

West Bengal Board of Secondary Education,
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Memo No: Adm/76
Dated : 20.3.09

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Tender Notice

Sealed tenders are invited from the renowned and reliable manufacturers/firms or through their authorized representatives for procurement of a IBM 5U Tower Server X3400 as per the specification enclosed herewith.

Interested Companies may submit their tenders addressed to the Deputy Secretary (Administration), WBBSE superscribed "Tender for IBM Server" within 31st March, 2009 by 3.30 p.m. The tender will be opened on the same day at 4 p.m.

The WBBSE, however, reserves the right to accept or reject any tender without assigning any reason thereof.

Pray
SECRETARY

IBM Server:

Make & Model	IBM 5U Tower server x3400
Processor	Intel Xeon Quad Core Processor @ 2.0GHz or higher standard at 1333 MHz FSB with EM 64 Bit (Dual Processor capable)
Cache Memory	2*6 MB Level 2 cache with Hyperthradng technology
SAS Controller	Dual channel ultra 320 SAS controller
System Memory	4 GB RAM PC2 5300 667 MHz ECC DDR-2 SD FBDIMMs; (Future upgradeable to 32 GB)
Hard Disk Drive	5*146 GB HS SAS U320 15K RPM HDD
RAID Controller	IBM ServRAID (RAID 0 & 1)/on planar IBM ServRAID 8k (RAID 5)
Optical Drive	DVD Writer
Network Controller	Gigabit 10/100/1000 ethernet controller/Broadcom 5721/full gigabit ethernet MAC and PHY layer function/ chip on planar/ PCI-X-64 bit 100 MHz/full duplex /Wake on LAN/Alert standard format 2.0/one rear RJ-45 port
Slots	Total 6 slots
Internal Storage	Total 9 bays
Power Supply (Integrated RPS)	N+1 / 835 Watt hot-swap /redundant; universal / voltage sensing/Automatic Server Restart, (ASR)/cooling fan in power supply (S) (variable spd)
Graphics	SVGA /ATI Radeon TM 7000M on Planar/16 MB SDRAM std and max/15 pin connector
Form Factor	5U Tower
Keyboard & Mouse	Std. IBM Keyboard & Mouse
Security	Mechanical side panel key lock (Locks hot-swap disks on hot swap models/ Optional U-Bolt support via knock out/power-on password / boot sequence control / operation without Keyboard/Mouse/Security slots (for opt. cable lock)/Optional RSA
System Management Software	IBM Integrated Systems Management Processor provide system and environmental monitoring
System Management	Automatic Server restart, IBM predictive failure analysis on HDD, integrated IPMI system management processor, IBM Director
Operating systems supported	Microsoft Windows Server 2003, windows server 2000/advance, redhat Linux, SUSE Linux, novel Netware, VMware ESX Server, SCO Unix ware, SCO open Server.
Display	17" IBM TFT Monitor
Warranty	3 yrs onsite warranty