

Website: www.keralapsc.gov.in
e-mail: jsrna.psc@kerala.gov.in



FAX : 0471 - 2553485
Telephone : 0471-2443068/2546396

KERALA PUBLIC SERVICE COMMISSION

No. RA1-3/50031/2018-KPSC(1)

Thiruvananthapuram,
Dated: 06/01/2021

E-TENDER NOTICE

Invitation of E-Tender for the supply and installation of **4 (Four) numbers of Servers** at the offices of the Kerala Public Service Commission, pattom, Thiruvananthapuram.

E-Tender in one cover system is invited from competent dealers and manufacturers for the supply and installation of **4 (Four) numbers of Servers** in accordance with respective specifications as shown in Annexure I of the Tender document.

Sl No.	Item Details	Quantity (Nos)	Cost of Tender Forms	EMD
1	Server	4	Rs.2,500/-	Rs50,000/-

Tenders shall be submitted as e-tender through <https://etenders.kerala.gov.in>. Bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender. For obtaining digital signature certificate (DSC) and necessary portal enrollment bidders can visit the above website. E-Tender document and other details can be obtained from the above e-portal.

Tender no. : 02 /2021/SN
Document download/sale start date : 08/01/2021
Bid submission start date : 08/01/2021
Document closing date : 22/01/2021 – 5.00 pm
Date & Time of opening of tender : 25/01/2021 - 2.30 pm

Cost of e-Tender & EMD (Online payment):-

Payment as shown in the above table including EMD should be made as a single payment through online.

Dates upto which rates are to remain-
firm for acceptance : 90 days
Performance security : 5% of the contract value
Period of supply : within 10 days of supply order

The bidder desiring to take part in the bid shall log in to <https://etenders.kerala.gov.in/> and then select tender and initiate payment. Bidders will be directed to the online payment gateway page and they shall make payment as directed therein.

The e-tenders submitted by the competent dealer should definitely contain a scanned and signed copy of the declaration of product offered to supply and dealership certificate from the manufacturer.

Tenders will be opened in the online presence of each bidders or their authorized representatives who have logged in at the prescribed time of opening. If the date fixed for opening happens to be holiday or due to net failure the tenders will be opened in the next working day at the same time.

The price of the e-tender form will be received only through online payment methods stipulated in the website.

Scanned copy of the agreement (Annexure II) in the prescribed format in Kerala Stamp paper worth Rs.200/- shall be submitted online and original shall be given to the Secretary, Kerala Public Service Commission before opening of e-tender.

The rates should be quoted in Indian Currency only.

Details with respect to the e-tender and the details of specifications (Annexure I) of the item to be supplied can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

The Secretary, Kerala Public Service Commission, Pattom will scrutinise the tenders received and will take necessary action for the award of contract.

The right of acceptance or rejection of any e-tender in full or in part without assigning any reasons thereof is reserved with the Secretary.

The rules and regulations prescribed for e-tenders by the Government of Kerala, shall be applicable to this e-tender also.

Terms and Conditions:

1. The make, model, year of manufacture etc of the server shall be clearly mentioned.
2. **Five years Original Equipment Manufacturer (OEM) warranty should be assured. Dealership/Authorization and Warranty Certificates from OEM shall be submitted with the tender. Dealership warranty will not be accepted.**
3. All charges, taxes, duties and levies should be clearly indicated.
4. The items should be supplied to the office of the Kerala public Service Commission, Pattom, Thiruvananthapuram-4 at the expense of the Tenderer.
5. The installation, commission and initial operation to the satisfaction of the KPSC will be the responsibility of the supplier.
6. The payment will be made after completion of supply, installation and commission subject to the certification by our Technical Experts as to the quality and efficiency of the item supplied.
7. In case of under performance during the warranty period, the item should be replaced and period of warranty will recommence from the date of replacement.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to jurisdiction of Thiruvananthapuram District.

The communications should be addressed to :

The Secretary,
Kerala Public Service Commission
Pattom, Thiruvananthapuram
Kerala-695004

SAJU GEORGE
SECRETARY,
KERALA PUBLIC SERVICE COMMISSION

Note:- More details can be had from the office of **Additional Secretary, R&A wing, Kerala Public Service Commission, Pattom, Thiruvananthapuram-4**

ANNEXURE-1

Specification for Server

Sl. No.	Item/Component	Description
1	Make and Model	To be specified by supplier (Only a Business/Enterprise series to be quoted). The brand quoted and the vendor should not be black listed in any of Govt, Semi Govt or similar entities. (Self attested declaration should be submitted with respect to same)
2	Market position	The OEM for the proposed server must be Top 2 Leaders by Market Share revenue in IDC report, in latest Published Report.
3	Chip Set	Lewisburg PCH Intel C621
4	Form Factor	Max. 1U rack mounted with sliding rails
5	Configured CPU	Single Intel Xeon Silver 4208 2.1G, 8C/16T, 9.6GT/s, 11MB Cache
6	Memory Slots	16 DDR4 DIMM slots, speed up to 3200MT/s
7	Memory Configured	32GB (2x16GB) RDIMM, 3200MT/s, Dual Rank
8	Disks Supported	Front drive bays: 2.5" Chassis with up to 8 Hot Plug Hard Drives or up to 4 x 3.5 SAS/SATA HDD
9	RAID Controller	12Gbps PCIe 3.0 with RAID 1, 5, 10, 50 With 2GB NV Cache
10	Disks configured	2 x 300GB 15K RPM SAS 12Gbps 4 x 1.2TB 10K RPM SAS 12Gbps
	DVD Writer	DVD +/-RW, SATA, Internal
	I/O Slots	Upto 2 Gen 3 x16PCIe Slots or Single x16 Full Hieght PCIe Slot
11	Onboard Ethernet ports	2 x 1G RJ45 And Additional Dual Port 1GbE BASE-T
12	Certified for	Windows Server 2016, VMWare, Red Hat Enterprise Linux, SUSE Linux Enterprise Server
13	Power Supply	550W Platinum rated redundant Power Supply
14	Power & temperature	Real-time power meter, graphing, thresholds, alerts &

		capping with historical power counters. Temperature monitoring & graphing
15	Pre-failure alert	Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD
16	Configuration & management	<ul style="list-style-type: none"> • Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health • Out-of-band hardware & firmware inventory • Zero-touch auto configuration to auto deploy a baseline server configuration profile
17	Management (continued)	<ul style="list-style-type: none"> • Automated hardware configuration and Operating System deployment to multiple servers • Zero-touch repository manager and self-updating firmware system • Virtual IO management / stateless computing • Support for Redfish API for simple and secure management of scalable platform hardware
18	HTML5 support	HTML5 support for virtual console & virtual media without using Java or ActiveX plugins
19	Server Security	Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber attacks
		Should protect against firmware which executes before the OS boots
		Should provide effective protection, reliable detection & rapid recovery using: <ul style="list-style-type: none"> - Silicon-based Hardware Root of Trust - Signed firmware updates - Secure default passwords - Configuration and firmware drift detection - Persistent event logging including user activity - Secure alerting - Automatic BIOS recovery - Rapid OS recovery - System erase
		Configuration upgrades should be only with cryptographically signed firmware and software

		Should provide system lockdown feature to prevent change (or “drift”) in system firmware image(s) & prevent malicious modification of server firmware
20	Intrusion Alert	Intrusion alert in case chassis being opened
21	Warranty	5 years On-site comprehensive warranty with 8x5xNBD remote hardware support from OEM
22	MAF	Manufacturer Authorization Required