

**TERMS OF REFERENCE  
FOR THE BIDDING OF FILE SERVERS  
FOR THE PHILIPPINE DEPOSIT INSURANCE CORPORATION**

TECHNICAL SPECIFICATIONS	MINIMUM MANDATORY REQUIREMENT
1. Approved Budget for the Contract (ABC)	PhP3,500,000.00 or PhP500,000.00 per unit
2. No. of Units	7
3. Processor	At least 2 x 8-core Intel Xeon Processors (E5-2630v3) 2.4GHz, 20MB, 85W
4. Hard Disk	<ul style="list-style-type: none"> <li>• At least 2TB of usable HDD space RAID5 configured</li> <li>• hot-swappable HDDs</li> </ul>
5. Memory	At least 32gb (2 x 16gb) RDIMM
6. Network Interface Card (NIC)	At least two (2) embedded NICs (1000 Base-T/100 Base-TX)
7. Storage Controller	6 Gb/s SAS /2GB cache
8. Server Size	Maximum of 2U
9. Expansion slots	At least six (6) PCIe expansion slots
10. CD-ROM	At least DVD-ROM drive
11. BIOS upgrade	Upgradeable Flash BIOS
12. Network Operating System (NOS)	<ul style="list-style-type: none"> <li>• Installed with the latest licensed version of Windows Server</li> <li>• Must be able to support Red Hat Enterprise Linux OS</li> </ul>
13. BIOS upgrade	Upgradeable Flash BIOS
14. Power supply	Hot-pluggable dual power supply
15. Warranty	<ul style="list-style-type: none"> <li>• At least 3 years on parts and labor on-site</li> <li>• In case of any technical problem within the warranty period, a service engineer should report on-site within four (4) hours to resolve the problem</li> <li>• In case of defect within the warranty period, a service unit of the same or higher specification should be provided by the supplier, free of charge, if the unit is not repaired within 24 hours after the problem is reported.</li> </ul>
16. Delivery	Within 45 calendar days upon issuance of the Notice to Proceed
17. Rack, KVM switching device and other peripherals	<ul style="list-style-type: none"> <li>• One(1) unit of each of the following: <ul style="list-style-type: none"> <li>• At least 19" wide LCD monitor</li> <li>• KVM switching device</li> <li>• Optical mouse</li> </ul> </li> <li>• One (1) standard-sized rack (42U) for the installation of the following: <ul style="list-style-type: none"> <li>• seven (7) servers,</li> <li>• one (1) KVM switching device</li> <li>• one (1) keyboard and one (1) mouse,</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>• Standard-sized rack, KVM switching device, mouse, monitor and keyboard should be the same brand as the servers</li> <li>• Cost of bid should be inclusive of the following: <ul style="list-style-type: none"> <li>✓ Service for the installation and testing of servers in the rack</li> <li>✓ Cables, wiring and other accessories needed for the installation of said servers</li> </ul> </li> </ul>
18. Others	<ul style="list-style-type: none"> <li>• Brand should be internationally-known and ISO certified</li> <li>• At least two (2) units of spare hard disk drives (HDDs)</li> </ul>

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