



# शासकीय तंत्रनिकेतन, औरंगाबाद

GOVERNMENT POLYTECHNIC, AURANGABAD  
(An Autonomous Institute of Govt. of Maharashtra)  
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No. GPA/QUOT/EXAM/2018/759

DATE: - 09/10/2018

To,

Institute website

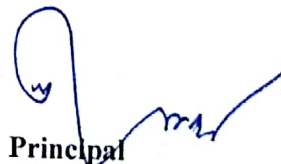
## Sub:- QUOTATION FOR SUPPLY OF SOFTWARE FOR WEB BASED ONLINE EXAMINATION SYSTEM.

Sealed quotations are invited for the supply of material as under on or before by 4.00 p.m. subject to the following conditions.

1. Write on the envelope "QUOTATION FOR SUPPLY OF SOFTWARE FOR WEB BASED ONLINE EXAMINATION SYSTEM" due on 17/10/2018 by 4.00 pm".
2. Rates quoted should be Govt. Polytechnic, Aurangabad.
3. Rates quoted should be inclusive of all the duties and taxes applicable. This institute will pay no Extra duties and taxes.
4. Material should be supplied within 10 days from the date of order.
6. Incomplete quotation will be rejected.
7. Right to reject any or all the quotation without assigning any reason the of are reserved with the undersigned.
8. Quotation validity should be mentioned on quotations.
9. Quotation will be open on 19/10/18 by 11:00 am

Sr. No.	Name of the Item	Specifications	Rates to be quoted per qty.
	<b>Web based Online Examination System (Software)</b>	<b>FRONT-END</b> <ul style="list-style-type: none"><li>• Separate admin panel dashboard that shows status of each students.</li><li>• The Students would be able to give the exam online.</li><li>• The Admin would be provided with the Upload Prescription functionality through which the user would get the prescribed Question bank.</li><li>• Admin would be able to allow to students to login in to his/her account and to attempt exam.</li><li>• Randomization of questions.</li><li>• Exam can be resuming if power failure occurs.</li><li>• There would be various categories of the Subjects. You would be able to give various online exams through this software.</li><li>• Avoids duplicates / unauthorized logins.</li><li>• Quick result generates &amp; can able to take print of results.</li><li>• Support for mathematics exam.</li><li>• Zoom in &amp; Zoom Out for questions.</li><li>• Before start the exam Student verification is done.</li></ul>	

	<ul style="list-style-type: none"> <li>• Admin can set flexible time for exam.</li> <li>• Student data can be imported through excel format and generate user id &amp; password automatically.</li> <li>• There should be panel/interface provided to server login for following things: Course code, Course Name, Alllocated Time, No. of Question, Semester Branch etc. Display of student photo and signature, though out exam. Real time timer showing exam time (countdown). Use open source technology.</li> </ul> <p><b><u>BACK-END</u></b></p> <ul style="list-style-type: none"> <li>• The back-end of the software is a complete admin system through which you would be able to handle and operate your entire software effectively.</li> <li>• You would be able to upload the question bank this user-friendly back-end.</li> <li>• All the user accounts of students would be maintained through this admin facility.</li> <li>• Also, it will take care of your student's exam session.</li> <li>• Questions are randomized by giving smooth performance to user.</li> <li>• There should be only one question set for each subject to all batches which will randomize the question and having chapter wise difficulty level, so that it will give correct &amp; fair assessment.</li> <li>• Use open source technology.</li> </ul> <p><b><u>REPORT</u></b></p> <ul style="list-style-type: none"> <li>• Result should be generated in the form of pdf and excel sheet.</li> <li>• Student Response (including date of exam &amp; time of printing) should be generate in separate PDF file for individual student.</li> <li>• Result of student will not be displayed at client side, it store in server machine.</li> <li>• Customize reporting tools.</li> </ul> <p><b><u>OTHER :</u></b></p> <ul style="list-style-type: none"> <li>• Server &amp; Client exam time should be synchronized.</li> <li>• The software should be executed in LAN with one remote server (LINUX/WINDOW server).</li> <li>• Operating system: The software should run on any LINUX/ Windows should be installed on clients PC's.</li> <li>• Source Code should be provided in digital media to avoid remedies during the exam.</li> <li>• <b>Support should be provided for 1 year (without extra charges).</b></li> <li>• <b>Must support 100 client.</b></li> </ul> <p><b><u>NON FUNCTIONAL REQUIREMENT:</u></b></p> <ul style="list-style-type: none"> <li>• Secure Reliable, Platform Independent, Automatic Backup &amp; Restore facility, Bug Free, Expandable.</li> <li>• All copy rights (rules and condition) utilization software of source code utilization and ownership should be reserved to head of institute.</li> </ul>	
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**Principal**

Govt. Polytechnic, Aurangabad.