

**JHARKHAND SPACE APPLICATION CENTER**  
**Department of Information Technology, Govt. of Jharkhand**  
2<sup>nd</sup> Floor, Engineers Hostel – I, Golchakkar, Dhurwa, Ranchi – 834004, Ph 2401719, Fax 2401720

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**Tender Notice : JSAC/09/2011 Dated 6.6.2011**

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 A3 Size duplex colour printer, A3 size scanner, desktop computers and server at Jharkhand Space Applications Center, Engineers Hostel -1 Dhurwa, Ranchi.

**Conditions of Tenders:**

- 1.. 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.
2. The Tenderers are required to deposit Earnest money Deposit(EMD) separately as given below in the form of Bank Draft issued by any Nationalized Bank having branch at Ranchi. The Bank Draft should be in favour of Jharkhand Space Applications Center, Ranchi.
3. Tender Specific Authorization from the Principal Company is a 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 Specifications more than the DGS&D Specifications has to be quoted separately.
5. If the L1 tender rate quoted is above DGS&D rate then L1 rate will not be accepted, in that case DGS&D rate will be accepted.

The rate quoted for the item must be inclusive of all taxes and F.O.R. Jharkhand Space Applications Center, Dept. of IT, Govt. of Jharkhand, Engineer's Hostel-I Dhurwa, Ranchi-834004

<b>Tender No. JSAC/</b>	<b>JSAC</b>
The last date of submission of bids is	28.6.2011 up to 4.30 p.m
The date of opening of bid is	29.6.2011 at 3.00 p.m
Place of opening tender offers	Jharkhand Space Applications Center, 2 <sup>nd</sup> Floor, Engineers Hostel – 1 Dhurwa Ranchi

For each item as given below tender should be submitted in two bids (i) Technical Bids (ii) Price Bid in the office of Director Jharkhand Space Applications Center, 2<sup>nd</sup> Floor, Engineers Hostel –I Dhurwa Ranchi.

Director JSAC reserves the right to accept or reject any tender offer without assigning any reason.

The numbers of items to be procured:

1. Desktop computers-15 EMD Rs.10,000/-
2. Server-1 EMD Rs.5000/-
3. Printer-1 EMD Rs.2000/-
4. Scanner A3 size-1 EMD Rs.2000/-
5. Calibration Sheet for HP 800 Scanner (Model No.Q1279A), for this no EMD required

**The detail specifications for A3 size duplex colour printer, A3 size scanner, Desktop computer and server are given below:**

A3 Size Duplex Colour Printer

1. Speed : up to 20 ppm(blk/Clr)
2. Powerful 540 MHz Processor ;192 MB RAM Expandable to 448 MB
3. Network Printer and Automatic Duplex(Two sided Printing)
4. Resolution : up to 600 dpi
5. Interface : high speed USB 2.0
6. Paper Capacity : Standard 350 Sheet, Max 850 Sheet
7. Paper Size:A3

Specification of A3 Size Scanner

		Flat Bed Scanner	
S. No.	Feature		Requirement
1	Compatible operating systems	:	Microsoft Windows 2000, XP,Windows 7, Microsoft Windows 2003/2008
2	Optical scanning resolution	:	Up to 600 DPI or Higher
3	Scan file format	:	Bitmap (BMP), JPEG
4	Software Included	:	Scanning and OCR
5	Gray scale levels	:	: 256
6	Standard connectivity	:	USB - compatible with USB 1.1 and 2.0 Specifications
7	Scan speed in preview mode	:	12 secs
8	Scan input modes	:	Front-panel scan, copy buttons
9	Hardware Scanning Resolution	:	600x 600 dpi or Higher
10	Warranty	:	3 Years Comprehensive On Site

#### Specification of Desktop Computer

- a. CPU : Intel Core i5-650, 3.2 GHz, 4 MB L3 Cache.
- b. Chipset : Intel Q 57 or better on OEM Motherboard.
- c. Bus Architecture : Integrated Graphics, 2 PCI, 1 PCI Express x 1 and 1 PCI Express x 16.
- d. Memory : 4 GB 1066 MHz DDR3 RAM with 8 GB Expandability.
- e. Hard Disk Drive : 320 GB 7200 rpm Serial ATA HDD.
- f. Monitor : 47 cm (18.5 inch) TFT Digital Colour Monitor TCO-05 certified.
- g. Keyboard : 104 keys .
- h. Mouse : Optical.
- i. Bays : 4 Nos. (2 Nos. 5.25 inches for Optical Media Drives and 2 Nos. 3.5 inches for Hard Disk Drives).
- j. Ports : 6 USB Ports (with at least 2 in front) , audio ports for microphone and headphone in front.
- k. Cabinet : Mini Tower.
- l. DVD ROM Drive : 8X or better DVD ROM Drive.
- m. Networking facility : 10/100/1000 on board integrated Network Port with remote booting facility remote system installation, remote wake up, out of band management using any standard management software.
- n. Operating System : Windows 7 Professional / RHEL / SUSE Linux preloaded, as specified, with Media and Documentation and Certificate of Authenticity.
- o. OS Certifications : Windows 7 OS and Linux certification.
- p. Power Management : Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge protected.
- q. Preloaded Software : Norton or McAfee or eTrust or e-Scan or Fore front or Trend Micro or PC Tool or Quick heal Antivirus (Latest Version) with 365 days License.

## Specification of Server

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Server Intel Xeon Four Processor Quad Core Rack Mounted (Maximum 4U)

- (a) CPU : Intel Xeon MP E 7420 2.13 GHz, 8 MB Cache, 1066 MHz FSB Quad Core Processor or better capable of Quad processing (supplied with two Quad core processors as standard)
- (b) Motherboard : Intel 7300 Chip set or equivalent OEM mother board
- (c) Slots : 6 PCI/PCI Express (with at least 2x4 and 2x8 PCI Express) slots
- (d) Memory : 32 GB 667 MHz DDR2 FBD RAM upgradeable up to 128 GB .
- (e) Hard Disk Drive : 3 x 72 GB, 10000 rpm SAS Hot Plug
- (f) RAID Controller : 4 port SAS Controller with 256 MB cache
- (g) Monitor : 43.2 cm (17") TFT (Support 1024 x 768 NI Resolution) TCO-03 Certified.
- (h) Video Controller : To support VGA or above resolution
- (i) Keyboard : 101 Keys Keyboard
- (j) Mouse : Optical Mouse
- (k) Bays : 4 or higher Internal Hot Plug bays.
- (l) Ports : Minimum 3 USB Port, 1 Serial Port
- (n) Cabinet : Rack Mounted, Maximum 4U
- (o) Certifications : Windows, Red Hat or Novell certified, Compliance & Support
- (p) DVD ROM : 8x or better DVD ROM Drive
- (q) Power Supply : Redundant Power Supply
- (r) Fan : Redundant Fan
- (s) Networking : Dual LAN (10/100/1000) Network Card with asset tracking Feature and security management, remote wake up
- (t) Power Management : Screen blanking, hard disk and system idle mode in power on,  
set up password, power supply surge protected, automatic server reboot.

Sd/-

Director, JSAC