

RESEARCH CENTRE FOR TECHNICAL DEVELOPMENT OF
PUNJABI LANGUAGE, LITERATURE AND CULTURE
PUNJABI UNIVERSITY, PATIALA
(ESTABLISHED UNDER PUNJAB ACT NO.35 OF 1961)

No. ..8.3.13./RC.TDPLC
Date..05.12.2022

Notice Inviting Quotation

Dear Sirs,

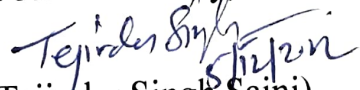
Quotations/bids are invited for the hire of **Biometric Authentication & facial recognition of candidate by verifying candidate's identity on real-time basis Services** for conducting Steno Type Test of around 9000 candidates. The tentative date of the test is 16-20 December, 2022 and Counseling of shortlisted candidates will be intimated later on. The place of Steno Test is at Patiala. The test will be conducted by 3-4 shifts (morning +evening) and timings of test 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 in a sealed cover super-scribing on envelope " Biometric Authentication & facial recognition of candidate by verifying candidate's identity on real-time basis Services ". The Quotation should reach this office on or before 11-12-2022 at 11.00 AM. The quotation can also send through e-mail on actdpl.office@gmail.com with password protected format. The passwords will be received on above E-mail on dated 11-12-2022 after 11.00 AM only for maintaining confidentiality of the rates/quotation.

Terms and Conditions:

1. GST/ST should Inclusive in price.
2. Payment will be made after the test.
3. No provision for traveling charges to reach at the exam centre.

Yours Faithfully,


(Tejinder Singh Saini)
Co-coordinator

Important Terms and Conditions

1. Centre-wise data will be provide (Roll numbers, Photos, Name, Exam date/shift etc.) of all registered candidates to the Bidder. Bidder will then use this data for Face recognition device and shall enable respective mechanism and candidate verification during the subsequent stages of the process.
2. Bidder will have to install QR code scanner & Face recognition, along with manpower at each & every Examination centre at the time of examination.
3. Solution should have provision of real-time attendance monitoring system through secured web server.
4. 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).
5. 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 and incase, QR/Bar code is missing on admit card, then manual entry of roll number with candidate information has to be made. Thereafter, candidate's Face recognition by the Hand-held device shall be done at the Security gate before the beginning of examination. All activities should be completed before conclusion of examination.
6. Bidder should deploy de-duplication algorithm across the database to avoid the duplicity of enrollment records.
7. The facial recognition should be performed in a completely stateless transaction of two images (one image provided during the online registration and the other capture on the day of the exam).
8. The Bidder has to perform physical verification of Candidate photo with application database at the time of security gate entry.
9. Biometric activity shall not be stopped on any ground and data capturing /identification work must be completed during the stipulated time period of the examination.
10. After the completion of activity as per scope, the Bidder will hand-over the entire captured data in HDD in a sealed manner with super scribing Exam Name along with report and forwarding letter duly signed by the Bidder to the PUP, on the day of examination.
11. The Bidder shall not be allowed to take away any data either in hard copy or soft copy and the work is to be carried out in the designated exam centres.
12. The Bidder must verify identity of the candidates from the captured data taken during the examination at the time of verification process as scheduled.
13. The Bidder will depute at least One Hand-held Face recognition device per manpower on every 100 candidates during different Examination stages as & when scheduled by PUP. Additional Hand-held devices should be made available as per normal practice in case of emergency.
14. The Bidder will have to ensure that the all the devices must be functional and has captured Photographs of each and every candidate who have appeared in the examination at each centre.
15. After completion of work, the Bidder has to submit self-attested centre-wise work completion certificate.
16. The bidder will be legally bound for confidentiality/privacy of test/candidate's data.

Tejinder Singh
5/12/2022