

Server with SSD Specification

	Specifications Details
Processor	Dual socket CPU 3rd generation Silver grade scalable processor (2 GHz or higher) or equivalent having 20 core per processor or higher
Processor cache	30MB or higher
Memory	256 GB or more, DDR4 ECC RAM or better
SSD storage (OS install)	2*480 GB or higher SSD for operating system
Storage interface	SAS3/NVME or better
Storage capacity	90-100TB raw capacity
Drive types	SATA SSD (hot swappable)
RAID SUPPORT	0,1,5,6,10
RAID Controller cache	2GB or higher
NIC card	2*10 G and 2*1 G, Ethernet card
Ports	1 Management Port, 1 VGA
USB SUPPORT	2* USB 3.0 or better
Server management	Server management – IPMI 2.0 compliant baseboard management controller (BMC)/1 Gbps MAC interface
Server Type	Rack mounted server
OS SUPPORT	Certified for Windows Server 2019/2022, RHEL8.x/RHEL9.x and Red Hat Openshift Container Platform
Form Factor	2U rack mountable
Power supply	System should be provided with dual power supply with a minimum of 800W
Power cables and accessories	All the necessary cables and associated standard accessories like network cables, power cables, etc. to be supplied
Next Business Day(NBD) Clause	In case of any issues observed in the server must be rectified as per NBD clause
Warranty	<p>Standard 3 year on-site warranty</p> <p>The comprehensive on-site warranty shall start from the date of successful completion of user acceptance testing for a period of 3(three) years</p> <p>The warranty shall include all hardware and software including hard disks, batteries, drives/devices etc. and</p>

	<p>supply & installation of updates and upgrades of firmware</p> <p>None of the products quoted should be in the end-of-life list applicable for the next 3 years as announced by the respective OEMs</p> <p>During warranty period failed hard disks must be replaced with new ones at no extra charges and the faulty disks will not be returned to the vendor</p>
<p>Post Warranty support</p>	<p>The supplier shall quote for 2 year comprehensive AMC post 3 year initial warranty period.</p> <p>L1 computation will be done by considering the post warranty cost</p>