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## दरपरत्रक सूचना

विषय :- रतन टाटा महाराष्ट्र राज्य कौशल्य विध्ययपीठाच्या परीक्षांच्या उत्तरपत्रिका यांचे मूल्यमापन ऑन-स्क्रीन इव्हल्यूएशन पद्धतीने करणेसाठी सेवा-पुरवठादार निश्चित करणेबाबत.

रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ, मुंबई यांचे कार्यालय एलफीस्टन महाविद्यालय येथे सुरु करण्यात आले आहे. रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ अंतर्गत खारघर, विद्याविहार, पुणे, कोपरी ठाणे आणि नागपूर येथे उपकेंद्र सुरु करण्यात आले आहे. रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठात शैक्षणिक वर्ष २०२६-२७ ते २०२८-२९ या कालावधीत होणाऱ्या परीक्षांच्या उत्तरपत्रिका यांचे मूल्यमापन ऑन स्क्रीन इव्हल्यूएशन पद्धतीने करणेसाठी सेवा-पुरवठादार निवड प्रक्रिया पूर्ण करण्याकरिता मा. कुलगुरु, रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ, मुंबई यांच्या अनुमतीने संस्था/पुरवठादार यांचेकडून दोन लिफाफा पद्धतीने ( तांत्रिक व वाणिज्य ) सिलबंद दरपत्रके मागविण्यात येत आहेत.

रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ अंतर्गत खारघर, विद्याविहार, पुणे, कोपरी ठाणे आणि नागपूर येथे उपकेंद्रे सुरु करण्यात आले आहे. विद्यापीठात शैक्षणिक वर्ष २०२६-२७ ते २०२८-२९ या कालावधीत होणाऱ्या परीक्षांच्या उत्तरपत्रिका यांचे मूल्यमापन ऑन स्क्रीन इव्हल्यूएशन पद्धतीने करणेसाठी सेवा-पुरवठादार निवड प्रक्रिया पूर्ण करण्याकरिता आपले दरपत्रक, मा. कुलसचिव, रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ, मुंबई यांच्या नावे, दिनांक ३०/०४/२०२६ रोजी संध्याकाळी ०५.०० वाजेपर्यंत रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ, First Floor, Elphinstone Technical Institute Campus, Metro Chowk, Mahapalika Marg, Dhobi Talao, Chhatrapati Shivaji Terminus, Maharashtra, Mumbai ४००००९ या पत्त्यावर पोहोचतील अशा प्रकारे पाठवावीत. उशिरा प्राप्त झालेली दरपत्रके स्वीकारण्यात येणार नाहीत. तांत्रिक लिफाफा उघडल्यावर पात्र पुरवठाधारानचेच वाणिज्य लिफाफे उघडण्यात येतील.

दरपत्रकामध्ये दर नमूद करताना ते सर्व करासहीत, वाहतूक खर्च, टेप्लेट चार्जस (असल्यास) आणि इतर तत्सम खर्चासह असावेत अथवा त्यामध्ये याबाबत स्पष्ट उल्लेख असावा तसेच सिलबंद पाकिटावर करावयाच्या कामाच्या बाबींचा आणि दरपत्रक सादरीकरणाचा अंतिम दिनांकाचा स्पष्ट उल्लेख असावा.

प्राप्त झालेल्या दरपत्रकांपैकी काही अथवा सर्व दरपत्रके नाकारण्याचा अधिकार राखून ठेवण्यात आला असून याबाबतचे कोणतेही कारण देणे बंधनकारक नाही.

प्राप्त झालेल्या दरापैकी कमी असलेल्या दरास काम देण्यात येईल. सदर काम दयावयाचे सर्व अधिकार मा. कुलगुरु, रतन टाटा महाराष्ट्र राज्य कौशल्य विद्यापीठ, मुंबई यांनी राखून ठेवले आहेत.

रतन टाटा महाराष्ट्र राज्य कौशल्य विध्ययपीठाच्या परीक्षांच्या उत्तरपत्रिका यांचे मूल्यमापन ऑन-स्क्रीन इव्हल्यूएशन पद्धतीने करणेसाठी तपशील प्रपत्र - १ मध्ये देण्यात आला आहे.

  
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र.टा.म.रा.कौ.वि., मुंबई

## **Annexure I**

### **SCOPE OF SERVICES TO BE PROVIDED BY THE SERVICE PROVIDER**

(a) The service provider shall be held responsible for enabling the on-screen evaluation of answer books by examiners and moderators appointed by the Maharashtra State Skills University, Mumbai.

(b) The service provider shall locate the server at the pre-decided location. It shall be up and running for 24X7 during the project tenure, Uptime for the server guaranteed shall be above 95 %, measured monthly or for the project duration, whichever is less. In case of technical fault, it shall be restored within one working day after the receipt of the intimation from the examination section.

(c) The on-screen evaluation of answer book system shall be made available 24 X 7 during the scheduled period of assessment of answer books. There shall also be remote access of the server to the Director, Board of Assessment and Evaluation and one/two more authorized officials of the examination section of the University for monitoring the status of the on-screen evaluation process from the examination section.

(d) The service provider shall be responsible for making the computer systems or nodes' connections. The service provider shall make the CAP Centre ready for the assessment of the answer books once the University provides the Computer Lab along with the internet connectivity at pre-decided CAP Centers.

(e) The service provider shall train the examiners and moderators appointed by the University.

(f) The service provider shall train the coordinators appointed by the Director CAP Centre for providing necessary infrastructure useful for the on-screen evaluation of answer books. Coordinator shall then be able to coordinate and assist the examiners and moderators, if they have any doubt in using the software. The coordinator shall also be held responsible for checking the IDs of evaluators entering the premises and for recording their attendance. The service provider should operate the technical help center from Pune or at any approved location and resolve the issues identified by the coordinators over phone or by taking the remote access of the computers.

(g) The scanned digital copy of the raw answer-books shall be uploaded into the main server procured by the service provider directly from the scanning center. The CAP center shall not have any scanned copy of answer-books stored in the local machines or servers. Storage of all answer-books both

prior to evaluation and post-evaluation shall only be at the primary server to ensure the security of answer-books.

(h) Digital copies of the scanned answer-books shall not be allowed to be taken outside the scanning center in a hard copy or in a laptop or in any physical storage device. The service provider shall have to upload the copies of answer-books in an encrypted form right from the scanning center to the primary server.

(i) The service provider shall enable the access to the servers for the examiners and moderators both from their office as well as from the CAP center based on their roles and rights defined by the University in writing.

(j) The service provider shall enable access to the servers to the Director, Board of Assessment, and Evaluation of the University from his office computer to enable him to monitor the progress of the on-screen evaluation.

(k) The software shall have capability for the examiners and moderators to raise exceptions irrespective of their locations.

(l) The software shall have annotation capability like tick marks and cross marks apart from other tools like protractors/scales required for evaluation.

(m) Individual marks awarded for each question shall appear before the tick mark i.e., marks awarded by the evaluators against each question shall appear individually in the answer-book. All annotations shall come out cleanly, if the University chooses to print an evaluated answer-book for any reason after the declaration of results.

(n) The cover page of each evaluated answer-book shall have a summary of marks awarded question wise with the total marks obtained by the candidate in answer book. This page shall get generated from the server automatically along with the answer-book and the same shall be submitted as a PDF copy to the University within 15 days after declaration of results of the examination concerned.

Generation of marks summary page of answer books separately outside the system or server and then manually attaching it to the answer-book to create a PDF is strictly not allowed.

(o) The service provider shall provide the scores of each candidate in a tabular format that is mutually agreed by the University and the service provider at the project stage. The final score sheet shall be released within five days from the date of completion of evaluation of the last answer-book by the evaluators of the University.

(p) The entire evaluation activity along with data and audit logs shall be kept safe and transferred to the University server for a period of minimum one year after the completion of evaluation of answer- books. The data from the server that supported the evaluation can be deleted only after an explicit confirmation from the University in writing.

(q) The system shall support evaluation from multiple locations, if desired by the University. with all answer-books kept in one central pool and allocated to the evaluators randomly.

(r) The system shall provide convenience to examiners and moderators such that they can perform on screen evaluation of answer books from any location decided by the University with his/her username and password. Audit logs shall capture the location of evaluation for each answer-book.

(s) Revaluation process: - The activity shall be jointly coordinated by the Board of Assessment and Evaluation and the concerned service provider. Retrieval of requested scanned answer books from archival without annotation and marks.

Assigning these answer books to the examiners for carrying out the re-evaluation work. All steps of evaluation and result processing are applicable here as narrated above.

System accepts the application from student for the receipt of the photocopy with appropriate fee.

System creates student login for applying for the photocopy of answer book assessed by the examiners and moderators and separately for the revaluation of answer books.

System automatically sends the answer book (PDF) to the student login after the successful completion of payment of fees and getting the approval for the same by the concerned university authorities.

Result of verification of marks after the receipt of application for the photocopy and then marks obtained by candidate after the revaluation of answer books will be made available in the student login.

**Point below to be noted:**

1. The agency shall establish a Computer Centre with required computers, scanners, printers, and backup systems.
2. The agency shall collect verified student and examination master data.
3. The agency shall print and supply barcode stickers subject-wise and exam-wise, including emergency barcodes.
4. The agency shall print UID stickers subject-wise.
5. The agency shall receive answer books along with Jr. Supervisor Reports.
6. The agency shall paste UID stickers at predefined locations.
7. The agency shall perform data entry for absentees, unfair means cases, and emergency barcode usage.
8. The agency shall configure marking schemes question-wise.
9. The agency shall scan question papers and model answers.
10. The agency shall generate Job Cards for scanning.
11. The agency shall scan answer books lot-wise.
12. The agency shall create User IDs for Examiners, Moderators, and Administrators.
13. The agency shall send login credentials through secure communication.
14. The agency shall provide training to Examiners and Moderators.
15. The agency shall allocate answer books digitally as per university instructions.
16. The agency shall manage moderation workflow.

17. The agency shall generate absentee and discrepancy reports.
18. The agency shall submit final marks file in required format.
19. The agency shall generate statistical and analytical reports.
20. For photocopy requirements, secure PDF copies of answer books shall be generated and transferred to the University system through FTP or API-based integration for further processing.