



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



މާއްދާތަކުގެ ނަންބަރު 1 ގައި ބަޔާންކުރި ޖަހާލުމުގެ ސަބަބުން

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Lot No	Description \ Minimum Specifications	Qty
Lot 1 Item (A)	<p>Blade Systems Chassis</p> <ol style="list-style-type: none"> 1. Minimum No. of Blades Supported: 8 x 2 socket server, 4 x 4 socket server blades 2. Minimum Interconnect Modules Supported: Minimum 6 (Required for full redundancy, 03 Fabrics on each side) 3. Interconnect Modules: <p>Network: Fabric Extender, Support 40G switch capacity Future and should support Cisco Nexus 5000 Series Switches currently available on site.</p> <p>Twelve (12) 25 Gb (internal) Ethernet (Auto Negotiate / Speed Configurable ports)</p> <p>Eight (8) 25 Gb Ethernet SFP+ ports (Fully Loaded with 25G SFP, Cisco)</p> <p>Fiber Channel: 32 Gbps Fiber Channel interconnect Switch should support Cisco Nexus 5000 Series.</p> <ul style="list-style-type: none"> o 12 internal Fiber channel ports o Fully Licensed Fiber channel ports; Internal and external (Fully Loaded with minimum 16G SFP+). 4. Power Supplies: Fully Loaded Single-Phase (50Hz, 220-240V AC) 5. Fan Modules: Fully Loaded Fan bays, Rear 6. Administration /Management Modules: Redundant 7. Management Software: Comprehensive Management software for all modules on the enclosure and blade servers 8. KVM: Integrated KVM Module 9. Additional Accessories: <ul style="list-style-type: none"> o Eight (8) 16Gb Short Wave Fiber Channel SFP+ 1 Pack (should be compatible with proposed FC Switch / Card) o Eight (8) 5M Multi-mode OM3 50/125um LC/LC 16 Gb FC and 10GbE Laser-enhanced Cable 1 Pkt 10. Warranty: Parts: 3 Year(s); Service: 3 Year(s) On-Site: 3 Year(s) with 24x7 on call assistance. 	02



<p>Lot 1 Item (B)</p>	<p>Blade Servers (Must Comply with the Blade Chassis, ITEM A)</p> <ul style="list-style-type: none"> • Processor: two (2) third-generation Intel® Xeon® Scalable processors with up to 28 Core per processor • Memory: Minimum capacity loaded 512 GB RAM (Configuration should allow expansion to 1TB by adding additional memory) • Raid Controller: Raid Controller with Raid Levels 0,1 (2 x 2.5" SAS/SATA-SSD) • Internal Drive Support: Minimum 2 • Hard Drive: 2 x 256GB SSD • Network Controller: Minimum Two Integrated Dual Port 10Gb Network Adapter • Form Factor: Half Height, Support the proposed option for ITEM A • Installed configurations: x4 to each chassis supplied. • Supported OS: MS Windows, RHEL, SLES, VMware, and Citrix XenServer • Warranty: Parts: 3 Year(s); Service: 3 Year(s) On-Site: 3 Year(s) with 24x7 on call assistance. <p>Training: install, configure, manage and troubleshoot the Blade Server platform and components</p>	<p>08</p>
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