




Comparative Statement
Provision of Hyper Converged Infrastructure Software
Tender # IT/04/20-21


		M/s.Megaplus Pakistan	M/s.Shahnawaz (Pvt.) Ltd
Sr. #	Technical Specifications	Compliance Yes / No	Compliance Yes / No
1	Virtualization Management Software <ul style="list-style-type: none"> Must Propose High Availability Redundancy for Virtualization Management Platform Must Support Management for Existing VMware Virtual Machines Must Support Role-Based Management with Permission Control Management Software must support HTML5 Web Management Must Support Centralized Control & Visibility Must Support to Integrate with Multiple Hypervisors Must support High Availability between Nodes Must support DRS (Distributed Resource Scheduler) and Hot Migration Must support scale up more than 30 nodes in the future Must support the Backup Built-in feature Management Software must support Centralized Control & Visibility Management Software must support Future Scalability and Extension 	Yes	Yes
2	Storage Virtualization <ul style="list-style-type: none"> Must Be the Same Vendor as Compute Hypervisor Must Support 2 Copies & 3 Copies Data Redundancy Must Support Data Striping Technology Must Support SSD Cache & SSD Data Tiering Must Support Data Disk Balancing & Data Rebuilding 		
3	Compute Virtualization Hypervisor <ul style="list-style-type: none"> Must Support High Availability Between Nodes Must Support VM Snapshot, VM Clone, VM Motion Must Support VM Resources Automated Hot-Add Must Support Distributed Resource Scheduler (DRS) Must Support Distributed Switch by Using Cluster-Level Network Aggregation Must Support Hardware Health Check to Monitor CPU, Memory, Network Interface Card, Hard Drive and RAID Controller 		
4	Network Virtualization <ul style="list-style-type: none"> Must Be the Same Vendor as Compute Hypervisor Must Support to Display Whole Data Center Network Topology Must Support Network L2 Bridging to Physical Environments Must Support Distributed Routing & Distributed Switching Must Support Distributed Firewalling & Micro-Segmentation Must Support Display Network Traffic Flow in Real-Time VM Backup Software Solution Must Support Full VM Level Backup Must Support Lifetime Perpetual License Must Support to Backup All Virtual Machines with 4 Nodes Must Support Incremental Backup Technology & Difference Backup Technology Must Support Automated Schedule Backup (Weekly, Daily, Hourly and Secondly) Must Support Backup Repository to Internal Virtual Storage Must Support Backup Repository to External SAN Storage Must Support iSCSI, FC, Network File Sharing Protocol 		
One Time Charges for Deployment (OTC) If any		Monthly Recurring Charges (MRC)	Monthly Recurring Charges (MRC)
Total		Rs. 838,114.00	Rs. 1,085,000.00
GST		Rs. 142,479.00	Rs. 184,450.00
Without SST Renewal Price for Next year and Year after (Per Annum)		Rs. 139,050.00	-
SST		Rs. 18,076.00	-
Grand Total per Annum		Rs. 1,137,719.00	Rs. 1,269,450.00


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