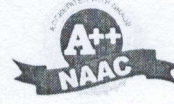# SHRI LAL BAHADUR SHASTRI NATIONAL SANSKRIT UNIVERSITY

(Central University)

B-4 Qutub Institutional Area, New Delhi-110016

Ref No: F5(55A)SLBSNSU/LIB/SOUL/2025
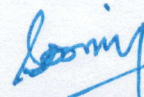
Notice Inviting Quotation

To,
All Vendors

Sub: Invitation to Submit Quotation for Supply, Installation, and Commissioning of PATRON TRAFFIC COUNTER (PTC) and integration with SOUL 3.0 ILMS.

Dear Sir/Madam,

Sealed Quotations are invited for the supply, installation, and configuration of a digital Visitor Management System designed to streamline and secure visitor registration, tracking, and reporting in the Central Library, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.

You are requested to submit a sealed quotation on or before **22.02.2026**, addressed to '**The Registrar, Shri Lal Bahadur Shastri National Sanskrit University, B-4, Qutub Institutional Area, New Delhi-110016** along with the following documents:-

a. PAN and GST registration certificate
b. Duly signed copy of terms and conditions
c. Duly signed copy of the undertaking
d. Duly signed quotations rate
e. Any other documents required as per the quotation

REGISTRAR
12/2/26

1. Scope of Work and Technical Specification

S. No.	Specifications
1.	The system should work directly with the existing library management software, and the data for this system should be directly fetched from the SOUL 3.0 LMS, without any need to make fresh data entry into this system.
2.	The Patron Traffic Counter terminal shall be in a Metallic Kiosk of a minimum 1.6mm thickness, from which should be able to capture all the inward and outward traffic in the Library
3.	Patron Identification should be possible using Mifare and Biometric and Barcode and facial
4.	System height should be around 5 ft
5.	The system should have a touch screen interface with a minimum 22-inch screen with 8GB RAM, 240GB SSD, a minimum i7 processor with Windows 10 or more.
6.	System should have inbuilt 2D Barcode Scanner, a Biometric Scanner, facial recognition camera and Smart Card Reader
7.	The Vendor also supply the RFID smart card printer ribbons/cartage as per quotation specification, the quantity of ribbons/cartage is 10 packets and cleaning kits for RFID printer.
8.	System should be able to hold a minimum user data of 20,000 patrons
9.	System should be able to hold a minimum transaction data of 10 million records
10.	Smart Card Interface should have Standards & Protocols: ISO 14443 A/B with up to 848 kbps transmission rate (depending on card), ISO 15693 with up to 26kbps transmission rate (depending on card), T=CL
11.	Biometric Scanner should have active platen areas of 0.96 x 0.64 in., 480 x 320 pixels
12.	The Biometric Scanner should be certified by STQC and with a minimum FAP20
13.	A Biometric Scanner should have a minimum resolution of 500dpi
14.	Barcode Scanner should have a Scan Pattern Area Image 640 x 480 pixel array
15.	The system shall have a minimum of 2 USB connectors for service & maintenance
16.	The system shall have an easy accessible metal housing that can be locked
17.	The system supports barcode identification from mobile phone screens
18.	The system shall be able to check in and out patrons based on Mifare Cards, Biometrics, Barcode/QR-based ID Cards & facial recognition.
19.	The system shall be audio-enabled to have the possibility for extended communication with the patron
20.	The system software shall enable patrons to check in and check out of the library using Mifare or Biometric or Barcodes or QR or facial or a combination of any of these
21.	The system should have an easy-to-use user interface with an option to select Hindi or any other local Language
22.	The MIS software should be able to display the Library Usage statistics for usage by different Users, Branches and Departments and also on the basis of timelines and visiting reasons.
23.	The system should create alerts through Email & SMS in case a particular patron is inside the library for above a certain threshold time.
24.	The system should create alerts through Email & SMS in case the number of patrons inside the library increases beyond a certain threshold.
25.	The system should provide details of all the patrons who are inside the library currently.
26.	The system should be able to generate alerts to all the patrons in case there is an untoward event in the library and library needs to be evacuated.
27.	The system should be in a single kiosk, and peripherals should all be inside the kiosk. Only LAN cable and power cables should be output from the system
28.	It should be possible to customise the user interface so that Patrons can select the reason for which they are visiting the library, like Fine Payment, Circulation, Renewal, etc. Minimum

		10 such fields can be selected.	
29.		It should be possible to manually check out patrons in case of any exceptions.	
30.		The software shall have a possibility to display/promote Library activities with an in-built Digital Signage System whenever the system is in idle mode.	
31.		It should be possible to create a playlist of the various items to be displayed on the screen remotely through centralised software.	
32.		It should be possible to display automated content on the system through automated cloud-based content like "Thought of the day", "This day in History", "Latest News", "Word of the Day" etc	
33.		The system should support patron identification through facial recognition. The necessary hardware & software for patron identification through facial recognition must be provided with the system, without additional charges to the library.	
34.		Warranty: Three (3) years On-Site OEM Warranty.	
35.		**Smart Card Quantity: 2000 (Two Thousand)**	**Compliance (Yes/No)**
		• The smart cards should be 1 KB Mifare cards, Support Mifare, and • ICODE • The smart card must be for multipurpose use by 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 bytes. Frequency 13.56 Mhz	
36.		**Smart Card Printer Quantity: 1 (One)**	**Compliance (Yes/No)**
		• High-Capacity Card Feeder and Output Tray. • LED control panel • Easy to reach on / off button. • USB connectivity • Ethernet TCP/IP connectivity • Record time: up to 225 cards per hour for single-sided printing and 140 cards per hour for dual-sided. • Accepted Card Thickness: 0.25 to 1.25 mm (10 to 50 mil), gauge adjustment (0.25mm / 10 mil cards for monochrome printing only). • Appropriate Software/utility for smart card print from excel/soul etc. • Five-year warranty	

1.1 **Clarification Added Regarding Patron Traffic Counter (PTC)**
The Patron Traffic Counter (PTC) system must be based solely on RFID technology.
Accordingly:
- **RFID Cards are mandatory** for user identification and counting.
- **Biometric-based systems are not permitted** under this tender.
- Vendors must ensure compatibility of PTC with the RFID smart cards and SOUL 3.0 LMS.

2. Eligibility Criteria

1. The bidder shall be a manufacturer or an authorised dealer/system integrator of Patron Traffic Counter(PTC)

2. The Bidder/OEM must have a minimum of 3 live sites in India (Preferred Central Universities/State Universities/higher academic institutions, etc.) where the proposed service is in operation. Bidder shall submit a copy of the work order for the same, along with a successful execution report from the client. The Bidder/OEM must have implemented a Patron Traffic Counter (PTC) in at least three (3) Government/PSU/University libraries/Academic Libraries during the last three years.

3. The tender should be separately submitted in 02 (two) parts, i.e., Part I TECHNICAL BID and Part II FINANCIAL BID. The Technical Bid shall be opened on the above-mentioned date and time, and the Financial Bid of only those bidders who qualify in the Technical Bid shall be opened on the same date or at a later date, which shall be intimated to the tenderer whose technical bids are found to be valid.

4. The bidder shall submit copies of the GST Registration Certificate, PAN Card, Company registration documents, and Work completion certificates.

5. The firm must not be blacklisted by any Government or PSU organisation. A self-declaration/affidavit to this effect shall be submitted.

3. Validity of Quotation

The quotation shall remain valid for 30 days from the date of submission.

4. Terms & Conditions

1. The Sealed quotations superscribed as **"Quotation for Supply, Installation, and Commissioning of Visitor Management System and integration with SOUL 3.0 ILMS,"** and may be addressed to the **Registrar, Shri Lal Bahadur Shastri National Sanskrit University, B-4, Qutub Institutional Area, New Delhi-11016**.

2. Quotation received after the stipulated date and time/incomplete quotation/unsigned quotations will not be entertained. The interested representatives of the bidders may be present during the opening of the quotation by the committee.

3. The quotation must include both technical and financial details.

4. An amount of **Rs. 4000.00(Four Thousand Only) towards earnest money in the form of demand drafts drawn in favour of "Registrar, Shri Lal Bahadur Shastri National Sanskrit University" Payable at New Delhi has to be** sent along with the quotation. The quotation received without earnest money shall be summarily rejected. The earnest money will be refunded to the bidders only after the purchase order has been awarded to the successful bidder. No interest will be payable on the earnest money.

5. Submission of a quotation implies acceptance of all the terms and conditions mentioned herein.

6. Prices quoted shall be inclusive of all taxes, duties, freight, and installation charges. Prices shall be quoted in Indian Rupees (INR) only.

7. The complete integration work shall be completed within 30 days from the date of issue of the Purchase Order.

8. In case of delay in integration beyond the stipulated period, a penalty @ 0.5% per week on the total order value shall be imposed, subject to a maximum of 10% of the total work order value.

9. Installation and integration shall be carried out during working hours in consultation with the Assistant Librarian.

10. The entire integrated RFID system shall carry a comprehensive on-site support of 3 years from the date of successful integration.

11. Response time for technical complaints shall not exceed 24 hours from the time of reporting.

12. The University reserves the right to terminate the contract at any stage if the bidder fails to deliver services as per the specifications or any malpractice or misrepresentation is detected. In such cases, the bidder's Performance Security may be forfeited.

13. The disputes, if any, arising out of this work will be subject to the jurisdiction of the court in Delhi only.

14. All data, software, and system configurations accessed during integration shall remain the property of the University. The bidder shall not disclose or misuse any such information.

15. The university reserves the right to reject any or all the quotations without assigning any reason thereof.

5. Training

The bidder shall provide on-site training to the library staff on operation, troubleshooting, and maintenance of the integrated RFID system.

6. Documentation

The bidder shall provide detailed user manuals and technical documentation, along with integration and configuration reports after completion.

(On Company Letter Head)

UNDERTAKING

1. I_____, Son/Daughter/Wife of Shri/Smt._____ Proprietor/Director/Authorized signatory of the agency/firm, mentioned above is competent to sign this declaration and execute this quotation.

2. I have carefully read and understood all the terms and conditions of the quotation and undertake to abide by them.

3. The information/documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I/we am/are well aware that furnishing any false information/fabricated documents would lead to rejection of my/our tender at any stage, as well as liabilities for prosecution under the appropriate law.

4. Our agency/firm has not been blacklist by any of the government agencies.

5. I understand to provide services, if required, beyond office hours and/or holidays.

6. I have filed the last year's service tax return(Premium Paid Certificate attached)

Signature of authorised person

Full Name: _____
Seal:_____
Date:_____
Place_____

Name of Work: Supply, Installation, and Commissioning of Patron Traffic Counter (PTC) and integration with SOUL 3.0 ILMS in the Central Library, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi

Name of Firm:..

Address: ....

Phone/Mobile No: ....

Sr. No	Name of the work	Rate	GST	Amount	Remarks
1.	Supply, Installation, and Commissioning of Patron Traffic Counter (PTC) and integration with SOUL 3.0 ILMS."				

DECLARATION

I hereby certify that the information furnished above is full and correct to the best of my knowledge. I understand that in case any deviation is found in the above statement at any stage, the concern shall be blacklisted and shall not have any dealing with the department in future.

Date:-

Place:-

(Signature of Authorized Signatory with Date & Stamp)