

**Tender Notice: JSAC/21/2013 Dated 10.06.2013**

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	10/06/2013
2.	The last date of submission of bids	24/06/2013 up to 3.00 p.m at JSAC, Ranchi
3.	Date and Time of Opening of Technical Bid	25/06/2013 at 11.30 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. **18000/-** 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) is must for all participating vendors mentioning **details** like (i) tender number, (ii) date and (iii) 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 and TFT Monitor.

5. The Tenderers are required to furnish self attested photo copy of Valid VAT registration certificate from the sales tax authority of the State of Jharkhand or any other State as applicable.
6. The Tenderers are required to furnish self attested photo copy of Service Tax Registration certificate.
7. The tenderers are required to furnish self attested photo copy 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 superscribed with the Tender Reference Number, Name of the Bidder.

#### **Schedule of Payment**

1. After satisfactory completion of the work Supply, installation and training 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-18000/-
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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 or higher
CPU L3 CACHE	20MB (1 x 20 MB) L3 cache
Memory	
Motherboard	Intel® C600 Series Chipset
Memory	32GB DDR3 Registered (RDIMM) memory, operating at 1600MHz upgradeable upto 384GB
HDD Bays	Minimum 8 Hot Plug 2.5" hard Disk Bays
Hard disk drive	5x1TB 7.2K RPM 6Gbps MDL SAS 2.5" HDD
Controller	RAID Controller with RAID 0/1/5 with 512MB Cache
Networking features	Integrated dual port Gigabit Ethernet ports.
Graphics	NVIDIA Quadro 4000 2.0 GB PCI-E Adapter or higher
Ports	Two USB 2.0 ports on front. Four USB 2.0, one DB-15 video, one DB-9 serial, one RJ-45 systems management, four RJ-45 GbE network ports on rear.

Bus Slots	Minimum 7 PCI-Express slots
Optical drive	DVD-RW drive
Industry Standard Compliance	IPMI 2.0 Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, USB 2.0 Support
Security	Power-on password Setup password security Administrator's password Server should also support Trusted Platform Module microcontroller chip that can securely store artefacts used to authenticate the server platform. These artefacts can include passwords, certificates and encryption keys.
OS Support	Microsoft Windows Server 2008/2012 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware
Power Supply	Platinum Hot Plug & Redundant Power Supplies
Fans	Hot Plug & Redundant Fans
Warranty	<b>3 year on-site warranty</b>
Monitor	TFT 18.5 inches
Pre Loaded Operating System	Windows 2012 Server Standard Edition with Five(5) Client Access Licenses

**All fields Mandatory**

**B. Technical Requirement Checklists**

Sl. No	Items	Page No.	Remarks(*)
1.	Tender Document Fee(Rs. 5000)		
2.	EMD(Rs. 18,000)		
3.	Tender Specific Authorization from the Principal Company (OEM) as per Clause-3 of Tender document.		
4.	Self attested valid VAT registration certificate.		
5.	Self attested valid Service Tax Registration certificate.		
6.	Self attested photo copy of PAN card.		
7.	Make & Model of the Server and TFT Monitor		
8.	Technical Specification		
	<b>Required Technical Specification</b>	<b>Write "Yes", if Technical Specification are same otherwise write specification</b>	<b>Remarks(*)</b>
<b>Server Specification</b>			
	i	Chassis - 5 U Tower	
	ii	CPU - Two * Eight Core Intel Xeon E5 - 2670 Processor or higher	
	iii	CPU L3 CACHE Memory-20MB (1 x 20 MB) L3 cache	
	iv	Motherboard- Intel® C600 Series Chipset	
	v	Memory-32GB DDR3 Registered (RDIMM) memory, operating at 1600MHz upgradeable upto 384GB	
	vi	HDD Bays- Minimum 8 Hot Plug 2.5" hard Disk Bays	
	Vii	Hard disk drive -5x1TB 7.2K RPM 6Gbps MDL SAS 2.5" HDD	
	viii	Controller- RAID Controller with RAID 0/1/5 with 512MB Cache	
	ix	Networking features- Integrated dual port Gigabit Ethernet ports.	
	X	Graphics- NVIDIA Quadro 4000 2.0 GB PCI-E Adapter or higher	
	Xi	Ports- Two USB 2.0 ports on front. Four USB 2.0, one DB-15 video, one DB-9 serial, one RJ-45 systems management, four RJ-45 GbE network ports on rear.	

		<b>Required Technical Specification (Contd...)</b>	<b>Write "Yes", if Technical Specification are same otherwise write specification</b>	<b>Remarks(*)</b>
	xii	Bus Slots- Minimum 7 PCI-Express slots		
	xiii	Optical drive-DVD-RW drive		
	xiv	Industry Standard Compliance- IPMI 2.0 Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, USB 2.0 Support		
	xv	Security- Power-on password Setup password security Administrator's password Server should also support Trusted Platform Module microcontroller chip that can securely store artefacts used to authenticate the server platform. These artefacts can include passwords, certificates and encryption keys.		
	xvi	OS Support- Microsoft Windows Server 2008/2012 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware		
	xvii	Power Supply- Platinum Hot Plug & Redundant Power Supplies		
	xviii	Fans- Hot Plug & Redundant Fans		
	xix	<b>Warranty</b> -3 year on-site warranty.		
	xx	Monitor-TFT 18.5 inches		
	xxi	Pre Loaded Operating System- Windows 2012 Server Standard Edition with Five(5) Client Access Licenses		

(\*) for official use only

Signature

**C. Price Bid**

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

**Tender No. JSAC/21/2013**

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: .....