

EMPLOYEES' PROVIDENT FUND ORGANISATION

(MINISTRY OF LABOUR, GOVT. OF INDIA)

REGIONAL OFFICE, KERALA

“BHAVISHYANIDHI BHAVAN”, PATTOM,

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Sealed quotations are invited for the purchase of 20 numbers of **thin clients** with Operating System as per the specifications furnished for use in this Office. The Price for Hardware and OS should be separately mentioned in the quotation. The price quoted should be **excluding** taxes. Quotation will be finalized considering the merit of the hardware also.

RECOMMENDED SPECIFICATIONS FOR THIN CLIENTS [MINIMUM]

<i>Thin clients</i>	<i>WINDOWS XP EMBEDDED BASED THIN CLIENT WITH BROWSER</i>
	1. Processor AMD GEODE NX 1500 or VIA 1 GHZ or Intel Celeron mobile processor
	2. RAM 512 MB DDR SDRAM
	3. Flash : 512 MB powered IDE Flash
	4. Graphics & Monitor : 16 MB graphics shared memory with support for high resolution monitors up to 1280 X 1024 (monitor not included)
	5. Audio : Line in, Line out and Speaker out
	6. Keyboard : Minimum 104 keys keyboard with USB 2.0 or PS2 interface
	7. Mouse : 2 button Scroll optical mouse with USB 2.0 or PS2 interface
	8. Expansion : PCI Slot
	9. Printer Support : Local and network printers (RDP., ICA, LDP, JetCET)
	10. Networking and Protocols : TCP/IP with DNS and DHCP, 10/100 Base Fast Ethernet Twisted pair (RJ-45), point to point protocol (PPP) Point to Point Protocol over Ethernet (PPPOE), Point to Point Tunneling Protocol (PPTP), Wake on LAN and PXE
	11. I/O ports and connectors :: 4USB ports (ver 2.0), 1 serial, 1 parallel, 1 PS/2, 1RJ-45, 1 VGA
	12. Power Supply : 100 to 240 VAC, 50 Hz energy-saving automatic power down
	13. Terminal Server Protocols : Integrated Microsoft RDP and Citrix ICA
	14. Operating System & Windows Embedded with SP2, with IE6.0 Browser Management Software, S/W Enterprise Client Management Software Emulation Suite
	15. Additional Features : DHCP/FTP enabled flash upgrade, VNC Server and Txtpad Multi user/Single user logon support locally
	16. Physical characteristics : Connection cooled fan less design no moving part
	17. Regulatory Compliance : EMI/EMC : FCC Class-B & Certificates Fire Safety : UL or TUV Shock : CE Power Consumption : Energy Star
	18. Support for Smart card reader (Reader not included)
Add-on items for Thin Clients	43.18 cm(17") TFT TCO99 Complaint Monitor (Resolution 1280X1024)

LAST DATE FOR SUBMISSION : 28.10.2009 till 2pm

DATE OF OPENING : 28.10.2009 at 4pm