

Tender Notice: JSAC/13/2013 Dated 22.02.2013

Jharkhand Space Applications Center, Department of Information Technology, Govt. of Jharkhand invites sealed Tender from manufacturer or their authorized dealer for this region to supply and installation of **High End Server with 18.5 inches TFT Monitor** at Jharkhand Space Applications Center, Engineers Hostel -1 Dhurwa, Ranchi.

Tender Reference		
1.	Date of commencement of tender document	23/02/2013
2.	The last date of submission of bids	22/03/2013 up to 3.00 p.m at JSAC, Ranchi
3.	Date and Time of Opening of Technical Bid	23/03/2013 at 11.00 a.m
4.	Date and Time of Opening of Price Bid (Commercial Offer)	To be announced after opening of Technical bid.
5.	Place of opening tender offers	Jharkhand Space Applications Center, 2nd Floor, Engineers Hostel – 1 Dhurwa, Ranchi-834004

A. Conditions of Tenders for Technical Bid.

1. A complete set of Tender document to be downloaded from <http://jsac.jharkhand.gov.in> and the fee Rs. 5000/- should be enclosed in form of Demand Draft drawn in favour of **Director , Jharkhand Space Applications Center payable at Ranchi** with the bid document at the time of submission.
2. The Tender must be accompanied by a Earnest Money Deposit (EMD) of Rs. **25000/-** in the form of Bank Draft Valid for period of 3 months drawn from a scheduled bank in favor of **Director , Jharkhand Space Applications Center payable at Ranchi**. Tenders not accompanied by earnest Money or incomplete in any respect will be rejected outright.
3. Tender Specific Authorization from the Principal Company for Server (Hardware) and Operating System(Software) is must for all participating vendors mentioning details like tender number, date and products for which the authorization is provided and the same should be enclosed in originals. The authorization from the Principal Company should be addressed to The Director, Jharkhand Space Application Center.
4. The tenderer should indicate specifically the **Make & Model** of the Server.

5. The Tenderers are required to furnish attested copies of Valid VAT clearance certificate from the sales tax authority of the State of Jharkhand or any other State as applicable.
6. The Tenderers are required to furnish attested copies of Service Tax Registration certificate.
7. The tenderers are required to furnish attested copies of PAN card.
8. The rate quoted for the item must be inclusive of all applicable taxes and F.O.R.
9. Director JSAC reserves the right to accept or reject any tender offer without assigning any reason.
10. For item as given below tender should be submitted in two sealed envelopes separately written on it (i) Technical Bids (ii) Price Bid respectively and should be enclosed together in a common envelope, sealed and superscripted with the Tender Reference Number, Name of the Bidder.

Schedule of Payment

1. After satisfactory completion of the work, the agency will have to submit the challan/bill in triplicate with copy of Supply Order to this office and payment will be made by Jharkhand Space Application Center after passing of bill from this end.
2. 100% payment will be made after successful supply, Installation and training.

The number of item to be procured:

1.	High End Server with 18.5” TFT Monitor and Pre Loaded Windows 2012 Server Standard Edition with five (5) Client Access License.	EMD-25000/-
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The detail specifications of High End Server with TFT Monitor are given below:

Chassis	5 U Tower
CPU	Two * Eight Core Intel Xeon E5 - 2670 Processor. Server should provide an intelligent socket that would ease the installation of CPU to avoid errors caused by mis-inserting processors during install or upgrade.
CPU L3 CACHE Memory	20MB (1 x 20 MB) L3 cache
Motherboard	Intel® C600 Series Chipset
Memory	32GB DDR3 Registered (RDIMM) memory, operating at 1600MHz upgradeable upto 384GB Server should support RDIMM with 3DPC@1066 MHz at 1.35v
Memory Protection	Proposed memory should support identifying itself and authenticate with the server installed to increase reliability of the server Advanced ECC

	Online Spare
	Lock-step mode
HDD Bays	Minimum 6 Hot Plug 3.5" hard Disk Bays and scalable to 18 Hot Plug 3.5" hard Disk Bays + DVDROM/DVD RW Bay
Optical drive Bay	One optional optical drive bay to install DVD-ROM or DVD-RW
HDD carrier	Hard disk drive should support "Do Not Remove" caution indicator to avoid human errors in replacing failed HDD
Hard disk drive	5x 1TB 6G Hot plug LFF/SFF 10k RPM MDL Serial Attached SCSI HDD
Controller	RAID Controller with RAID 0/1/1+0/5 with 256MB Cache
Networking features	Integrated dual port Gigabit Ethernet ports.
	Dedicated Gigabit out of band Remote management port.
Graphics	NVIDIA Quadro 4000 2GB PCI-E Adapter
Ports	USB 2.0 support With 10 total ports: (4) ports up front; (4) ports in back; (2) port internal, 1 Graphics ports, 1 Dedicated Remote Management Port.
Bus Slots	Upto 9 PCI-Express 3.0 slots
Optical drive	DVD-RW drive
Industry Standard Compliance	ACPI 2.0b Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, Microsoft® Logo certifications, USB 2.0 Support
Security	Power-on password Setup password Serial interface control Power switch security Administrator's password Server should also support Trusted Platform Module microcontroller chip that can securely store artifacts used to authenticate the server platform. These artifacts can include passwords, certificates and encryption keys.
OS Support	Microsoft Windows Server 2008/2012 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Solaris VMware Citrix XenServer
Power Supply	Platinum Hot Plug & Redundant Power Supplies
Fans	Hot Plug & Redundant Fans
Warranty	3 year warranty. Pre failure warranty on CPU, Memory and Hard disks
Monitor	TFT 18.5 inches with the same make of server viz. if 'X' Company Server then Monitor should be of only 'X' company.
Pre Loaded Operating System	Windows 2012 Server Standard Edition with Five(5) Client Access Licenses

B. Price Bid

Name of Work: *Tender Notice Inviting quotation for*
1. Supply and Installation of High End Server with TFT Monitor

Tender No. JSAC/13/2013

SL No.	Description of Item	Quantity	Rate	
			In figure	In Words
1.	Supply and Installation of High End Server with TFT Monitor and Pre Loaded Windows 2012 Server Operating System(Standard Edition with Five(5) Client Access Licenses)	01 Unit		

1. Rate should be inclusive of all applicable taxes and F.O.R.
2. Price bid should be valid for 3 months.

Name and Signature of Authorized Person:

Name of Company.....

Address:

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Date:

C. Checklists

Sl. No	Items	Yes/No
1.	Tender Document Fee	
2.	EMD	
3.	Tender Specific Authorization from the Principal Company for Server(Hardware)	
4.	Tender Specific Authorization from the Principal Company for Operating system(Software)	
5.	VAT clearance certificate	
6.	Service Tax Registration certificate	
7.	PAN card	
8.	Make & Model of the Server	
9.	Technical Specification	

Signature