

# *Punjabi University, Patiala*

*(Established under Punjab Act # 35 of 1961)*

## E-TENDER NOTICE

E-Tenders on rate basis through electronic tendering process are invited from the Purchase for Windows/ Linux Managed Cloud Server and Web Hosting for Examination at Punjabi University Patiala as listed below, fulfilling the eligibility criteria mentioned herein that should be uploaded & received on <https://tenderwizard.com/PUNJAB>

- |  |   |                     |
|--|---|---------------------|
| 1. Last date and Time for receipt of Tender online | : | 03-10-2020 05:00 PM |
| 2. Time and date of opening Technical bids         | : | 05-10-2020 03:30 PM |
| 3. Time and date of opening Financial bids         | : | 06-10-2020 03:30 PM |

<i>Name of Supply</i> (On Each Item Basis).	<i>Earnest Money</i> (Refundable)	<i>Tender Fees</i> (Non Refundable)	<i>Bid processing fee.</i> (Non Refundable)
<b>Item1:</b> Purchase of Windows Based Managed Cloud Sever and Web Hosting for its two Applications.	Rs.20,000/-	Rs. 2,000/-	Rs. 2,360/-
<b>Item2:</b> Purchase of Linux Based Managed Cloud Server and Web Hosting for its one Application.			

Aspiring Tenderer who has not obtained the User ID and password for participating in e- tendering may obtain the same by registering in the e- procurement portal [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB). The Tenderers once registered can participate in any of the department tenders.

For any clarification contact +91 9257209340, 0172-5035985, +91 8146699866 or E-mail : [etenderhelpdeskpb@gmail.com](mailto:etenderhelpdeskpb@gmail.com), [pavitar.s@tenderwizard.com](mailto:pavitar.s@tenderwizard.com)

1. Earnest Money and Tender form fees separately of required value shall be submitted in shape of DD of any Nationalised Bank payable in favour of The Registrar, Punjabi University Patiala. Tender fee, Security must be reached on or before dated 05-10-2020 till 01:00 P.M. in the Office of the Controller Examination . Tender will be opened in the Committee Room Registrar office.
2. Tender Processing fee should be paid through e- payment (Direct Debit or Internet Banking)
3. The Tender documents shall be uploaded in 2 folders.
  - (i) Folder-A: Shall contain pre-qualification documents such as PAN No., GST, Income Tax Return 2 year and Non Black list Self certificate etc uploaded on website.
  - (ii) Folder-B: shall contain financial bid on the prescribed form.
4. In case earnest money is not deposited for not having the required value, the bids will not be considered and rejected straightaway.
5. The folder-B: shall be opened only of those contractors who will be found technically qualified for the supply.

*Punjabi*

6. Corrigendum /Addendum/Corrections, if any will be published in the web site only. Firm shall continue to check the Web site [www.tenderwizard.com/PUNJAB](http://www.tenderwizard.com/PUNJAB)

**For Server type A and type B, item wise rate shall be given. Orders can be given to different Vendors for different Items on the basis of item-wise pricing offered by the respective vendor.**

### Item1: Window based Managed VPS server Type A

S.No.	Specifications	Qty 1
1.	<b>Subscription :</b>	For 2 Years from date of purchase
	For Application 1	Managed WISA Server
	For Application 2	Managed WAMP Server
2.	<b>Hosting Type</b>	Cloud Hosting
3.	<b>Operating System :</b>	
	For Application 1 and 2	MS Windows Server Standard 2016 (or higher)
4.	<b>Database Application</b>	
	For Application 1	Microsoft SQL Server Web Edition (2016 or higher)
	For Application 2	MySql 5.5 or higher
5.	<b>Framework :</b>	
	For Application 1	ASP.Net 4.0 or higher
	For Application 2	PHP 5.5 + 7.3 Supported or higher
6.	<b>Processor</b>	Latest Intel Xeon E5 Processor
	For Application 1 and 2	12 Core
7.	<b>RAM (Latest Server RAM DDR4 or higher) :</b>	
	For Application 1 and 2	72 GB
8.	<b>Storage</b>	SSD (Raid 1)
	For Application 1 and 2	1250 GB
9.	<b>Bandwidth*</b>	
	For Application 1 and 2	40 MBPS monthly average (95 percentile)
10.	<b>Threat protection (Anti-Virus/Anti-Spam/Anti Malware etc)</b>	Yes for both application
11.	<b>Domains &amp; Sub-domains</b>	
	For Application 1 and 2	Migration (from Previous Server) of pupexamination.ac.in with SSL
12.	<b>SSL Certificate with TLS 1.2</b>	
	For Application 1 and 2	Wildcard for pupexamination.ac.in
13.	<b>FTP Access</b>	Unlimited for both Applications
14.	<b>Dedicated IP</b>	Yes – (Min 1 each )for both Applications
15.	<b>Server Uptime</b>	99.9% or more for both Applications
16.	<b>Load Balancer</b>	Yes for Application 1 only
17.	<b>Tasks on Applications</b>	
	For Application 1	<b>Online Examination Form Services like All Online Examination</b>

*Shahid*

		Forms, Internal Assessment Portal, Table-Marking Portal, College/Department/Student Dashboards, Examination Registration Portal, Examination Sets Portal etc.
	<b>For Application 2</b>	<b>Post Examination Services</b> like Transcripts, Documents Verification, Duplicate Degree/DMC's, Migration Certificate, RL Lower, Re-evaluation Form, Medium Equivalence Certificate and Confidential Result etc.
<b>18.</b>	<b>Support</b>	Yes for all above both Applications
	Detailed Access Statistics Using The Sophisticated Stats/Report Platform	Yes
	Real time monitoring of performance parameters (bandwidth/hardware/utilization/Simultaneous connections etc)	Yes (including Statistics/Graphs for Bandwidth, CPU, RAM usage etc).
	Supports Server Management	24 * 7
	Telephonic, E-mail, Human and Web Based Online support	24 * 7
	Problem Resolving Time	< 2 Hours
	<b>Hosted Websites should smoothly support the following requirements :</b>	
	Online form submission (text and picture)	3 Lakhs+ candidates (approx.)
	Report generation, excel uploads/downloads, CMS for application management	Yes
	Basic data manipulation using SQL server (sorting, searching, editing etc.)	10 Lakh+ Records
	Simultaneous User Connections	CPU/Windows/Web server/Database Defaults
	Bulk uploads and Downloads	Excel downloads and uploads by 350+ departments (text data)
	*The average bandwidth usage would remain under 20 MBPS, reaching as low as 5 MBPS for few months. However, in exceptionally busy events such as form filling, upto 30 MBPS Bandwidth would be provided without any extra charge, in lieu of lesser bandwidth usage in dormant months.	

### Item2: Linux based managed server Type:B

S.No.	Specifications	Qty 1
1.	Subscription :	Managed Server for 2 Years

2.	<b>Hosting Type</b>	Cloud Hosting
3.	<b>Operating System :</b>	Centos 8
4.	<b>Database Application</b>	
	<b>Framework :</b>	Mysql, PHP, Mongo (Latest Versions)
5.	<b>Processor</b>	10 core Intel Xeon E5
	<b>RAM (Latest Server RAM DDR4 or higher) :</b>	32 GB
	<b>Storage</b>	(256 GB) SSD
	<b>Bandwidth*</b>	20 MBPS monthly average (95 percentile)
6.	<b>Threat protection (Ddos/Anti-Spam/ Anti Malware etc)</b>	Yes
7.	<b>Domains &amp; Sub-domains</b>	Yes
8.	<b>SSL Certificate</b>	Yes
9.	<b>FTP Access</b>	Yes
10.	<b>Dedicated IP</b>	One
11.	<b>Server Uptime</b>	99.9% or more
12.	<b>Support</b>	
13.	Supports Server Management	24 * 7
14.	Telephonic, E-mail, Human and Web Based Online support	24 * 7
	Problem Resolving Time	< 2 Hours
	<b>Tasks on Applications</b>	<b>Result Uploading Services</b> like Results, Date Sheet Theory and Practical, Merits, News, Gazette and Cutlist etc.

#### PRE-QUALIFICATION REQUIREMENTS:-

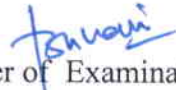
1. The Firm shall submit a copy of PAN No., GST No. etc.
2. The firms shall submit copies of income tax return for the last 2 years.
3. The firms shall also submit Self certification that they have not been debarred/ blacklisted by any Govt./ Semi Govt. Organization or any Corporation at any stage.

#### Terms and Conditions:-

1. Prices must be inclusive of all Taxes and Levis (all-inclusive) in INR
2. The services will be subscribed for two years.
3. The payment will be released on a six monthly bases in equal installments at the start of each period.
4. The Purchase Committee reserves the right to reject the tender without assigning any reason before/ after opening of the tenders and the tenderers shall have no right or any claim what so ever for the same on this account.
5. The rate quoted by the Supplier/ Vendors, etc., shall be inclusive of all the taxes i.e. GST or any other taxes levied by Central Govt. or State Government Authority or Local Bodies including their variations as notified by the Concerned Authority from time to time and of all the new taxes and levies that may be imposed. Nothing extra shall be paid.

*Tomari*

6. **Commissioning Time: 10 Days (Maximum) The Service Providers/vendors, etc., shall support in the migration of existing applications, databases to the new platform.**
7. **The Service Providers/Vendors, etc., shall comply with the proper by- Laws and legal order of the local body or authority under the jurisdiction of which the supply is executed and pay all fees and charges for which Supplier/ Tenderer may be liable. Nothing extra shall be payable by the University on this account.**
8. In case of failure to start services in corroboration with the information provided by the Service Providers/ vendors, etc., in the Technical Sheet the University reserves the right to cancel the order and can forfeit the earnest money deposited by the firm.
9. In case of any dispute, the decision of the Vice-chancellor, Punjabi University, Patiala shall be final and binding on both the parties. Dispute leading to litigation the jurisdiction will be Patiala (Punjab) only.

  
Controller of Examination  
Punjabi University, Patiala

**PURCHASE FOR WINDOWS/ LINUX MANAGED CLOUD SERVER AND WEB HOSTING FOR EXAMINATION SERVICES AT PUNJABI UNIVERSITY PATIALA.**

<b>PUNJABI UNIVERSITY, PATIALA</b>			
<b>TECHNICAL BID</b>			
<b>NAME OF FIRM/AGENCY</b>			
<b>Sr. No.</b>	<b>DISCRIPTION</b>		<b>Option</b>
1	PAN No. GST etc.		
2	Income Tax Return 2 Year.		
3	Self certificate regarding black list.		
<b>TECHNICAL SPECIFICATIONS</b>			
<b>Sr. No</b>	<b>Specifications</b>		<b>Compliance Yes/No</b>
<b>1</b>	<b>Subscription :</b>	For 2 Years from date of purchase	
	For Application 1	Managed WISA Server	
	For Application 2	Managed WAMP Server	
<b>2</b>	<b>Hosting Type</b>	Cloud Hosting	
<b>3</b>	<b>Operating System :</b>		
	For Application 1 and 2	MS Windows Server Standard 2016 (or higher)	
<b>4</b>	<b>Database Application</b>		
	For Application 1	Microsoft SQL Server Web Edition (2016 or higher)	
	For Application 2	MySql 5.5 or higher	
<b>5</b>	<b>Framework :</b>		
	For Application 1	ASP.Net 4.0 or higher	

*for war*

	For Application 2	PHP 5.5 + 7.3 Supported or higher	
6	<b>Processor</b>	Latest Intel Xeon E5 Processor	
	For Application 1 and 2	12 Core	
7	<b>RAM (Latest Server RAM DDR4 or higher) :</b>		
	For Application 1 and 2	72 GB	
8	<b>Storage</b>	SSD (Raid 1)	
	For Application 1 and 2	1250 GB	
9	<b>Bandwidth*</b>		
	For Application 1 and 2	40 MBPS monthly average (95 percentile)	
10	<b>Threat protection (Anti-Virus/Anti-Spam/ Anti Malware etc)</b>	Yes for both application	
11	<b>Domains &amp; Sub-domains</b>		
	For Application 1 and 2	Migration (from Previous Server) of pupexamination.ac.in with SSL	
12	<b>SSL Certificate with TLS 1.2</b>		
	For Application 1 and 2	Wildcard for pupexamination.ac.in	
13	<b>FTP Access</b>	Unlimited for both Applications	
14	<b>Dedicated IP</b>	Yes – (Min 1 each )for both Applications	
15	<b>Server Uptime</b>	99.9% or more for both Applications	

*Janani*

16	<b>Load Balancer</b>	Yes for Application 1 only	
17	<b>Tasks on Applications</b>		
	<b>For Application 1</b>	<b>Online Examination Form Services</b> like All Online Examination Forms, Internal Assessment Portal, Table-Marking Portal, College/Department/Student Dashboards, Examination Registration Portal, Examination Sets Portal etc.	
	<b>For Application 2</b>	<b>Post Examination Services</b> like Transcripts, Documents Verification, Duplicate Degree/DMC's, Migration Certificate, RL Lower, Re-evaluation Form, Medium Equivalence Certificate and Confidential Result etc.	
18	<b>Support</b>	Yes for all above both Applications	
	Detailed Access Statistics Using The Sophisticated Stats/Report Platform	Yes	
	Real time monitoring of performance parameters (bandwidth/hardware /utilization/Simultaneous connections etc)	Yes (including Statistics/Graphs for Bandwidth, CPU, RAM usage etc).	
	Supports Server Management	24 * 7	
	Telephonic, E-mail, Human and Web Based Online support	24 * 7	
	Problem Resolving Time	< 2 Hours	
	<b>Hosted Websites should smoothly support the following requirements :</b>		

*Handwritten signature*



Online form submission (text and picture)	3 Lakhs+ candidates (approx.)	
Report generation, excel uploads/downloads, CMS for application management	Yes	
Basic data manipulation using SQL server (sorting, searching, editing etc.)	10 Lakh+ Records	
Simultaneous User Connections	CPU/Windows/Web server/Database Defaults	
Bulk uploads and Downloads	Excel downloads and uploads by 350+ departments (text data)	
	*The average bandwidth usage would remain under 20 MBPS, reaching as low as 5 MBPS for few months. However, in exceptionally busy events such as form filling, upto 30 MBPS Bandwidth would be provided without any extra charge, in lieu of lesser bandwidth usage in dormant months.	

## Item2: Linux based managed server Type:B

S.No.	Specifications		Compliance Yes/No
1	Subscription :	Managed Server for 2 Years	
2	Hosting Type	Cloud Hosting	
3	Operating System :	Centos 8	
4	Database Application		
	Framework :	Mysql, PHP, Mongo	
		(Latest Versions)	

*Tom van*

5	Processor	10 core Intel Xeon E5	
	RAM (Latest Server RAM DDR4 or higher) :	32 GB	
	Storage	(256 GB) SSD	
	Bandwidth*	20 MBPS monthly average (95 percentile)	
6	Threat protection (Ddos/Anti-Spam/Anti Malware etc)	Yes	
7	Domains & Sub-domains	Yes	
8	SSL Certificate	Yes	
9	FTP Access	Yes	
10	Dedicated IP	One	
11	Server Uptime	99.9% or more	
12	Support		
13	Supports Server Management	24 * 7	
14	Telephonic, E-mail, Human and Web Based Online support	24 * 7	
	Problem Resolving Time	< 2 Hours	
	Tasks on Applications	Result Uploading Services like Results, Date Sheet Theory and Practical, Merits, News, Gazette and Cutlist etc.	

*tanu*

Home | PUNJAB | ITEM RATE2

tenderwizard.com/ROOTAPP/uproc/BuyerSchedule/Controller.action/attachIndex=40548&thid=26&tenderNumber=PUP/2020-21/78&lineNumber=1&buyer=P...

### ITEM RATE2

Department: Punjab University    Tender Number: PUP/2020-21/7    Line Number: 1  
Bidder:

Verify DSC Status    Edit Bid    Download as Excel    Comparison Fields    Print    Close

SI No	Description
1.	Item 1: Purchase of Windows Based Managed Cloud Sever and Web Hosting for its two Applications.
2.	Item 2: Purchase of Linux Based Managed Cloud Server and Web Hosting for its one Application.

Total:

Verify DSC Status    Edit Bid    Download as Excel    Comparison Fields    Print    Close

7.9.2020 - © Copyright 2019 ArLinc Systems Limited. All rights reserved.

03:11 PM  
21-09-2020

*Handwritten signature*