## COMPUTER SCIENCE DEPARTMENT PUNJABI UNIVERSITY, PATIALA (ESTABLISHED UNDER PUNJAB ACT NO.35 OF 1961)

No 0950 SBT/23 Date 19-04-2023

## **Notice Inviting Quotation**

Dear Sirs,

Quotations are invited for hiring Fingerprint based Biometric Authentication of candidate by verifying candidate's identity on real-time basis Services for conducting Six Written OMR Tests of around 10000 candidates in the month of May-July, 2023 followed by Counseling of shortlisted candidates. The places of Written Tests are at Patiala and counseling at Mohali. The test will be conducted in single shift and timings of written exam will be intimated later on. The important terms and conditions regarding this test are attached herewith.

You are requested to kindly send us your most competitive rates along with acceptance of important terms and conditions in a sealed cover super-scribing on envelope "Fingerprint based Biometric Authentication of candidate by verifying candidate's identity on real-time basis Services ". The Quotation should reach this office on or before 27-04-2023 by 11.00 AM. The quotation can also be sent through e-mail on <u>ssbtestpup2022@gmail.com</u> with password protected format. The passwords should be sent on above E-mail on dated 27-04-2023 at 12.00 PM only for maintaining confidentiality of the rates/quotation. Note:

- 1. Prices should be Inclusive of GST.
- 2. Payment will be made after the completion of recruitment process.

Yours Faithfully,

(Dr. Dharamveer Sharma) Coordinator

## **Important Terms and Conditions**

- 1. Punjabi University Patiala (PUP) will provide centre-wise data (Roll numbers, Photos, Name, Exam date/shift etc.) of all registered candidates to the Bidder. Bidder will then use this data for biometric authentication and registration and shall enable candidate verification during the subsequent stages of the process.
- Bidder will have to install QR code scanner & Finger recognition, along with manpower at each & every Examination centre at the time of examination.
- Bidder has to maintain the entire database and application server at two different seismic zones within India, making one site as DC (Data centre) and other site as DR (Disaster recovery).
- 4. In case of data loss, it will be the sole resposbility of the bidder to provide the complete data
- 5. Bidder must make own arrangement of internet, to ensure smooth working of the biometric process.
- 6. QR code / Bar code containing roll number on the Admit card of the candidate should be scanned/read to auto-fetch the candidate details from Application Database (provided by PUP) and incase, QR/Bar code is missing on admit card, then manual entry of roll number with candidate information has to be made. Thereafter, fingerprint registration by the Hand-held device shall be done at the entry gate before the beginning of examination.
- Bidder should deploy de-duplication algorithm across the database to avoid the duplicity of enrollment records.
- 8. The Bidder has to perform physical verification of Candidate photo with application database (provided by PUP) at the time of entry of the candidate.
- 9. Biometric activity shall not be stopped on any ground and data capturing /identification work must be completed during the stipulated time period before the start of the examination.
- 10. After the completion of activity as per scope, the Bidder will hand-over the entire captured data in a secondary storage media in a sealed manner, super scribing Exam Name along with report and forwarding letter duly signed by the Bidder to the co-ordinator exam, on the day of examination.
- 11. At each examination center the bidder will provide the absentee statement of the concerned center to the centre supdt. After matching the absentee statement, the center supdt. will give the CSR of the concerned center to the bidder.
- 12. The bidder will provide the complete data and absentee statement to the co-ordinator exam immediately after the exam in the PUP Campus.
- The Bidder must verify identity of the candidates from the captured data taken during the examination at the time of verification process as scheduled by PUP.
- 14. The Bidder will depute atleast One Hand-held Face recognition device per manpower on every 50 candidates during different Examination stages as and when scheduled by PUP. Additional Hand-held devices should be made available as per normal practice in case of emergency.
- 15. The Bidder will have to ensure that the all the devices must be functional and have captured Photographs and biometrics of each and every candidate who have appeared in the examination at each centre.
- 16. The photograph of the candidate must be clicked in such a way, that the face of the concerned candidate is prominently visible for further recognition, if required.
- 17. After completion of work, the Bidder has to submit self-attested centre-wise work completion certificate to the PUP.
- 18. The bidder will be legally bound for confidentiality/privacy of test/candidate's data.
- The bidder will submit the bank guarantee of the the 25% amount of the total order value, which will be released with in 7 working days, after the exam up and on successful completion of the assigned work.
- 20. In case of failure of the bidder to meet the terms and conditions, specified herein, a financial penalty shall be imposed on the bidder, as decided by the committee.
- 21. The bidder will provide the center wise list of incharge and other team members, deputed for the work, to the co-ordinator one day before the scheduled exam.
- 22. The bidder must ensure that all the biometric devices must work in the offline mode as well. For this purpose the bidder must guide the incharge (contact person) deputed at each center, by the bidder, to test all the devices on-site at each center both in offline and online mode, well before the start of thebiometric process.
- 23. Incharge (deputed by the bidder) will get a CSR signed by the center supdt.
- 24. All activities of biometrics must be completed before conclusion of examination.