

MODEL POLYTECHNIC KARUNAGAPPALLY

QUOTATION NOTICE

No. P/312/22/MPK

Date: 06.02.2023

Sealed quotations are invited for the **Purchase Of Network Attached Storage (NAS) & Monitors** specified in the schedule attached below over leaf. The rates quoted should be for delivery of the articles at the places mentioned below the schedule. Necessary superscription, due date for the receipt of quotations, date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned.

THE ACCEPTANCE OF QUOTATIONS WILL BE SUBJECT TO THE FOLLOWING CONDITIONS:

1. Acceptance of the quotation constitute a concluded contract. Nevertheless, The successful tendered must with in a fortnight / a month after the acceptance of his quotation furnish 5 percent amount of the contract as security deposited and execute an agreement at his own cost for the satisfactory fulfillment of the contract, if so required.
2. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specification will entail cancellations of the order and purchases being made at the officer's expense from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the government reserve also the right to remove the defaulter's name from the list of government suppliers permanently or for a specified number of years
3. Samples, duly listed should be forwarded wherever possible under separate cover and the unapproved samples got back as early as possible by the offerers at their own expenses and the government will in no case be liable for any expense on account of the value of the samples or their transport charges etc. In case, the samples are sent by railway the railway receipt should be sent separately and not along with the quotation since the quotation will be opened only on the appointed day demurrage will have to be paid if the railway parcels are not cleared in time .The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by v.p.p or freight to pay will not be accepted.
4. No representation for enhancement of price once accepted will be considered during the currency of the contract.
5. Any attempt of the part of tenders or their agents to influence the officers concerned in their favor by personal canvassing will disqualify the tenders.
6. If any license or permit is required tenderers must specify it in their quotation and also state the authority to whom application is to be made.
7. The quotation may be for the entire or part supplies. But the tenders should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.
8. The prices quoted should be included of all taxes, duties, cesses etc, which are or may become payable by the contractor under existing or future laws or rules of the country of origin / supply or delivery during the course of execution of the contract.

9. The tenders shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days / within one month of taking delivery of stores.
10. Special conditions, if any printed on the quotation sheets of the tenders or attached with the tenders will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Due date and time for receipt of quotations : 20.02.2023 , 2:00 PM,
 Date and time for opening of quotations : 20.02.2023 , 3.00 P.M.
 Date up to which the rates are to remain Firm the acceptance : Three Months
 Designation and address of officer to whom The quotation is to be addressed : The Principal, Model Polytechnic College, Karunagappally.

List attached in separate of the required items.

Item NO:1

Monitor 19 inch, LED (preferable Brands- Dell, Hp, AOC, Lapcare) :5Nos

Item NO:2

Network Attached Storage (NAS) Hardware Specification

CPU

CPU model	Realtek RTD1296
Quantity	1
CPU Architecture	64- bit
CPU Frequency	4-core 1.4 GHz
Hardware Transcoding Engine	10- bit H.265(HEVC), MPEG- 4 part 2, MPEG-2, VC -1 ;maximum resolution : 4K (4096 x 2160); maximum frame rate per second (FPS):60

MEMORY

System Memory	2GB DDR4 non-ECC
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STORAGE

Drive Bays	4
Compatible Drive Type*(See all support drives)	<ul style="list-style-type: none">• 3.5" SATA HDD• 2.5" SATA HDD• 2.5" SATA SSD
Hot Swappable Drive*	YES

EXTERNAL PORTS

RJ-45 1GbE LAN Port	2(with Link Aggregation/Failover support)
USB 3.2 Gen 1 port*	2

FILE SYSTEM

File System	<ul style="list-style-type: none">• Btrfs• EXT4
External Drives	<ul style="list-style-type: none">• Btrfs• EXT4• EXT3• FAT• NTFS• HFS+• exFAT

OTHERS

System Fan	92 mm x 92 mm x 2 pcs
Fan Speed Mode	<ul style="list-style-type: none">• Full Speed Mode• Cool Mode• Quiet Mode
Brightness Adjustable Front LED Indicators	YES
Power Recovery	YES
Noise Level*	YES

Warranty

2-Years onsite warranty

Network Attached Storage (NAS) Software Specification
Storage Management

Maximum Single Volume Size	108TB
Maximum Internal Volume Number	64
SSD TRIM	YES
Supported RAID Type	<ul style="list-style-type: none"> • Basic • JBOD • RAID 0 • RAID 1 • RAID 5 • RAID 6

RAID Migration	<ul style="list-style-type: none"> • Basic to RAID 1 • Basic to RAID 5 • RAID 1 to RAID 5 • RAID 5 to RAID 6
Volume Expansion with Larger HDDs	<ul style="list-style-type: none"> • RAID 1 • RAID 5 • RAID 6
Volume Expansion by Adding a HDD	<ul style="list-style-type: none"> • JBOD • RAID 5

File Services

File Protocol	SMB /AFP/NFS/FTP/WebDAV
Maximum Concurrent SMB/AFP/FTP Connections	200
Windows Access Control List (ACL) integration	YES
NFS Kerberos Authentication	YES

General Specification

Networking Protocols	SMBI(CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV
Supported Browsers	<ul style="list-style-type: none">• Google chrome• Firefox• Microsoft Edge• Safari

VPN Server

Maximum Connections	20
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Place: Karunagappally

Date: 06.02.2023


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