

CORRIGENDUM – IV

RFP No. MPSEDC/SDC/'2010/01

Appointment of an Agency for Design, Supply, Installation, Configuration, Operations and Maintenance of Physical and IT Infrastructure for State Data Centre, M. P.

The last date for submission of Bid has been extended for the above Tender from 8th December, 2010 to 21st December, 2010 upto 03:00 p.m. Opening of Pre-qualification Bid 21st December, 2010 at 4.00 p.m.

The specifications of Server Virtualization Software have been modified. The modified specifications are given below:

Server Virtualization Software (4 Nos License)

Role-based Access Controls in Management Console : Ability to define different administrative roles in the management console with different administrative rights
Hardware Scale-out : Ability to support up to 64 logical cores and 1 TB of RAM per host in order to run many concurrent virtual machines or support a very high compute enterprise application
Advanced Memory Management: Ability to over-provision virtual memory (versus physical memory) to maximize memory utilization by reclaiming idle memory and memory de duplication of identical pages across multiple virtual machines.
Hot-add Memory: Hot-add RAM to a running virtual machine to increase resources for a demanding application without having to suspend/shutdown the virtual machine.
VM-level Fault Tolerance : To provide protection for any application running in a virtual machine, not just applications that are cluster aware, in the event of a hardware failure
Hardware Scale-out: Ability to support up to 64 logical cores and 1 TB of RAM per host in order to run many concurrent virtual machines or support a very high compute enterprise application.
Logical Resource Pools: Ability to allocate a logical pool of resources from within a physical cluster and assign those resources to a specific biz unit without impacting other biz units.
Cluster-level Load Balancing: Ability to safely achieve high levels of utilization with automated load balancing and flexible memory over commit.
Cluster-level Power Management: Ability to save power at a cluster-level by consolidating workloads during non-peak hours to fewer servers and shutting down the other servers. Power back on servers when workloads return during normal hours.
Network: The Software should support Advance network management capabilities, Native NIC teaming and load balancing capabilities must be supported.
Security: Hypervisor should be capable of integrating with third party security vendors to provide additional level security
VM Direct Path: Direct virtual machine access to PCI devices
Patch Management: Management server should have inbuilt patch management software and it should be capable of patching virtual machines (online/offline) and hypervisor.
Snapshots: Ability to take snapshots of live running VMs and restore to a snapshot point without powering down the VM
Simultaneous Live Migrations on a Single Host: Ability to perform concurrent live migrations on a single host to reduce time it takes evacuate all VMs on a single host during planned maintenance.
Broad Guest OS Support: Support for a broad set of Windows guest server & client OSs. Support for all major Linux distros.

Sd/-

Managing Director

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