

West Bengal Board of Secondary Education,
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Memo No: Adm/89
Dated : 29.04.09

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Tender Notice

Sealed tenders are invited from the renowned and bonafide manufacturers/firms (or their authorized representatives) for procurement of an IBM 5U Tower Server X3400 as per the specification furnished hereunder.

Interested Companies may submit their tenders addressed to the Deputy Secretary (Administration), West Bengal Board of Secondary Education, 77/2, Park Street, Kolkata-700016 superscribed "Tender for IBM Server" within 7th May, 2009 by 3.30 p.m. The tenders will be opened on the same day at 4 p.m. Agencies may remain present.

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

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SECRETARY

Make & Model	IBM 5U Tower Server X 3400
Processor	Intel Xeon Quad Core Processor @ 2.0 GHz or Higher standard at 1333 MHz FSB with EM 64 Bit (Dual Processor capable)
Cache Memory	2* 6 M Level 2 cache with Hyperthreading 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 with 8 DIMM slot)
Hard Disk Drive	5*146 GB Hot Swap SAS U320 15K RPM HDD + back plane
RAID Controller	IBM ServRAID 8i for RAID 0 & 1 /on planar; 8K raid card for 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 6 Bays
Power Supply (With RPS)	N + 1/ 835 Watt hot-swap /optional 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
Software	Serve Guide (CD-based automated network OS installation and configuration tool) IBM director (System hardware mgmt software) & other utilities
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.
Warranty	3 yr. Onsite comprehensive IBM warranty (Parts, labor)
Display	17" TFT Monitor