

PANJAB UNIVERSITY, CHANDIGARH

NOTICE FOR INVITING QUOTATIONS

No.9070/R&S
Date: 18.12.2023

Sealed Quotations are invited from well-established and qualified Service Providers/Vendors for preparation/printing of P.V.C/Smart Identity Card for Panjab University Teaching, Non-Teaching and Daily Wages Employee/Retirees with following specifications:-

- i) PVC based Smart Card with QR Code & RFID having clearly readable information of Panjab University Teaching/Non-Teaching and Daily Wages Employee/Retirees, along with services for generating and printing double sided RFID cards having information such as Panjab University Logo, Sr. No./P.F. No., Name, Father's Name, Date of Birth, Valid upto, Blood Group, Designation, Contact No., etc.
- ii) Mapping RFID Tag data and linking University Employee/Retirees database with RFID serial IDs and Decoder modules for QR data reading and rendering data.
- iii) Designing of Smart Cards with P.U. themes as per the requirement of P.U. Authorities.
- iv) The PVC based Smart Card with QR Code & RFID to be inclusive of Cost of all expenses including Printing, Jacket & Ribbon.
- v) Employee Data Security and Privacy to be ensured by the Vendor.
- vi) Data control shall remain with Panjab University.

1. Scope of work related to requirements in Smart Cards/PVC Cards:-

- 1.1 Data along with Personal Image must be encrypted and encoded into single QR Code using PC Based Application.
- 1.2 The ID Card must be generated and printed along with encoded QR Code.
- 1.3 The encoded and encrypted data cannot be altered.
- 1.4 Any attempt to alter the same must render the code unreadable and corrupted if attempts are made to generate counterfeits.
- 1.5 Since the encoded data must be unchangeable hence on scanning, the decoded data must render the correct information on Security Screens thereby revealing the true information.
- 1.6 Any attempt to generate counterfeit must be defeated.
- 1.7 Data and Biometric (face image) must be stored in small area.
- 1.8 No chance of Counterfeit should be possible as encoded data must not be modified.
- 1.9 Verification must be possible without Internet Connectivity.
- 1.10 Scanning must be possible from Authorized Scanners only.
- 1.11 Generating fake ID Card should not be possible as duplication/modification to encoded data must not be possible.

2. **Eligibility Criteria:-**

- 2.1 Demonstrate a proven track record in the supply of QR Code solutions for organizations with a similar RFID card with offline QR Code information. Provide at least one Case Study of a major QR Code undertaken. Provide brief descriptions of other projects undertaken. Preferably identify clients or consultants on such projects. The client references of reputed Institute/Organizations must be provided with written reference or email or contact details.
- 2.2 An outline methodology of how you are going to approach provision and implementation of the requested solution. This would include a statement on how data migration and system take-on will be handled, types of cards and tags, and integration with Information Kiosk.
- 2.3 An outline of management expertise and resources available within the firm.
- 2.4 A brief company profile confirming in concise form, the structure of the company and holding companies (where applicable), date of establishment, ownership, base of operations, specializations, accreditations, honours and awards.
- 2.5 CA Certified certificate for last 3 years turnover.
- 2.6 A short statement about any litigation the company may be involved in currently or have been involved in during the past five years, if any.

Interested vendors are required to submit Quotations in the sealed envelope. The envelope should be superscribed “**Quotations for Preparation/Printing of P.V.C/Smart Identity Card for Panjab University**”. Quotations should reach in the office of **The Registrar, Panjab University, Chandigarh on or before 05/01/2024 till 5:00 p.m.** If 05/01/2024 happens to be holiday, then quotations can be submitted on the next working day up to 5:00 p.m.

Interested Vendors may contact through the phone numbers i.e., 0172-2534869/2534872 for any queries related to the above Quotations upto 5:00 p.m. on working days.

Sd/-
Prof. Sonal Chawla
(Chairperson of the Committee)

Sd/-
Registrar