

Institution of Electronics and Telecommunication Engineers

Vendors may send sealed quotations for the supply of **OMR Designing & Processing Software** as per following specifications to – **The Secretary General, 2, Institutional Area, Lodhi Road, New Delhi. Last date of submission is extended to 31st Aug 2020.**

| S.No. | Technical Parameters |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>OMR Sheet Designing</p> <ul style="list-style-type: none"> - Excel-based or other user-friendly designing software - Capable of reading OMR, OCR, ICR, (1D, 2D) Barcode, Lithocode, Qcode and Photo capture - Create/design single- and two-sided OMR sheets - Create OMR forms with unique barcodes or variable data - Having number of inbuilt predefined templates and can be easily customized - Create/design OMR by scanning pre-designed/printed OMR form - Able to design different layouts and sizes |
| 2 | <p>OMR Scanning and Processing</p> <ul style="list-style-type: none"> - Scanning and processing of OMR designed with any other source - Customized calibration option - Auto reset in case of skewed printed sheet - Marking (encircling) correct/incorrect option and marks on the scanned copy of the OMR - Scanning of partially filled bubbles - Scanning of any type of bubbles (circle, ellipse, box, etc) - Import/export of data - from/to desired database (CSV, Excel, Access, SQL, etc.) - Reprocessing of OMR sheets without rescanning like in case of any change in the key/Answer - Cropping of desired area from OMR sheets and save that portion with a separate file as per the unique key like barcode, roll no, etc. - Incorporate/handle variable marking schemes like no negative marking, different marking schemes for various types of questions based on the complexity, different negative marking schemes - Final Results in marks and grades as per the requirement - Student-wise admit/result card preparation & Printing |
| 3 | <p>Various report generation</p> <ul style="list-style-type: none"> - Subject wise - Candidate wise - Question-wise - Comparative analysis with topper - Combined - Percentage wise - Grade wise - Any other valuable report |
| 4 | <p>Accuracy 100% accuracy even in single scanning and processing 100% accuracy even in case of skewed/tilted/upside-down images of the scanned OMR sheets</p> |
| 5 | Software variants - Standalone (Desktop/ LAN) |
| 6 | Customization of software as per requirement, if any |
| 7 | Certifications - CERT Certified |
| 8 | Validity – Life long |
| 9 | Technical Support & Training – For one year from the date of Purchase |