



## YASHWANTRAO CHAVAN MAHARASHTRA OPEN UNIVERSITY

( Established by Government of Maharashtra in 1989 )  
Dnyangangotri, Near Gangapur Dam, Goverdhan, Nashik - 422222  
Phone : 0253- 2231714/15, 2230227, 2230459, 2230024/25/27/28

**Enquiry No. 879**  
**Date: 19.05.2023**

To,

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**Subject : Invitation for Quotation for Supply, Installation & Commissioning  
of Server with Virtualization Software for Finance Department...**

Dear Sir,

You are requested to submit your best quotation for the items as mentioned in the Annexure-I separately attached with this letter. The rates must be quoted only as per the attached format as given in Annexure-I & Annexure-II on the Company Letter head with Company Stamp duly signed by authorized signatory.

**Following shall be taken note of while quoting the rates: -**

- Delivery period should be mentioned clearly
- Warranty/Guarantee/All contractual obligations should be mentioned clearly.
- Payment will be made after delivery and installation of the Server.
- Kindly mention the GST Rate clearly. GST will be charged at applicable rates.
- Quotation received later than due date are liable to be ignored/rejected.
- Quotation must be submitted on LETTER HEAD of the firm in the name of The Finance Officer, YCMOU, Nashik with all particular duly signed with stamp in sealed envelope, any other format will not be acceptable.
- The envelope must bear the word "QUOTATION FOR" Purchase of **(Quotation for Supply, Installation & Commissioning of Server with Virtualization Software for Finance Department)** dated 19.05.2023 Address: 'The Dy. Registrar, Purchase Section, YCMOU, Nashik'
- Please mention any other charges/conditions (if any).
- Loose, tempered, or incomplete quotation will not be considered. Kindly submit the following documents along the Quotation;

**Documents to be submit with Quotation**

Following Certificate must be attached with the technical bid.

- GST registration certificate
- Photocopy of PAN Card
- Copy of GST Registration
- Client List (Preferably State University in Maharashtra)

- e. Technical Specification Sheets/Broachers of the Products Quoted
- f. Relevant Product Information
- g. Compliance statement for Technical Specification in Annexure-I

**Earnest Money Deposit (E.M.D.)**

The quotation must be accompanied with appropriate EMD of Rs. 15,000/- for this Tender. The E.M.D. and tender form fee must be submitted through online payment system of [www.ycmou.unisuite.in](http://www.ycmou.unisuite.in) (As per the Ministry of Micro Small and Medium Enterprises, Government of India, the Tender sets free of cost and exemption from payment of earnest money to registered MSEs Applicable.)

**Terms of Payment**

Payment will be made by RTGS/Electronic Clearing System or by Crossed Cheque on successful installation and Commissioning & after due certification by the concerned department or the team appointed by the University.

**Agreement**

Acceptance of Work Order by the successful tenderer is itself an agreement.

**Delivery, Installation & Commissioning**

The bidder must deliver the product within time period mentioned in the Work order at the specified location of UNIVERSITY. Installation and commissioning must be completed immediately.


**Scope of the work for installation of servers**

Successful Bidder should install both servers in central server room. Bidder should integrate new servers with existing hardware like router, firewall, switches, etc. with virtualization environment. Bidder should install all required services like virtualization, etc. free of cost. No extra charges will be given to setup servers in existing environment. Proper training to handle server should be given to computer department IT Team by the Bidder.

**Schedule for Quotation Submission:**

Name of Work	Supply, Installation & Commissioning of Server with Virtualization Software for Finance Department
Earnest Money Deposit (EMD)	15000.00 (Fifteen Thousand Rs. Only)
Last date & time for submission of Quotation	30.05.2023 at 12.00pm
Date and time for Quotation Opening	05.06.2023 at 12.00pm

The Detailed technical specifications of the requirements mentioned above should be given in the "**ANNEXURE-I**" appended to the tender & quotation in the format as per Annexure-II

  
**Finance Officer,  
YCMOU, Nashik**

**Annexure - I**

**Tender For: Supply, Installation & Commissioning of Server with Virtualization Software for  
Finance Department**

Technical Specification Annexure-I for Server & Software for Virtualization;

**Server Specification – Quantity Required 2 Nos.**

<b>Sr.No.</b>	<b>Component</b>	<b>Description</b>	<b>Compliance Remark</b>
1)	Make & Model	Asus, Dell, HP or Lenovo Rack Server	
2)	Form Factor	1U/2U Rack server with sliding Rails	
3)	Processor	Single Processor 8 C /16T 2.5 Ghz and Above ( Intel or AMD )	
4)	Memory	Total 64 GB RAM (Max Memory upgrade support upto 4TB)	
5)	Disks supported	4 x 3.5" (F) /2.5"(R) backplane configuration with support up to 6 NVME/SAS/SATA drives	
6)	Boot Drive	M.2 x 2	
7)	Disks configured	240gb x 2 - M.2 1tb x 1 SSD drive 2TB x 1 SAS/SATA HDD 7200 RPM	
8)	PCIe Slots	2 or more	
9)	Network interface	2* Dual Port 1GbE	
10)	Certification and compliances	Hyper-V, VMWare, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES)	
11)	Power Supply	Hot-Plug, Fully Redundant Power Supply (1+1), 450W or above	
12)	Power & temperature	Real-time power meter, graphing, thresholds, alerts & capping with historical power counters. Temperature monitoring & graphing OR Support for the power source diagnostics uses LEDs to lead for failed/failing components	
13)	Pre-failure alert	Should provide predictive failure monitoring & proactive alerts (/smart alerts) of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD, SSDs	

**Virtualization Software Specifications : Qty 1**

Sr.No.	Component	Description	Compliance Remark
1)	Virtual Server Installation Training and Support	Virtualisation Software (Preferably Proxmox) Installation, Implementation, Support & Training cost for solution - SHOULD BE INCLUDED IN THE COST	
2)	The following specifications are applicable for a 2 Node Virtual Server Cluster using servers hardware mentioned in Configuration	Virtualisation Software subscription for 3 years Hardware and software support to be from the same vendor (ie. Replicated Server Cluster solution should be bundle and to be from the same bidder conforming to the features mention below ) The Vendor shall be responsible for the installation of the open source virtualization software – proxmox in a 2 node cluster.	
3)	The installation shall cover	<ul style="list-style-type: none"> <li>a. Installation of the 2 Node High available cluster</li> <li>b. Network Configuration and synchronization</li> <li>c. Host System Configuration</li> <li>d. Storage Replication</li> <li>e. Configuring the necessary toolkits</li> <li>f. User Management</li> <li>g. Online Backup and Restoration</li> </ul>	
4)	Training and Documentation	<p>The vendor has to provide the installation and implementation documentation as deliverable after successful installation.</p> <p>Traning</p> <ol style="list-style-type: none"> <li>1. The vendor has to offer training for 2 days for 5 persons within a year of installation of the product. The vendor will be intimated one month prior to arrive at a feasible training schedule</li> <li>2. The vendor shall supply the training documentation/materials to YCMOU Nashik</li> </ol>	
5)	Subscription and Support	Community Subscription for 3 years Remote Support services for 3 years	

14)	Configuration & management Management (continued)	<ul style="list-style-type: none"> <li>• Real-time out-of-band hardware performance monitoring &amp; alerting</li> <li>• Agent-free monitoring, driver updates &amp; configuration, power monitoring &amp; RAID management, etc.</li> </ul>	
15)	LCD panel	Should display system ID, status information and system error, error code followed by descriptive text. LCD background preferably light up in different colours during normal system operation & error conditions.	
16)	HTML5 support	HTML5 support for virtual console & virtual media without using Java or ActiveX plugins	
17)	Server security	<p>Support for cyber resilient architecture for a hardened server design for protection, detection &amp; recovery from cyber attacks</p> <p>Should provide effective protection, reliable detection &amp; rapid recovery using: -- Secure default passwords</p> <ul style="list-style-type: none"> <li>- Persistent event logging including user activity</li> <li>- Secure alerting</li> <li>- Automatic BIOS recovery</li> </ul>	
18)	Warranty	3 years On-site comprehensive warranty with 24x7x365 remote hardware support.	

ANNEXURE – II

To,  
The Finance Officer,  
YCMOU, Nashik

**Subject: Quotation Supply, Installation & Commissioning of Server with Virtualization Software for Finance Department**

**University Reference No.:**

Sl. No.	Description	Units	Qty	Rates Excluding GST	TOTAL AMOUNT Excluding GST
1	2	3	4	5	6
1	Supply, Installation and Commissioning of Server as per specifications mentioned in Annexure-I	No.	2		
2	Supply, Installation and Commissioning of Virtualization Software as per specifications mentioned in Annexure-I	No.	1		
<b>Total in Figures</b>					

**Note :-**

1.This is a sample format for financial bid. Do not quote the rates in this sample. Kindly submit the Quotation on Company Letter Head Duly Sign & Stamped along with acceptance for Terms & Conditions as mentioned in the Invitation Letter.

2.GST will be applicable as per rule.