

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ




ދިވެހިސަރުކާރުގެ ގެޒެޓްގައި ލިޔެފައިވާ ސަރުކާރުގެ ސަރުކާރުގެ
ފަރާތްތަކުގެ ބައިގައި.

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ގިނަ ގޮތުން ދިވެހިސަރުކާރުގެ ގެޒެޓްގައި ލިޔެފައިވާ ސަރުކާރުގެ ސަރުކާރުގެ
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ފަރާތްތަކުގެ ބައިގައި ލިޔެފައިވާ ސަރުކާރުގެ ސަރުކާރުގެ	
ނަންބަރ:	ފަރާތްތަކުގެ ބައިގައި
މަޢުލޫމާތު:	ދިވެހިސަރުކާރުގެ ގެޒެޓްގައި ލިޔެފައިވާ ސަރުކާރުގެ ސަރުކާރުގެ
ނަންބަރ:	
ތާރީޚު:	28 ޖުލައި 2020 (ހިސާބު)

1- SERVER SYSTEM x 1

Quantity	1
Brand	Specify
Form Factor	Rack mountable
Processor	Intel Xeon Silver 4110 or above
Processor Speed	2.1Ghz- 3.00 GHz or >
Processor sockets	2
Processor Cache	Minimum: 11M Cache, Max: 15M Cache
Processor Thread	16 threads
Memory	2 x 64GB DDR4 LRDIMM RAM
Raid Controller	PERC H730P+ or similar controller type
Virtualization	VMware ESXi 6.7 with VMware Essential Plus Kit License
SD Cards	16GB Dual SD Card port - For VMware installation
DVD ROM	DVD Writer
Network	2 x on-board 1Gb Ethernet standard + 1 x 10Gbps
Power Supply	Dual, Hot Plug, Redundant Power Supply
Rack Mount Kits	Sliding rails with cable management arm
OS	Windows Server 2019 Datacenter license
Chassis	Chassis with up to 8 x 2.5" or 3.5" SAS/SATA Hard Drives (Hot-swap Storage Bays)
Storage	1x 3TB 2.5in Near-Line SAS 12Gbps 2 x 200GB SSD SATA x 2 (Raid 1)
Warranty	3 Year service and warranty + Server Installation and configurations
Delivery	Specify

*Please attach proposing Server system snapshot



2- SERVER RACK x 1

Qty	1
Rack Type	Server Rack
Mounting Hardware	Should be able to mount rack servers, towers,
Rack in height	42U, 19" Rack Rails
Frame	Fully Welded, strong frame structure
Compatibility	Should be compatible with multiple vendor equipment
Airflow Control	2 – rack fans for cooling
Airflow management	Vented front and sides to facilitate temperature regulation
Power Cables	Extra power cables – min: 2
Server UPS	6KVA rack mountable backup UPS system with 20 X C13 ports and 4 X C19 ports
Cable Management	Vertical and Horizontal cable organizer, Tool less cable access roof and rear cable channels
Security	Control and manage rack access by front or side locks
Warranty	2 years + rack installation
Delivery	Specify

*Please attach proposing Rack server snapshot

3- NAS Storage X 1

Qty	1
No: of Bays	5 x 2.5" or 3.5
Form Factor	Rack Mountable
Hot swappable	Yes
Disk Components	4 X 6TB SAS 2.5 HDD – (Hot -plug) (Raid 5)
Raid Mode	5 and 6
Processor	Intel Celeron J3455 or above
VM - backup	Should be support VM backup
External Backup Hard	WD or Seagate 3TB USB 3.0 HDD with HDD hardcase pouch
Clock Speed	Base: 1.5GHz / Maximum Boost: 2.3 GHz
Memory	8 GB RAM
Connections	2 x USB Type-A (USB 3.1 or USB 3.0) 2 x RJ45 (Gigabit Ethernet) 1 x eSATA
Warranty	2 years
Delivery	Specify

*Please attach proposing NAS system snapshot



4 - Manageable L2 Network Switch X 2

Ports	24 Gigabit PoE+ ports
SFP Ports	4 x shared SFP slots and a console port
Security	SSH v1/v2 SSL v2/v3/TLSv1 Port Security Broadcast/Multicast/Unknown-unicast Storm Control
Fan Qty	2 or 3
Warranty	3 years
Delivery	Specify

*Please attach proposing Switch snapshot

