



REQUEST FOR QUOTATIONS FOR SERVER VIRTUALIZATION HARDWARE AND SOFTWARE

ATIN:2021/07/HARDWARE-SOFTWARE-SERVERS/08

30 JULY 2021

Prepared by the ARIPO Secretariat

1. Background

The African Regional Intellectual Property Organization (ARIPO) is an Intergovernmental Organization created in 1976 under the Lusaka Agreement concluded under the auspices of the United National Economic Commission for Africa (ECA) and the World Intellectual Property Organization (WIPO). Membership of the organization is open to all states members of the African Union (AU) or of the United Nations Economic Commission for Africa (UNECA). The present members of the Organization include Botswana, The Kingdom of Eswatini, The Gambia, Ghana, Kenya, The Kingdom of Lesotho, Liberia, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Sao Tome and Principe, Sierra Leone, Somalia, Sudan, Uganda, United Republic of Tanzania, Zambia and Zimbabwe. (Total: 20 states).

ARIPO has embarked on a project to virtualize our server environment and wish to invite interested companies to submit their quotations.

2. Objective of the Assignment

The ARIPO Secretariat is requesting for quotations for the supply and delivery of the following hardware and software from licensed distributors:

3 x Servers, with the below specifications:

Part	Description	Qty
Form Factor	2U	
Processors	Intel Xeon Silver 4216 2.1G, 16C/32T, 9.6GT/s, 22M Cache, Turbo, HT (100W) DDR4-2400	2
Memory	16GB RDIMM, 3200MT/s, Dual Rank	6
RAID Controller	RAID Controller, 2GB NV Cache, Adapter	1
Hard Disk Drives	300GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive	2
Network	Quad-port 1 GbE BASE-T	2
FC HBA	Single Port 16Gb Fibre Channel HBA	2
Power Supply	750 Watt Power Supply	2
Warranty	3 Years	

2 x Storage Systems, with the below specifications:

Part	Description	Qty
Form Factor	2U	
FC HBA	4 Port 16GB Fibre Channel Adapter	2
ISCSI ports	2 Port 1 GbE	2
Hard Disk Drives	1.8 TB 10K SAS Disks (At least 24.88TB Usable)	21
Block Protocols	Support block level storage (LUNs)	
File Protocols	CIFS, NFS, FTP, SFTP	
Storage Efficiency Features	Compression, Thin Provisioning, Storage tiering, Quality of Service	
Data Protection	Support site replication, Storage snapshots	
Warranty	1 Year	
Support	ProSupport and Next Business Day Onsite Service Initial, 12 Month(s)	

4 x Fiber Channel Switches, with the below specifications:

Part	Description	Qty
Ports	24 (16 Gb ports) , 8 ports activated (with SW SFPs)	
Cables	OM4 LC/LC Fiber Cable 3 meters	5
Warranty	1 Year	
Support	ProSupport and Next Business Day Onsite Service Initial, 12 Month(s)	

VMware

Part Number	Description	Qty
VS7-ESP-KIT-C	VMware vSphere 7 Essentials Plus Kit for 3 hosts (Max 2 processors per host)	2
VS7-ESP-KIT-G-SSS-C	Basic Support/Subscription for VMware vSphere 7 Essentials Plus Kit for 3 hosts (Max 2 processors per host) for 1 year	2
VC-SRM8-25S-C	VMware Site Recovery Manager 8 Standard (25 VM Pack)	1
VC-SRM8-25S-GSSS-C	Basic Support/Subscription for VMware Site Recovery Manager 8 Standard (25 VM Pack) for 1 year	1

Fiber Channel Adapters

Part	Description	Qty
42D0485	Emulex 8 Gb FC Single-port HBA	2
AK344A	HPE 81Q PCI-e FC Reman HBA	4

3. Submission of Quotations

Interested companies who are legal and eligible are invited to submit their quotations and proof of being licensed distributors on or before Monday, August 30, 2021 at 1600 hours. No late submissions will be accepted. The quotations clearly marked “ATIN:2021/07/HARDWARE-SOFTWARE-SERVERS/08” should be addressed to:

**The Chairman – ARIPO Tender
Board**

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