनलाइन ई - निविदा आमंत्रण ||

जीवाजी विश्वविद्यालय, ग्वालियर के लिए अधिकृत विक्रेता अथवा निर्माता से www.mptenders.gov.in पर ऑनलाइन निविदा आमंत्रित की जाती है, जो कि www.mptenders.gov.in से डाउनलोड की जा सकती है, इसके अतिरिक्त विश्वविद्यालय की वेबसाइट www.jiwaji.edu पर भी देखी जा सकती है, विवरण निम्नानुसार है।

निविदा प्रपत्र समस्त टर्म्स एंड कंडीशन्स एवं विवरण सहित www.mptenders.gov.in वेबसाइट पर नीचे दी गयी राशि ऑनलाइन टेंडर फीस जमा करने पर डाउनलोड की जा सकती है।

S. NO.	Tender ID/MP/JUG Tender No.	Description of work	Qty	Tentative Cost	EMD	Cost of Tender (Non refundable)
1.	2025_JIWAJ_395574_1	LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)	01	41 Lakh	1,23,000	2500.00

1. ऑनलाइन निविदा प्रपत्र क्रय करने की प्रारम्भिक दिनांक 20.01.2025 सुबह 10:00 बजे तक है।
2. ऑनलाइन निविदा प्रपत्र क्रय करने की अंतिम दिनांक 10.02.2025 शाम 5:00 बजे तक है।
3. ऑनलाइन निविदा जमा करने की अंतिम दिनांक 10.02.2025 शाम 5:00 बजे तक है।
4. निविदा प्रपत्र ऑनलाइन वेबसाइट <https://mptenders.gov.in/nicgep/app> पर जमा किए जाएंगे।
5. निविदा शुल्क ऑनलाइन जमा करना अनिवार्य है।
6. निविदाकर्तागण से अनुरोध है कि निविदा से संबंधित संशोधन, शुद्धि पत्र आदि वेबसाइट पर ही अपलोड किए जाएंगे, अतः वेबसाइट पर अध्ययन रहें।
7. निविदा में दर्शाये दिनांक समय पर निविदा खोली जावेगी/, निविदा खोलने के उपरांत तकनीकी निविदा में योग्य पाये गए निविदाकर्ताओं एवं वित्तीय निविदा की जानकारी वेबसाइट के माध्यम से बाद में सूचित की जावेगी।
8. क्रय तकनीकी समिति की बैठक की सूचना पृथक से निर्धारित की जावेगी।
9. कुलसचिव, जीवाजी विश्वविद्यालय को बिना कोई कारण बताये निविदा स्वीकृत/रद्दीकरण/अस्वीकृत करने का अधिकार होगा।


कुल सचिव

जीवाजी विश्वविद्यालय, ग्वालियर

S. No. / Store /2025/07

Date:15.01.2025

|| प्रथम ऑनलाइन ई - निविदा आमंत्रण ||

जीवाजी विश्वविद्यालय, ग्वालियर के लिए अधिकृत विक्रेता अथवा निर्माता से www.mptenders.gov.in पर ऑनलाइन निविदा आमंत्रित की जाती है, जो कि www.mptenders.gov.in से डाउनलोड की जा सकती है, इसके अतिरिक्त विश्वविद्यालय की वेबसाइट www.jiwaji.edu पर भी देखी जा सकती है, विवरण निम्नानुसार है।

निविदा प्रपत्र समस्त टर्म्स एंड कंडीशन्स एवं विवरण सहित www.mptenders.gov.in वेबसाइट पर नीचे दी गयी राशि ऑनलाइन टेण्डर फीस जमा करने पर डाउनलोड की जा सकती है।

S. NO.	Tender ID/MP/JUG Tender No.	Description of work	Qty	Tentative Cost	EMD	Cost of Tender (Non refundable)
1.	2025_JIWAJ_395574_1	LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)	01	41 Lakh	1,23,000	2500.00

1. ऑनलाइन निविदा प्रपत्र क्रय करने की प्रारम्भिक दिनांक 20.01.2025 सुबह 10:00 बजे तक है।
2. ऑनलाइन निविदा प्रपत्र क्रय करने की अंतिम दिनांक 10.02.2025 शाम 5:00 बजे तक है।
3. ऑनलाइन निविदा जमा करने की अंतिम दिनांक 10.02.2025 शाम 5:00 बजे तक है।
4. निविदा प्रपत्र ऑनलाइन वेबसाइट <https://mptenders.gov.in/nicgep/app> पर जमा किए जाएंगे।
5. निविदा शुल्क ऑनलाइन जमा करना अनिवार्य है।
6. निविदाकर्तागण से अनुरोध है कि निविदा से संबंधित संशोधन, शुद्धि पत्र आदि वेबसाइट पर ही अपलोड किए जाएंगे, अतः वेबसाइट पर अध्ययन रहें।
7. निविदा में दर्शाये दिनांक समय पर निविदा खोली जावेगी/, निविदा खोलने के उपरांत तकनीकी निविदा में योग्य पाये गए निविदाकर्ताओं एवं वित्तीय निविदा की जानकारी वेबसाइट के माध्यम से बाद में सूचित की जावेगी।
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9. कुलसचिव, जीवाजी विश्वविद्यालय को बिना कोई कारण बताये निविदा स्वीकृत/रद्दीकरण/अस्वीकृत करने का अधिकार होगा।

कुल सचिव

NOTICE INVITING TENDER DETAILS

S.No.	Description							
1.	Department name	Jiwaji University Gwalior -474011 (M.P.)						
2.	Tender Number	JU/COE /Tender/2025						
3.	Tender Subject	SUPPLY, INSTALLATION & COMMISSIONING OF LIBRARY AUTOMATION SOLUTION (RFID SYSTEM).						
4.	Period of Contract	One Year						
5.	Form of contract	Schedule Wise						
6.	Tender type	Open						
7.	Tender category	Products (both hardware and software)						
8.	EMD/Bid Security (INR)	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Description of work</th> <th>EMD</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)</td> <td>1,23,000</td> </tr> </tbody> </table>	S. No.	Description of work	EMD	1.	LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)	1,23,000
S. No.	Description of work	EMD						
1.	LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)	1,23,000						
9.	EMD/Bid security Payable to	Registrar, Jiwaji University, Gwalior -474011 (M.P.) EMD has to be paid online through www.mptenders.gov.in						
10.	Tender fee (non refundable)	The tender fee to be submitted online through www.mptenders.gov.in paid in the favor of Registrar, Jiwaji University, Gwalior.						
11.	Downloading of Tender Documents	www.mptenders.gov.in /www.jiwaji.edu						
12.	Tender Publish date	20.01.2025 at 10.00 AM						
13.	Bid Documents download start Date	20.01.2025 at 10.00 AM						
14.	Bid Submission Start date	20.01.2025 at 10.00 AM						
15.	Bid Submission End date	10.02.2025 at 05.00 PM						

16.	Submission of E-Bid	www.mptenders.gov.in For delay, University cannot be held responsible.
17.	Technical Specification Bid Opening Date	13.02.2025 (03:00 PM)
18.	Price Bid Opening	www.mptenders.gov.in
19.	Place of Technical Bid Opening	In the Administration Block of Jiwaji University. Gwalior
20.	Officer Inviting Bids/Contact Person	Registrar, Jiwaji University Gwalior - 474 011, (M.P.)
21.	Eligibility Criterion	As per the tender document (Annexure -02)
22.	Procedure For Bid Submission	e-BID has to be submitted through www.mptenders.gov.in . Documents in support of Technical Specifications along with make and models of all the items as per the list mentioned in Annexure -05 duly mentioning the make. Supporting documents of standard certifications. Annexure-02 of tender document duly signed with office seal as a token of acceptance of our standard terms and conditions List of customers, to whom the bidder had supplied identical materials in the past along with P.O. details and performance report. Annexure -08 of bidding document has to be submitted to The Registrar, Jiwaji University Gwalior. Registrar will not hold any risk and Responsibility for non-visibility of the scanned document or the loss in transit.
23.	General Terms and Conditions	As per tender document

TENDER FEES (To be submitted online)

S.No.	Description of work	Cost of Tender (Non refundable)
1.	LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)	2500.00

Contents of the Tender Document

1. Schedule of Quantity	Annexure-01
2. Eligibility Criteria & Special terms and conditions	Annexure-02
3. List of Documents to be enclosed	Annexure-03
4. List of Addresses	Annexure-04
5. Technical Specifications	Annexure-05
6. Instructions to Bidders	Annexure-06
7. General Purchase Conditions	Annexure-07
8. Statement of Deviations	Annexure-08
9. Guidelines for Submission of Bank Guarantee	Annexure-09
10. Bank Guarantee Performa for Performance Security	Annexure-10
11. Technical Bid Form	Annexure-11
12. Proforma of Performance Bank Guarantee	Annexure-12
13. Format of Contract Agreement	Annexure-13
14. Commercial Bid form	Annexure-14

Schedule of Quantity

Supply, Installation and Commissioning of Library Automation Solution (RFID System) at Central Library, Jiwaji University, Gwalior

S.No.	Teder ID/MP/JUG Tender No.	Description of work	Quantity
1.		LIBRARY AUTOMATION SOLUTION (RFID SYSTEM)	01

ELIGIBILITY CRITERIA AND SPECIAL TERMS AND CONDITIONS

A. ELIGIBILITY CRITERIA FOR TENDERERS:

- The Company/ the tenderer should be in existence for the last 5 years
- The Company or tenderer should have at least one Service Centre in India.
- The tenderer should be a Manufacturer or the authorized distributor of the equipment manufacturer or other respective products/ items.

B. SPECIAL TERMS AND CONDITIONS :

- 1. Delivery Period:** The delivery should be made within 30 days from the date of receipt of purchase order by the tenderer.
- 2. Warranty: All items supplied by the tenderer shall be under on site Comprehensive warranty for Three (3) years from the date of installation by the OEM or its representative.** Comprehensive warranty should explicitly include all spare parts and system consumable parts. Any repair work or replacement of spares needs to be done on site, the manufacturer must confirm this in their quotation.
- 3. Installation:** The installation should be done at the Central Library as mentioned in the Annexure – 04 enclosed, at no extra cost.
- 4. Response Time:** The response time of the tenderer to attend to any complaint upon receipt of the complaint/information from the user should not be more than 48 hours.
- 5. Advance payment** either direct or through bank will not be accepted in any case. As per rule, full payment will be made after receipt of material, inspection there of and after satisfactory installation and working of the entire equipment. LC will be opened in case of imported equipments if quoted in foreign exchange in the currency of country of origin.
- 6. Tax** will be applicable as per State/Central government guidelines.
- 7. The bidder** shall be responsible for getting the consignment cleared and deliver the goods. The expenses on it and concessional duties, if any should be

included in the cost of the equipment.

8. The tenderer should avoid the use of vague terms such as **“extra as applicable”**. Such tenders will be rejected.
9. Printed conditions on the back of the offer submitted will not be binding unless separately mentioned.
10. Quotations for the accessories to be considered together as one unit and thus total price shall be treated as your bid for the tender. Optional items may be quoted separately, where the equipment offered is controlled by a preloaded personal computer and it is possible to use an indigenous PC, the same should be quoted instead of an imported PC. The same would apply to a printer or any compiled other accessory or subsystem.
11. Each page of the tender should be signed and stamped by the bidder.

TENDERER SEAL

Annexure-3

List of Documents to be enclosed

The following documents should be submitted along with the bidding form otherwise the tenders are liable to be disqualified.

1. All the Supporting documents in respect of Eligibility criteria i.e.
 - Registration /Incorporation Certificate in support of the existence of the company for required number of years as per the tender schedule eligibility criteria.
 - List mentioning the addresses and contact persons with phone numbers of the service centers present in India.
 - Supporting Documents indicating that the tenderer is the Manufacture or the OEM/ Authorized representative of the corresponding items/products.
 - IT returns for the last three Assessment years
2. Annexure-02 duly signed & office Seal affixed as a token of acceptance of Special Terms and Conditions.
3. Documents in supports of Technical Specifications for the scientific equipments as mentioned in Annexure-05 clearly mentioning the make and model.
4. The list of customers (minimum of 05 in India) to whom the bidder has supplied same or identical instrument /material in the past.
5. Annexure-08.

Note:

1. The Registrar Jiwaji University, Gwalior will not hold any risk and responsibility for non-visibility of scanned document or **non receipt of hardcopies** or loss in transit.
2. The Documents that are received in time will only be considered for Technical Bid Evaluation.

3. The tenderer will be disqualified at any stage of the tender process, if found to have misled or furnished false information in the forms/Statement/Certificate submitted in proof of 1 to 5 above.
4. The Registrar, Jiwaji University, Gwalior does not bind himself to accept the lowest or any tender and he reserve the right to reject any offer without assigning any reason.

TENDERER SEAL

Address where the equipment to be installed

Central Library, Jiwaji University, Gwalior -474011 (M.P.)

1. TECHNICAL SPECIFICATIONS FOR LIBRARY AUTOMATION SOLUTION

Item No 1 Minimum Technical Specifications for various required items Library

Automation Solution Item No. 1.1 Library Staff Station Qty 01

Sno	Item Minimum Specifications	
1	Read/Write/Anti-theft programming should be done in on esingle operation	
2	Read/Write distance of Upto 25 cm and programming time of 1second	
3	Should be fully ISO/IE C 14443A, 15693 and ISO18000:3compliant	
4	The programming station should in terface with the Library Management Software using NCIPV 2.0 protocol	
5	Integrated with reader for patron ID Card based ISO/IEC 14443A Mifare for personalization of data into the ISO /IEC 14443 A Mi fare passive contact less 1Kb smart card in the pre-defined location in the memory	
6	NCIPV2.0 compliance software inter face integrated with integrated library management software for all operations like patron card personalization, check-in. check-out, renew etc of library circulation	
SNo	Parameter	Minimum asked Technical Specs of line item No 1.1
1	Operating Frequency	13.56 MHz
2	Power Supply	5Vto12V
3	Read Range	Upto25cm
4	Antenna	Internal
5	Communication Interface	USB/RS232/Ethernet
6	Supported Transponders	ISO 15693, ISO 14443 A and ISO 18000:3
7	Indicators	LED/Buzzer for power, read verification etc.
8	OperatingTemperature	-10°Cto+70°C or Room Temperature in Indian condition
9	Housing Material	Marine Grade Plywood or Similar

Item No. 1.2 : Two EAS Pedestals Library Security Gate – 1.5 mtr Minimum Specifications with Security gate should include two theft detection pedestals which 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 a suitable number of I/O ports for Standard electronic counter, web cam trigger, CCTV, locking gates etc. It should also 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.

SNo	Parameter	Minimum asked Technical Specification of 1.2
1	Operating Frequency	13.56 MHz
2	Power Supply	AC 230V/50Hz

3	Power consumption	30 W maximum
4	Transmitting Power	0.5 W to 6W variable
5	Read Range	Up to 1.5 m with pair of gates
6	Communication Interface	RS232/Ethernet
7	Supported Transponders	ISO 15693-3,ISO18000-3
8	Operating Temperature	-10° C to+70°C
9	Weight	25 Kg approximately
10	Housing Material	Industrial Plexiglas sor similar

Item No.1.3 Minimum Specifications Self Check Out Kiosk Station Qty 01

SNo	Parameter	Minimum asked Technical Specs
1	Read/Write facility	RFID Reader and Antenna with multiple Read/Write facility
2	Printer option	High Speed Thermal Slip Printer
3	Display	17” or higher LCD/LED Touch Screen Monitor using Capacitive Technology
4	Compliance	Multi-protocol firm ware ISO/ IEC14443A. ISO 15693 and ISO 18000 :3 compliant
5	Interface	Communication interface—Ethernet
6	Software feature	The Self Check out station client software should inter face with the ILMS Software giving following features: Check in/out/ Renewal Transaction Status Transaction Printout
7	Other Provisions	Provision of enquiry of check outs againsta user and its due date. Provision for enquiry of fine against a user,
8	Operating Frequency	13.56 MHz
9	Read Range	20-25 cms 3 to 4 books of average size
10	Communication Interface	Ethernet
11	Supported Transponders	ISO 15693, ISO 14443 A and ISO 18000:3
12	Operating Temperature	-10 °C to +70° C or Room Temperature in Indian condition
13	Packaging Material	Wood
14	Display	17” or higher T F T capacitive touch screen

Item No.1.4: Minimum Specifications for RFID Book Return Intelligent Trolley Qty 01

SNo	Parameter	Minimum asked Technical Specs
1	Book Return patron	These shelves are to be used by the patrons for returning of loaned books 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
2	Number of shelves	4.
3	Holding capacity	Should hold approx 85 books. The info column should be build with Industrial PC having 15-inch Touch screen display to show the books returned.
4	Compatibility	Should be compatible to RFID frequency 13.56 MHz. The shelves should have EAS functionality using EASBits/ AFI.
5	Multiple Books return option	Possible to return multiple books at once

Item No.1.5: Minimum Specifications Smart Cards Required Qty 5000

S No	Parameter	Minimum asked Technical Specs
1	Card	The smart cards should be 1 kb Mifare cards–Preprinted
2	Compliance	The Smart Card must be ISO 14443 A compliant
3	Multi Usability of card	The smart card must be for multipurpose use by the library users.
4	Multi application support	16 securely separated sectors supporting multi-application
5	Storying capacity	Each sector consists 4 blocks with a length of 16 Byte
6	key hierarchy	2 x48 bit keys persect or for key hierarchy
7	Writing option	Number of single write operations :100,000

Item No.1.6: Minimum Specifications Self Adhesive RFID Tags (for Book) Required Qty 75,000

SNo	Item	Minimum asked Technical Specs
1	RFID Chip Design	The RFID chip used in the tag should have been designed specifically for Libraryuse.i.e.it should have three sections <ul style="list-style-type: none"> ◦ Lock able section for item identification ◦ Re-writable section for library specific use ◦ Security function (EAS) for item anti-theft (which can be activated and deactivated), ◦ The RFID chip should have multi read function, i.e. several tag scan be read at the same time

2	Tag Size	Tag size should be 80 mm x50 mm with atleast 2048 bits memory, multi-read and anti theft
3	Certification on Tag	Tags should be fully ISO 15693/18000-3 compliant
4	Other Feature	Other features: detection rate of the system should be above 95% consistently regard less of the number of items that are in the field
5	Warranty	Warranty of Tags Minimum 40 years for logic circuits and replacement of defective tags if found during first time tagging
6	Electrical characteristics	<ul style="list-style-type: none"> • Integrated Circuit (IC) NXPI Code-SLIX2 • ICS protocol/anti-collision ISO15693/18000-3 • Operating frequency 13.56MHz • Memory 2048 bits R/ WEEPROM
7	General characteristics of transponder	<ul style="list-style-type: none"> • Operating temperature (electronics parts):-20'Cto*85"C or Room Temperature in Indian condition

Item No.1.7: Minimum Specifications of Institution Labels Required Qty 75,000

Sno	Minimum asked Technical Specs
1	Good quality self adhesive labels of following specification:
2	Good quality smooth face
3	Label printed with Name and logo (design to be approved by Department)
4	Size: Minimum half inch larger on all sides than the RFID tag
5	Strong permanent adhesive, which does not leach into the paper of the book

Item No.1.8:Minimum Specifications of Integration Software and application compute hardware Qty01

Sno	Minimum asked Technical Specs
1	Client Software should support following features and is to be Integrated with existing Integrated Library Management Software (ILMS)
2	Tagging/Re-tagging after proper online validation of the title/member records LMS database
3	Tag monitoring by accessing item record from ILMS database
4	Patron Smart Card personalization monitoring by accessing patron ID from ILMS database
5	Send SMS & Email for circulations which can be selected for specific users.
6	NCIPV 2.0 compliance
7	Retagging option for re-registration of books & patrons
8	Sorting by accessing Title record from ILMS
9	Checkout/Check-in/Renewal
10	Provision of enquiry of checkouts against a member and its due date

11	Provision for details off ineagainst a member
12	Provision of slip printing containing the details of a transaction
13	Provision of Auto log into staff station using registered smartcard
14	Provision of Circulation rights assignment to multiple users
15	Provision to block the circulation transactions if a member's fine exceeds configurable limit
16	Provision to perform Auto Check-in of books so that large quantities of book scan be checked in quickly
17	Provision for block the members to prevent circulation operations
18	Provision of Various reports should be available like tagged items, registered members, circulation transactions etc. filtered by the operator, RFID client etc.
19	System should be with Min Intel i7 / AMD Ryzen™ 7 Pro Processor of Intel 12000 Series / AMD 5000 Pro series 12 th Generation with 3.0 Ghz base Frequency, Min 8 Cores, Min 32 GB DDR4 RAM with Expandability up to 64 GB, 23.8" LED Back lit Monitor Size, 1Expansion Slots (PCIeX16), Min internal storage of 512 GB PCIeNVMe and 1 TB SATA Min 2 x M.2, USB port with 5 GBPS min 5 Nos, HDMI 1 x VGA, 4 x USB 2.0, 1 x Sound ports, warranty of the offered compute hardware should be of 5 years and offered application compute hardware OEM should be among the listed products in Gartner Magic Quadrant or in IDC India report during the last 5 years.

Item No. 1.9: Minimum Specifications for Smart Card Printing Solutions Qty 01

Sno	Minimum asked Technical Specs
1	Sided Printing: Dual
2	Resin Thermal Transfer
3	300 dpi
4	26 seconds per card/138 cards per hour(YMC with transfer)
5	Accepts CR80 card size
6	Smart card encoding (contact/contactless)–Upgradable
7	Ethernet/USB Interface
8	Printer Ribbon–20 nos.
9	Cleaning Kit–5 no.
10	Pen Tablet-1 nos. &Web Camera-1nos.

Item No. 1.10: Minimum Specifications for RFID Tagging Job Work (for Book) Qty75,000

Sno	Minimum asked Technical S pecs
1	RFID Tag & Sticker to be pasted in same process
2	ISO 28560 standard followed for tagging

Item No. 1.11: Minimum Specifications for RFID Hand held Portable Reader Required Qty 01

Sno	Minimum asked Technical Specs	
1	The portable hand held reader (Wand) and the required accessories must be a cordless , one-piece design, to be held	
2	The portable hand held reader must feature sound battery backup.	
3	The total weight of the portable hand held reader must be less than 1 Kg., including battery, RFID reader, antenna and computing unit, and any other components that must be carried by the user.	
4	The portable hand held reader battery life must allow the user to work for atleast 4 hours before recharging.	
5	The portable hand held reader must use a nanti-collision algorithm that does not limit the number of tags, which can be simultaneously identified and read.	
6	The proposed portable hand held reader must have an audible tone and visible indicators to verify item has been identified.	
Other required min Technical Specifications of item no 1.11		
SNo	Item	Minimum asked Technical Specs
1	Operating Frequency	13.56 MHz
2	Standby Mode (battery life)	4 Hours
3	Charging Time	4.5 Hours
4	Read Range	Up to 25 cm
5	Communication Interface	USB
6	Supported Transponders	ISO 15693-3, ISO 18000-3
7	Indicators	LED Indicator/LCD Display for Power, Read & Error and a configurable buzzer
8	Operating Temperature	-10° Cto +70° Cor Room Temperature in Indian condition
9	Storage Memory	4G Bor higher
10	Housing Material	ABSP lastic

ItemNo1.12Minimum Technical specification of All in one Printer Machines for Library RFID Solution

SNo	Item	Minimum asked Technical Specs
1	Type of Machine	Multi-functional Printing Office machine.
2	Technology	With separate Drum and Toner. Mono Component
3	Paper size(Original/Image)	A3

4	Minimum Speed per minute In A4 size	22 CP M and above
5	Memory(RAM)	512 MB and above
6	Interface	Local Print/Scan–USB2.0
7	Multiple Copies	1-999 Copies
8	Magnification	25% to 400% (1% Increment)
9	Control Panel	4 Line LCD Touch Panel
10	Copy/Print Resolution	600 dpi x 600 dpi
11	Tray Capacity	Total 350 Sheets (Main Tray - 250 Sheets (ManualTray- 100Sheets
12	Mandatory BISR registration	Yes
13	Scanning speed & Resolution	30 PPM Color and Mono Resolution upto 600 x 600 dpi,
14	Scanning formats	PDF, JPEG, TIFF

3. TECHNICAL COMPLIANCE

TECHNICAL COMPLIANCE OF LIBRARY AUTOMATION SOLUTION

Item No 1 Minimum Technical Specifications for various required items Library

Automation Solution Item No. 1.1 Library Staff Station Qty 01

S no	Item Minimum Specifications	OEM Compliance confirmation Yes/No	
1	Read/Write/Anti-theft programming should be done in one single operation		
2	Read/Write distance of Upto 25 cm and programming time of 1 second		
3	Should be fully ISO/IEC 14443 A, 15693 and ISO 18000:3 compliant		
4	The programming station should interface with the Library Management Software		
5	Integrated with reader for patron ID Card based ISO/IEC 14443 A Mifare for personalization of data into the ISO/IEC 14443 A Mifare passive contact less 1Kb smart card in the pre-defined location in the memory		
6	NCIP V2.0 compliance software interface integrated with integrated library management software for all operations like patron card personalization, check-in, check-out, renew etc of library circulation		
S No	Parameter	Minimum asked Technical Spec of line item No 1.1	OEM Compliance confirmation Yes/No
1	Operating Frequency	13.56 MHz	
2	Power Supply	5V to 12V	
3	Read Range	Upto 25cm	
4	Antenna	Internal	
5	Communication Interface	USB/RS232/Ethernet	
6	Supported Transponders	ISO 15693, ISO 14443A and ISO 18000:3	
7	Indicators	LED/Buzzer for power, read verification etc.	
8	Operating Temperature	-10°C to +70°C or Room Temperature in Indian condition	
9	Housing Material	Marine Grade Plywood or Similar	

ItemNo.1.2: Two EASP pedestals Library Security Gate–1.5 mtr Minimum Specifications with Security gate should include two theft detection pedestals which 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 a suitable number of I/O ports for Standard electronic counter, web cam trigger, CCTV, locking gates etc. It should also 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.

S No	Parameter	Minimum asked Technical Specs of 11.2	OEM Compliance confirmation Yes/No
1	Operating Frequency	13.56 MHz	
2	Power Supply	AC 230 V/50Hz	
3	Power consumption	30 Wmaximum	
4	Transmitting Power	0.5 W to 6W variable	
5	Read Range	Upto 1.5 m with pair of gates	
6	Communication Interface	RS232/Ethernet	
7	Supported Transponders	ISO 15693-3, ISO 18000-3	
8	Operating Temperature	-10° C to + 70 ° C	
9	Weight	25 Kg approximately	
10	Housing Material	Industrial Plexiglas or similar	

Item No. 1.3 Minimum Specifications Self Check Out Kiosk Station Qty 01

S No	Parameter	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	Read/Write facility	RFID Reader and Antenna with multiple Read/Write facility	
2	Printer option	High Speed Thermal Slip Printer	
3	Display	17" or higher LCD/LED Touch Screen Monitor using Capacitive Technology	
4	Compliance	Multi-protocol firmware ISO/IEC14443A.ISO 15693 and ISO 18000:3 compliant	
5	Interface	Communication interface—Ethernet	
6	Software feature	The Self Checkout station client software should interface with the ILMS Software giving following features: <ul style="list-style-type: none"> · Check in/out/ Renewal · Transaction Status · Transaction Printout 	
7	Other Provisions	Provision of enquiry of check outs against a user and its due date. Provision for enquiry off in eagainsta user,	
8	Operating Frequency	13.56 MHz	
9	Read Range	20-25 cms 3 to 4 books of average size	
10	Communication Inter face	Ethernet	
11	Supported Transponders	ISO 15693, ISO 14443 A and ISO 18000:3	
12	Operating Temperature	-10° C to +70° C or Room Temperature in Indian condition	
13	Packaging Material	Wood	
14	Display	17" or higher TFT capacitive touch screen	

S No	Parameter	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
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1	Book Return patron	These shelves are to be used by the patrons for returning of loaned books 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	
2	Number of shelves	4.	
3	Holding capacity	Should hold approx 85 books. The info column should be build with Industrial PC having 15-inch Touch screen display to show the books returned.	
4	Compatibility	Should be compatible to RFID frequency 13.56 MHz. The shelves should have EAS functionality using EAS Bits / AFI.	
5	Multiple Books return option	Possible to return multiple books at once	

Item No. 1.4: Minimum Specifications for RFID Book Return Intelligent Trolley Qty 01

Item No. 1.5: Minimum Specifications Smart Cards Required Qty 5000

S No	Parameter	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	Card	The smart cards should be 1 kb Mi fare cards– Preprinted	
2	Compliance	The Smart Card must be ISO14443A compliant	
3	Multi Usability of card	The smart card must be for multipurpose use by the library users.	
4	Multi application support	16 securely separated sectors supporting multi-application	
5	Storing capacity	Each sector consists 4b locks with a length of 16 Byte	
6	key hierarchy	2x48 bit keys per sector for key hierarchy	
7	Writing option	Number of single write operations: 100,000	

SNo	Item	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	RFID Chip Design	The RFID chip used in the tag should have been designed specifically for Library use.i.e.it should have three sections Lock able section for item identification Re-writable section for library specific use Security function (EAS) for item anti-theft (which can)	
2	Tag Size	Tag size should be 80 mmx50mm with at least 2048 bits memory, multi-read and anti theft	
3	Certification on Tag	Tags should be fully ISO15693/18000-3 compliant	
4	Other Feature	Other features: detection rate of the system should be above 95% consistently regard less of the number of	
5	Warranty	Warranty of Tags Minimum 40 years for logic circuits and replacement of defective tag if found during first time tagging	
6	Electrical characteristics	Integrated Circuit(IC)NXPI Code-SLIX2 ICS protocol/anti-collision ISO15693/18000-3 Operating frequency 13.56MHz Memory 2048bits R/W EEPROM	
7	General characteristics of transponder	Operating temperature (electronics parts): -20° C to +85° C or Room Temperature in Indian condition	

Item No. 1.6: Minimum Specifications Self Adhesive RFID Tags (for Book) Required Qty 75,000

Item No. 1.7: Minimum Specifications of Institution Labels Required Qty 75,000

S no	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	Good quality self-adhesive labels of following specification:	
2	Good quality smooth face	
3	Label printed with Name and logo (design to be approved by Department)	
4	Size: Minimum half inch larger on all sides than the RFID tag	
5	Strong permanent adhesive, which does not leach in to the paper of the book	

Item No. 1.8: Minimum Specifications of Integration Software and application computer hardware Qty 01

Sno	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	Client Software should support following features and is to be Integrated with existing Integrated Library Management Software (ILMS)	
2	Tagging/Re-tagging after proper online validation of the title/member records LMS	
3	Tag monitoring by accessing item record from ILMS data base	
4	Patron Smart Card personalization monitoring by accessing patron ID from ILMS	
5	Send SMS & Email for circulations which can be selected for specific users.	
6	NCIPV 2.0 compliance	
7	Retagging option for re-registration of books & patrons	
8	Sorting by accessing Title record from ILMS	
9	Checkout/Check-in/Renewal	
10	Provision of enquiry of check outs against a member and its due date	
11	Provision for details of fine against a member	
12	Provision of slip printing containing the details of a transaction	
13	Provision of Auto log in to staff station using registered smart card	
14	Provision of Circulation rights assignment to multiple users	
15	Provision to block the circulation transactions if a member's fine exceeds configurable limit	
16	Provision to perform Auto Check-in of books so that large quantities of book scan be checked in quickly	
17	Provision for block the members to prevent circulation operations	
18	Provision of Various reports should be available like tagged items, registered members, circulation transactions etc. filtered by the operator, RFID client etc.	

19	System should be with Min Intel i7 / AMD Ryzen™ 7 Pro Processor of Intel 12000 Series / AMD 5000 Pro series 12 th Generation with 3.0 Ghz base Frequency, Min 8 Cores, Min 32 GBDDR 4 RAM with Expandability upto 64 GB, 23.8” LED Backlit Monitor Size, 1 Expansion Slots (PCIe X 16), Min internal storage of 512 GB PCIe NVMe and 1 TB SATAM in 2 x M. 2, USB port with 5 GBPS min 5 Nos, HDMI 1 x VGA, 4xUSB2.0, 1xSoundports, warranty of the offered computer hardware should be of 3 years and offered application computer hardware OEM should be among the listed products in Gartner Magic Quadrant or in IDC India report during the last 5 years.	
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Item No. 1.9: Minimum Specifications for Smart Card Printing Solutions Qty 01

Sno	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	Sided Printing: Dual	
2	Resin Thermal Transfer	
3	300 dpi	
4	26 seconds per card/138 cards per hour(YMC with transfer)	
5	Accepts CR80 card size	
6	Smart card encoding (contact/contactless)–Upgradable	
7	Ethernet/USB Interface	
8	Printer Ribbon–20 nos.	
9	Cleaning Kit–5no.	
10	Pen Tablet-1 nos. & Web Camera-1nos.	

S no	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	RFID Tag & Sticker to be pasted in same process	
2	ISO 28560 standard followed for tagging	

Item No.1.10: Minimum Specifications for RFID Tagging Job Work (for Book) Qty 75,000

Item No. 1. 11: Minimum Specifications for RFID Handheld Portable Reader Required Qty 01

S no	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No	
1	The portable hand held reader (Wand) and the required accessories must be a		
2	The portable hand held reader must feature sound battery backup.		
3	The total weight of the portable handheld reader must be less than 1 Kg., including battery, RFID reader, antenna and computing unit, and any other components that must be carried by the user.		
4	The portable handheld reader battery life must allow the user to work for at least 4 hours before recharging.		
5	The portable handheld reader must use an anti-collision algorithm that does not limit the number of tags, which can be simultaneously identified and read.		
6	The proposed portable hand held reader must have an audible tone and visible indicators to verify item has been identified.		
Other required min Technical Specifications of item no 1.11		OEM Compliance confirmation Yes/No	
SNo	Item	Minimum asked Technical Specs	
1	Operating Frequency	13.56 MHz	
2	Stand by Mode (battery life)	4 Hours	
3	Charging Time	4.5 Hours	
4	Read Range	Up to 25 cm	
5	Communication Interface	USB	
6	Supported Transponders	ISO 15693-3, ISO 18000-3	
7	Indicators	LED Indicator/LCD Display for Power, Read & Error and a configurable buzzer	
8	Operating Temperature	-10° C to +70 ° C or Room Temperature in Indian condition	
9	Storage Memory	4 GB or higher	
10	Housing Material	ABS Plastic	

Item No 1. 12 Minimum Technical specification of All in one Printer Machines for Library RFID Solution

S No	Item	Minimum asked Technical Specs	OEM Compliance confirmation Yes/No
1	Type of Machine	Multi-functional Printing Office machine.	
2	Technology	With separate Drum and Toner. Mono Component	
3	Paper size (Original/Image)	A3	
4	Minimum Speed per minute In A4 size	22 CP Mand above	
5	Memory (RAM)	512 MB and above	
6	Interface	Local Print/Scan–USB2.0	
7	Multiple Copies	1-999 Copies	
8	Magnification	25 % to 400% (1% Increment)	
9	Control Panel	4 Line LCD Touch Panel	
10	Copy/Print Resolution	600 dpi x 600 dpi	
11	Tray Capacity	Total 350 Sheets (Main Tray -250 Sheets (Manual Tray-100Sheets	
12	Mandatory BIS Registration	Yes	
13	Scanning speed & Resolution	30 PPM Color and Mono Resolution upto 600x600dpi,	
14	Scanning formats	PDF, JPEG, TIFF	

‘INSTRUCTIONS TO BIDDERS’

Downloading of Tender Documents : : 20.01.2025 (10:00 AM)
e-Bid Submission Closing Date : : 10.02.2025 (05:00 PM)
Date of Opening of Technical Bids : : 13.02.2025 (03:00 PM)

The Instructions given below must be read very carefully, as failure in compliance with any of these may render the offer liable for rejection. If a bidder has any doubt about the meaning of any stipulation herein, General Purchase Condition, specification of *materials or any other enclosed* document, he should immediately obtain the clarification/information in writing.

1. Ernest money Deposit (EMD)

1/1. Offers must accompany online EMD submission slip (www.mptenders.gov.in) drawn-in favour of “Registrar, Jiwaji University, Gwalior”, .

1/2. The EMD shall be forfeited, if:

i) Bidder withdraws the bid before expiry of its validity.

ii) Successful bidder does not accept the order or fails to enter into a contract within validity period of offer.

iii) Successful bidder fails to furnish Security Deposit within one month of intimation/ date of issue of Purchase Order.

1/3. The EMD of unsuccessful bidders shall be returned as soon as the tenders are finalized.

2. Acceptance of University Payment Terms

The Standard Payment terms shall be –

2 (1) 100% of all inclusive price of the materials will be paid on receipt and acceptance of the material in good condition, installation and commissioning of the equipment supplied at site and after furnishing of Bank Guarantee / FDR for 3% of the contract covering the guarantee period subject to penal provisions applicable in case of delay in supply and commissioning as per the condition 2.4 of Annexure – 07.

2 (2) LC will be opened in case of imported equipments if quoted in foreign exchange in the currency of country of origin.

Company/bidder should attach a letter in a sealed envelope stating in which currency they have quoted the price in price bid form.

3. **Price Basis :**

The prices quoted shall be on FOR destination basis as per annexure-04 and also shall include :

- (a) Transit Insurance :
- (b) All Taxes, Duties and Levies.

4. **Cost compensation for Deviation :**

Deviations specifically declared by the bidders in respective Deviation Schedules of Bid Proposal Sheets only will be taken into account for the purpose of evaluation . The bidders are required to declare the prices for the withdrawal of the deviations declared by them in the Deviation Schedules.

Offers should strictly be in conformity with specifications / drawings/samples as stipulated in the enquiry. In case no deviations are indicated, it shall be taken for granted that item(s) has/have been offered strictly as per the requirements given in the enquiry.

5.0 **Delivery :**

5.1 Delivery Schedule :

The Supply, Installation, and Commissioning of the material: The bidder shall offer his best, realistic and firm delivery, which shall be specific and guaranteed. Delivery period shall be reckoned from the date of P.O. which is the first intimation of acceptance of bidder's offer. Final date of delivery shall be evidenced by date of dispatch of materials as per transporter's Lorry Receipt/Goods Receipt/RR/PWB/AWB. For delivery beyond contractual delivery period, provisions of 'General Purchase, conditions' shall apply.

5.2 **Early Delivery :**

It shall be noted that if an order is placed on higher bidder, in preference to lowest acceptable offer, in consideration of an earlier delivery, the bidder shall be liable to the University, the difference between the ordered rate(s) and the rate(s) quoted by the lowest acceptable bid in case the tenderer fails to complete the supply in terms of such order within the date(s) of delivery specified in the tender and incorporated in the order. This is without prejudice to other rights of the University under terms of order.

- 6. It is not binding on University to accept the lowest or any bid. The University reserves the right to place orders for individual items with different bidders and to revise the quantities at the time of placing the order and in such event also, the quoted rates, terms and conditions shall apply. The order for the materials may also be split up between different bidders to facilitate quick delivery of critically required materials. University further reserves the right to accept or reject any/all bids without assigning any reason thereof. Final decision on bids also depends on the components/accessories/additional features offered.
- 7. The University at its sole discretion unilaterally may change the quantities to the extent of $\pm 30\%$ as indicated in tender enquiry. The successful bidder shall

be bound to supply these quantities at the same rate and on the same terms and conditions.

8. Tenderers shall fill in the enclosed Performa with regard to deviations /variations (Annexure -08) and submit the same along with their offer.
9. Orders placed against this tender enquiry shall be subject to 'General Purchase Conditions of University, copy of which is enclosed. Bidders are requested to confirm acceptance of these conditions into in their offer.
10. Make/Brand of items offered shall be specified failing which offers are liable to be rejected. It shall be appreciated if one copy of detailed descriptive literature/ pamphlets is enclosed along with the offer which may help technical evaluation. In a case material offered is ISI Marked /tested at any Govt. Recognized test house; copies of relevant certificates shall be furnished along with the offer.

GENERAL PURCHASE CONDITIONS

SECTION -I

GENERAL

- 1.1 The following terms and expressions used herein shall have the meaning as indicated therein Supplier / Vendors; shall mean the individual firm or company whether incorporated or otherwise in whose name the purchase order is addressed and shall include its permitted assignees and successors. Purchaser shall mean Registrar Jiwaji University, Gwalior – 474011.
- 1.2 **Reference :**
The purchase order number must appear on all the correspondence, packing slips, invoices, drawing or any other document or paper connected with the purchase order:
- 1.3 **Waiver :**
Any waiver by the purchaser of the terms and conditions of the purchase order shall not constitute any right for subsequent waiver of any other terms or conditions.
- 1.4 **Sub-letting and Assignment :**
The supplier shall not, save with prior consent in writing of the University/ sublet, transfer or assign this order or any part thereof or interest therein or benefit or advantage, thereof in any manner, whatsoever provided nevertheless that any such consent shall not relieve the supplier from any obligation, duty or responsibilities under the contract.
- 1.5 **Information provided by the University :**
All drawings, data and documentation that are given to the supplier by the University for the Execution of the order are the property of the University and shall be returned when demanded. Except for the purpose of executing the order of the University, the supplier shall ensure that the above documents are not used for any other purpose. The supplier shall further ensure that the information given by the University is not disclosed to any person, firm body, corporate and/or authority and make every effort to keep the above information strictly confidential. All such information shall remain the absolute property of the University.
- 1.6 **Supplier Liability :**
Supplier hereby accepts full responsibility and indemnifies the University and shall hold the University harmless from all acts of omission and commission on the part of the supplier, his agents, his subcontractors and employees in execution of the purchase order. The supplier also agrees to defend and hereby

undertakes to indemnify the University and also hold it harmless from any and all claims for injury to or death of any and all persons including but not limited to his/her employees and for damage to the property arising out of or in connection with the performance of the work under the purchase order.

1.7 Access to supplier's premises :

The University and/or its authorized representative shall be provided access to the supplier's and/or his sub-contractor's premises, at any time during the pendency of the purchase order, for expediting the supplies, inspection, checking etc.

1.8 Modifications :

The purchase order constitutes an entire agreement between the parties hereto. Any modification to this order shall become binding only upon the same being confirmed in writing duly signed by both the parties.

1.9 Inspection/Checking/Testing :

All materials/ equipment to be supplied against this purchase order shall be subject to inspection/ checking /testing by the University or its authorized representative at all stages and places, before, during and after the manufacture. All these tests shall be carried out in the presence of authorize representative of the University. Supplier shall notify the University for inspection of materials/equipment when they are ready, giving at least 10 days notice. If upon receipt at our Stores, the material/equipment does not meet the specifications, they shall be rejected and returned to the supplier for repair/modification etc. or for replacement. In such cases all expenses including to-and- fro freight, re-packing charges, transit insurance etc shall be to the account of supplier.

Inspection by the authorized representative of the University or failure of the University to inspect the material/equipment shall not relieve the supplier of any responsibility or liability under this purchase order in respect of such material/ equipment and it shall not be interpreted in any way to imply acceptance thereof by the University. Whenever specifically asked for by the University, the supplier shall arrange for inspection/ testing by Institutional Agencies such as Lloyds Register of Industrial Services, Boiler Inspectorate, RITES. In such cases supplier shall adhere to the inspection/ testing procedures laid down by such agencies. All expenses in this regard including inspection fees shall be to the suppliers account unless agreed to the contrary and specified in the purchase order.

1.10 Packing and Marking :

All materials/equipment shall be securely packed to the requirements of transportation by Air/Rail/Road/Sea. All exposed services/ connections/, protrusions shall be properly protected. All unexposed part shall be

packed with due care and the packages should bear the words 'handle with care'. The packing requirements of Air/Rail/Road transport shall be complied with so as to obtain clear Airway/Railway Receipt/Lorry Receipt i.e. without any qualifying remarks.

All packages and unpacked materials shall be marked with the name of Consignor, Consignee, purchase order No., gross and Net weight, sign of handling, if any, with indelible paint in English at least at two places. In case of bundles, metallic plates marked with the above details shall be tagged to such bundles.

1.11 **Dispatch of Materials:**

The supplier is responsible for the safe delivery of the goods in good condition at destination stores. The supplier should acquaint himself of the conditions relating to handling and transport of the goods to destination and shall include and provide for security and protective packing of the goods so as to avoid damage in transit.

1.12 **Validity of offers:**

The offers shall be valid for a period of 90 days (Depending on the type of equipment) from the date of opening of bids. The period of validity cannot be counted from any other date other than the date of opening the bids. During this period the tenderer shall not be permitted to withdraw or vary his offer made and if the tenderer does so, the EMD shall be forfeited.

1.13 **Jurisdiction:**

All and any disputes or difference arising out of or touching this order shall be decided only by the Courts or Tribunals situated in Gwalior.

1.14 The Registrar, Jiwaji University, Gwalior does not bind himself to accept the lowest or any tender and he reserves the right to reject any offer without assigning any reason.

SECTION-II FINANCIAL

2.1 Prices:

Prices quoted shall be inclusive of all taxes and firm till completion of the programme.

2.2 Terms of payment:

2.2.1. Payments by the purchaser shall be made through Account payee cheques only. **Bank charges if any shall be borne by the supplier.**

2.2.2 If the supplier has received any overpayments by mistake or if any amounts are due to the University from the supplier due to any other reasons and when it is not possible to recover such amount under the present purchase order, the University reserves the right to collect the same from any other amounts and/ or Bank Guarantee given by the supplier due to or with the University.

2.3 Liquidated Damages/ Failure and Termination:

2.3.1 In the event of any delay in the supply of material beyond the stipulated date of completion including any extension permitted in writing, the University reserves the right to recover from the supplier a sum equivalent to 0.5% of the value of delayed materials/ equipment for each week of delay and part thereof subject to a maximum of 5% of the total value of the order.

2.3.2 Alternatively, the University reserves the right to give the contract else where at the sole risk and cost of the supplier and recover all such extra cost incurred by the University in procuring the materials from the other source.

2.3.3 Alternatively University may cancel the Purchase Order completely or partly without prejudice to its right under the alternatives mentioned above.

2.3.4 In case of recourse to alternative 2.3.2 and 2.3.3. above, the University shall have the right to repurchase the materials which is readily available in the market to meet the urgency requirements caused by supplier's failure to comply with the scheduled delivery period irrespective of the fact whether the material/ equipment is similar or not.

2.4 Delivery Schedule:

Time is essence of this order and no delay shall be allowed in the delivery time/ delivery schedule mentioned in the purchase order.

2.5 Performance Bank Guarantee:

The supplier shall ensure that all materials/equipment under this purchase order shall conform to University's requirements and specifications. An additional security in the form of Performance Bank Guarantee / FDR is essential for satisfactory performance of the equipment over a period of time. In view of this, the supplier shall be required to furnish a Bank Guarantee / FDR (3% of order value) as follows against any manufacturing defects/ poor workmanship/poor performance. In case any deficiencies are found during this period, the same shall be repaired/rectified/replaced free of cost. BG / FDR

shall be from any Scheduled Bank or any other bank as approved by University from time to time in the prescribed performa.

- a. Bank Guarantee / FDR for 3% of the order value with validity up to warranty period from the date of installation of equipment.

The University shall at its discretion have recourse to the said bank guarantee / FDR for recovery of any or all amount due from, the supplier in connection with the purchase order including of guarantee obligations. Checking/approval of supplier's drawings, inspection and acceptance of materials/equipment furnishing to effect shipment and/or work done by erection, installation and commissioning of the equipment by University or any other agency on behalf of the University shall not in way relieve the supplier from the responsibility for proper performance during the guarantee period.

2.6 **Insurance:**

Supplier shall arrange suitable insurance cover at his risk and cost for the transit of the equipment upto for installation and testing.

2.7 **Removal of rejected goods and Replacement:**

- a) If upon delivery, the material/equipment is found not in conformity with the specifications stipulated in the purchase order, whether inspected and approved earlier, or otherwise, such material/ equipment will be rejected by the University or his authorized representative. A notice to this effect shall be issued to the supplier, normally within 30 days from the date of receipt of materials at our Stores.
- b) Supplier shall arrange suitable replacement supplies and remove the rejected goods within 30 days from the date of notice failing which, the goods shall be dispatched to, vendor by road transport on 'Freight to pay basis at supplier's risk and cost.
- c) External damages or shortages that are prima-facie as a result of rough handling in transit or due to defective packing shall be intimated to the supplier within, a period of one month of the receipt of the materials, spares etc. In case of Internal defects, damages of shortages of any internal part, which cannot ordinarily be detected on a superficial visual examination, due to bad handling in transit of defective packing or any other reason, it should be intimated to the supplier within 3 months from the date of receipt of the material. In either case the damaged or defective material should be replaced by the supplier free of costs.
- d) If no steps are taken within 15 days of receipt of intimation of defects or such other reasonable time as the University may deem proper to afford, the University may without prejudice to its other rights and remedies arrange for repairs/rectification of the defective materials or replace them entirely and recover the expenditure incurred on account of the seactions from the deposits

such as EMD, SD and performance guarantees or other monies available with the University or by resorting to legal action.

2.8 **Force Majeure** :-

2.8.1 The supplier shall not be liable for delay or failing to supply the material for reasons of Force Majeure such as Act of God, Act of War, Act of Public Enemy, Natural Calamities, fires, Floods, Frost, Strikes. Lockouts etc. Only those causes which have duration of more than 7 days shall be considered for force Majeure.

2.8.2 The Supplier shall within 10 days from the beginning of such delay notify the University in writing the cause of delay. The University shall verify the facts and grant such extension of time as facts justify.

2.8.3 No price variation shall be allowed during the period of force majeure and liquidated damages would not be levied for this period.

At the option; of University, the order may be cancelled. Such cancellation, would be without any liability whatsoever on the part of the University. In the event of such cancellation, supplier shall refund any amount advanced or paid to him by the University and deliver back any materials issued to him by the University and release facilities, if any, provided by the University.

DEVIATIONS

Bidder's Name and Address : _____

To
The Registrar,
Jiwaji University
GWALIOR – 474011 (M.P.)

Dear Sir,

Sub :- Supply of _____ against enquiry
No. _____ Dated _____.

We confirm that following are the only deviations and variations, from any exception to specifications and tender documents for the above mentioned subject supplies against enquiry offer. These deviations and variations are exhaustive. Except for these deviations, the entire supplies shall be executed as per specifications and tender documents. Further, we agree those additional conditions, if any, found in our offer other than those stated below, save that pertaining to any rebates offered shall not be given effect to.

Sl.No.	Description of Deviation Conditions of	Ref. Page, Clause	*Monetary, Implications of the bid-documents in case of withdrawal
			Rs. (in figures) Rs. (Inwords)

Note : Here the tenderer should indicate the amount of money, if any, which conditions/deviations and accepting the condition as stipulated in tender documents (Use additional Sheet of the same size and format if necessary).

Signature : _____

Designation : _____

Guide-lines for Submission of Bank Guarantee towards Performance Security

The Bank Guarantee shall fulfill the following conditions failing which it shall not be considered valid:

1. Bank Guarantee shall be executed on non-judicial stamp paper of applicable value purchased in the name of bank.
2. Non-judicial stamp paper shall be used within 6 months from the date of purchase. Bank Guarantee executed on the stamp paper of more than 6 months old shall be treated as invalid.
3. The contents of the Bank Guarantee shall be as per our form (Annexure -10)
4. The Bank Guarantee should be executed by a scheduled bank or banks viz.

5. The executor of Bank Guarantee (Bank Authority) should mention the Power of Attorney No. and Date executed in his/her favour authorizing him/her to sign the document or produce the Photostat copy of Power of Attorney.
6. All conditions, corrections, deletion in the Bank Guarantee should be authenticated by signature of Bank Officials signing the Bank Guarantee.
7. Each page of Bank Guarantee shall bear signature and seal of the Bank.
8. Two persons should sign as witnesses mentioning their full name and address.

Registrar,
Jiwaji University,
Gwalior -474011 M.P.

ANNEXURE -10

BANK GUARANTEE PROFORMA FOR PERFORMANCE SECURITY

This agreement has to be executed on a Non-Judicial Stamped Paper worth Rs. 1000/- (Rs. One Thousand) Whereas the _____ here-in-after called (The Bidder) has submitted their bid dated _____ for the supply of _____ (Here-in-after called “the Bid”) _____ KNOW ALL MEN by these presents that we _____ (Hereinafter called the Bank”) are bound unto Registrar, Jiwaji University, Gwalior, M.P. Hereinafter called “the purchaser”) in the sum of _____ for which payment will and truly to be made to the said purchaser, the bank binds itself, its successors and assigns by these presents. Sealed with the common Seal of the said Bank this _____ day of _____ 2025’

THE CONDITIONS OF THIS OBLIGATION ARE:

1. When the successful tenderer does not accept the order after issue of preliminary acceptance letter/letter of indent/purchase order.
2. When the successful tenderer fails to furnish the security deposit within 30 days from the date of issue of preliminary acceptance letter or the letter of indent or purchase order _____.
3. When tenderer is disqualified for reasons outlined in _____.
4. When tenderer alters his prices or withdraws his offer during the validity period. We undertake to pay to the purchaser the above amount within one week upon receipt of its first written demand without the purchaser having to substantiate his demand, without referring to the supplier and without questioning the right of University to make such demand or the propriety or legality of the demand provided that in its demand the purchaser will note that the amount claimed by it is due to it owing to any of the occurrence of the above mentioned conditions, specifying the occurred condition or conditions.

Not with standing anything contained in the foregoing our liability under this guarantee is restricted to _____(Rupees _____ only). Our guarantee shall remain in force until _____. Unless a claim within 3 months from that date, all your rights under this guarantee shall be forfeited and we shall be relieved and discharged from all liability thereafter.

We _____Bank Limited lastly undertake not to revoke this guarantee during its currency except with the previous consent of University in writing.

Date the _____Day _____200 for _____Bank Ltd.

TECHNICAL BID FORM

S.No.	Documents	Copy submitted or not (Yes/No)
1	The Company/the tenderer should be in existence for the last 5 years As per Annexure-02	
2	The tenderer should be a Manufacturer or the authorized Distributor of equipment Manufacturer or other respective products/items	
3	IT returns for the last three Assessment years.	
4	Technical Specifications of Annexure- 05 (Complied or Not-Complied report) along with supporting documents of the items bided (items 1 to 12), for the scientific equipments clearly mentioning the make and model	
5	List mentioning the addresses and contact persons with phone numbers of the Service Centers	
6	The list of customers, to whom the bidder had supplied identical materials in the past	
7	Annexure-08	

PROFORMA OF PERFORMANCE BANK GUARANTEE

In consideration of the Registrar, Jiwaji University, Gwalior (hereinafter called the “Client”) having offered to accept the terms and conditions of the proposed agreement (hereinafter called the “said Agreement”) between Registrar, Jiwaji University, Gwalior and M/s..... (hereinafter called the “said Contractor”) for the work of Catering Services having agreed to production of an irrevocable bank guarantee for Rs._____ (Rupees _____ only) as a security / guarantee from the contractor for compliance of its obligations in accordance with the terms and conditions in the said agreement.

We _____ (hereafter referred to as the “Bank”) hereby undertake following:

1. We undertake to pay to the Client any money so demanded not withstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under bond shall be a valid discharge of our liability for payment thereunder, and the contractor(s) shall have no claim against us for making such payment.
2. We further agree that the Guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement, and it shall continue to be enforceable till all the dues of the Client under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till the Client certifies that the terms & conditions of the said agreement have been fully and properly carried out by the said contractor(s), and accordingly discharges this guarantee
3. We further agree with the Client that the Client shall have the fullest liberty without our consent , and without effecting in any manner our obligations hereunder, to vary any of the terms & conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Client against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Client or any indulgence by the Client to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

4. This Guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
5. We lastly undertake not to revoke this Guarantee except with the prior consent of the Client in writing.
6. This guarantee shall be valid up to unless extended on demand by the Client Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____ (Rupees _____ only) and unless a claim in writing is lodged with us under this Guarantee shall stand discharged.

Dated the _____ day of _____ for

Signature of the authorized officer of the Bank

Name & Designation of the officer

Seal, Name & Address of the Bank and Address of the Branch

FORMAT OF CONTRACT AGREEMENT

(On Non-judicial Stamp Paper as per M.P. Govt. rules)

THIS AGREEMENT made the day of, 2025 Between Registrar, Jiwaji University, Gwalior (hereinafter "the Client") of the one part and M/s _____ (hereinafter called "the Contractor") of the other part:

WHEREAS the Client is desirous that certain services viz. Supply Catering Services in the tender reference no. _____ Dated ____ and has accepted a bid by the Contractor for the performance services for the sum of Rs. _____ /- (*Rupees _____ only*) (hereinafter called "the Contract Price") and supply of consumables as per rates given in the financial bid of its tender.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1.In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to, and they shall be deemed to form and be read and construed as part of this agreement.

2.The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

- a) The Letter of Acceptance issued by the Client.
- b) The supplier's bid including enclosures, annexure, etc.
- c) Tender document along with all enclosed documents.
- d) Any other document listed in the supplier's bid and replies to queries, clarifications issued by the service provider, such confirmations given by the bidder which are acceptable to the contractor and the entire Addendum issued as forming part of the contract.

3.In consideration of the payments to be made by the Client to the Contractor as hereinafter mentioned, the Contractor hereby covenant with the Client to provide, the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Client hereby covenants to pay the Contractor in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied / provided by the Contractor are as under.

Sl. No	Brief Description of Services	Contract Duration	Total Price	GST tax in %	Total value inclusive of GST tax
1					

IN WITNESS where of the parties here to have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the Said _____ (For the Client) In the presence of

Signature

Name

Address

Witness 1.

2.

JIWAJI UNIVERSITY, GWALIOR

COMMERCIAL BID (ONLINE) FOR PURCHASE OF Equipments

1. Name of the Firm :-

.....

2. Address of the Firm :-

.....

3. Name of the Proprietor / Partner / Director of the Firm :-

.....

4. Telephone No and e-mail ID. :-

.....

COMMERCIAL BID FORM (e-Bid)

Sr. No.	Equipment	Qty.	Rate/ Item	
			INR/ foreign currency	
			In Figure	In words
	Supply & Installation for [Name of Quoted each Instruments]	01		

(SIGNATURE OF THE BIDDER WITH NAME & SEAL)