

**“OFFICE OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA”
9, Deen Dayal Upadhyay, Marg, New Delhi - 110124**

NO. :457/07/Welfare_IT/2016-17

Dated: 13.07.2016

To

The vendors' concerned

Subject:-Quotations for supply of Server & installation.

Madam/Sir,

Sealed quotations are invited through limited tender enquiry from the reputed vendors for supply, installation, configuration & setting up of following Servers & Rack in this office i.e. O/o the Comptroller and Auditor General of India, 9, Deen Dayal Upadhyay Marg, New Delhi-110124:

Server 1

S. No.	Component	Description	Qty
1.	Processor	Server should be populated with 2 Nos of Intel E5-2600 v4 Series Processor Eight Core	01
2.	Chipset	C610	
3.	Memory	Server to be populated with 32 GB X 4 = 128 GB DDR4 Memory 2400MT/s RDIMMs expandable Up to 384GB	
4.	DIMM Slots	12 DIMM slots: 2GB/4GB/8GB/16GB/32GB DDR4 DIMMs at up to 2400MT/s	
5.	Memory Property	Advanced ECC memory protection, Memory mirroring orEquivalent	
6.	Hard Disk	5 x 1.2TB 10K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive	
7.	Drives	2.5" Chassis with up to 8 Hot Plug Hard Drives	
8.	Interactive Diagnostics	Interactive LCD	
9.	RAID Controller	Integrated hardware RAID controller and should support Raid 0,1,5,10	
10.	Optical Drive	DVD-RW	
11.	Graphics Controller	Minimum 8 MB Memory	
12.	Ethernet Ports	4 x 1GBE	
13.	Expansion Slots	Minimum 2 PCI-E 3.0 enabled Expansion Slots	
14.	Remote Management	Vendor should provide embedded features that helps to manage Servers in physical, local and remote environments, operating in-band or out-of-band, with or without a Systems management software agent Should include Power Management, necessary licenses should be included Should support remote scripted reconfiguration tools Should be able to monitor all systems components (BIOS, HBA's, NICs, and CNA's).	
15.	Redundant Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 550W	
16.	Failure Alerting Mechanism	The server should be able to alert impending failures on maximum number of components. The components covered under alerting mechanism should at least include Processors, memory, PCIe slots, VRMs, power supplies, fans, hard disk drives	

17.	Form Factor	Not more than 1U
18.	OS Support	Microsoft Windows Server® 2008/2012 SP2, x86/x64 (x64 includes Hyper-V®) Microsoft Windows Server 2008/2012 R2, x64 (includes Hyper-V) Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux VMware vSphere
19.	Server Management	Smart Embedded Systems Management should be able to automate task like discovery deploy monitor and update Should not be dependent on agents to for life cycle management. Should be OS Agnostic Should be able to provide Single console to manage Servers Power management tool – Single interface to optimize ad control every usagefor servers and Racks Should be able to integrate to 3rd party management tools
20.	Warranty	3 years 24 X 7, Comprehensive onsite warranty. Prefailure warranty on CPU, Memory & Hard disks
21.	Delivery	All the necessary tools & tackles licenses, cables / connectors for Ethernet / Fibre / USB/ Power etc. required for making the system operational shall be provided by the bidder.
22.	Note	The vendor has to give part nos. of every component which will be cross verified with OEM
23.	Rails	Must be supplied with cable mgmt. arms and rails to rack mount theserver

Server 2

S. No.	Component	Description	Qty
1.	Processor	Server should be populated with 2 Nos of Intel E5-2600 v4 Series Processor Quad Core	01
2.	Chipset	C610	
3.	Memory	Server to be populated with 32 GB X 4 = 128 GB DDR4 Memory 2400MT/s RDIMMs expandable Up to 384GB	
4.	DIMM Slots	12 DIMM slots: 2GB/4GB/8GB/16GB/32GB DDR4 DIMMs at up to 2400MT/s	
5.	Memory Property	Advanced ECC memory protection, Memory mirroring orEquivalent	
6.	Hard Disk	5 x 1.2TB 10K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive	
7.	Drives	2.5" Chassis with up to 8 Hot Plug Hard Drives	
8.	Interactive Diagnostics	Interactive LCD	
9.	RAID Controller	Integrated hardware RAID controller and should support Raid 0,1,5,10	
10.	Optical Drive	DVD-RW	
11.	Graphics Controller	Minimum 8 MB Memory	
12.	Ethernet Ports	4 x 1GBE	
13.	Expansion Slots	Minimum 2 PCI-E 3.0 enabled Expansion Slots	
14.	Remote Management	Vendor should provide embedded features that helps to manage Servers in physical, local and remote environments, operating in-band or out-of-band, with or without a Systems management software agent Should include Power Management, necessary licenses should be included Should support remote scripted reconfiguration tools Should be able to monitor all systems components (BIOS, HBA's, NICs, and CNA's).	

15.	Redundant Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 550W	
16.	Failure Alerting Mechanism	The server should be able to alert impending failures on maximum number of components. The components covered under alerting mechanism should at least include Processors, memory, PCIe slots, VRMs, power supplies, fans, hard disk drives	
17.	Form Factor	Not more than 1U	
18.	OS Support	Microsoft Windows Server® 2008/2012 SP2, x86/x64 (x64 includes Hyper-V®) Microsoft Windows Server 2008/2012 R2, x64 (includes Hyper-V) Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux VMware vSphere	
19.	Server Management	Smart Embedded Systems Management should be able to automate task like discovery deploy monitor and update Should not be dependent on agents to for life cycle management. Should be OS Agnostic Should be able to provide Single console to manage Servers Power management tool – Single interface to optimize ad control every usage for servers and Racks Should be able to integrate to 3rd party management tools	
20.	Warranty	3 years 24 X 7, Comprehensive onsite warranty. Prefailure warranty on CPU, Memory & Hard disks	
21.	Delivery	All the necessary tools & tackles licenses, cables / connectors for Ethernet / Fibre / USB/ Power etc. required for making the system operational shall be provided by the bidder.	
22.	Note	The vendor has to give part nos. of every component which will be cross verified with OEM	
23.	Rails	Must be supplied with cable mgmt. arms and rails to rack mount the server	
3. Rack			
1.	Rack	Standard Rack as required for above Servers	01

2. Only those vendors apply who may supply the Servers & Rack with 2-3 weeks positively.

3. Sealed cover with superscript **“Quotation for supply, installation, configuration & testing up of Server and Rack”** addressed to “The Director (P), Office of the Comptroller and Auditor General of India, 9, Deen Dayal Upadhyay Marg, New Delhi-110124 shall be submitted to Shri Parvez Hasan, Sr. Administrative Officer (Welfare_IT) in Room No. 305 at 3rd floor of this office in person on or before **26.07.2016 by 3.00 pm and bid will be opened on the same day at 4.00 PM.** Necessary terms & conditions of the tender are listed in the Annexure (enclosed). A copy of this tender enquiry is also available in this office's website <http://www.saiindia.gov.in>.

Yours truly,

(परवेज़ हसन)

वरिष्ठ प्रशासनिक अधिकारी (क. सू. प्रौ.)

'Annexure'
(Terms & conditions)

1. This office does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders received without assigning any reason whatsoever. Inadequate or incomplete tenders in any respect or the prescribed conditions are not fulfilled are liable to be rejected. Canvassing in any form by the tenderers/vendor will result in rejection of their tenders.
2. **Make, model, type & detailed specification of required hardware/software should clearly be mentioned in the quotation. Option of different make & models of each required items may also be quoted with respective rates for best selection. Other detail such as warranty, delivery period, installation charges, if any & tax provision etc. as well as data migration charges, if required shall also be intimated.**
3. Copies of orders/letters of major organizations/Government Departments with which the tenderer has dealt/supplied such products during last three years shall be furnished by the tenderer/contractor.
4. The tenderer's/firm must be registered with Delhi/NCR Sales/Service Tax Department for supply/services. Copies of such certification-mentioning registration number etc. shall be furnished alongwith tender/quotation.
5. The tenderer should be having annual turnover worth **Rs. 01 Crore** or more. Copies of the IT returns/Balance sheets etc. alongwith the copies of vendor/firm's audited accounts, wherever is applicable for the last three financial years shall be furnished.
6. The tenderer/firm must submit the copies of **TIN/PAN Number etc.**
7. **Necessary authorisation certificate from the OEM ends, if applicable shall be furnished alongwith tender.**
8. An "Earnest Money Deposit (EMD)" to the tune of **Rs. 25,000/-** (Rupees twenty thousand only) in the form of crossed Demand Draft drawn in favour of "PAO, Pr. AG (Audit), Delhi shall be submitted.
9. The successful tenderer hereafter referred to as Contractor, has to furnish '**Bank Guarantee**' for an amount equal to **10%** of total contract value which will be released on completion of the warranty/support period.
10. All technical queries/complaints, which may be indefinite, shall be attended immediately during entire warranty/support period.

11. Necessary training, which may be one time or in different segments, depends upon necessity and situation to the users' shall be arranged by the vendor/contractor at free of cost.
12. Necessary initial training/support services for using hardware/software, if required shall be arranged for the users' concerned or as and when required on demand basis during entire warranty/support period.
13. In case the tenderer fails to cope up with the workload or does not render satisfactory services during the currency of the warranty/support period, the contract awarded to him shall be cancelled without giving any notice or without assigning any reason whatsoever and the Bank Guarantee shall be encashed proportionately or in full and payment due to him, if any, shall be forfeited. In this connection, decision of the Director (P) shall be final and binding on the tenderer.
14. If any defect(s) is (are) noticed or any complaint made by the users during the warranty/support period, the levy of compensation for any dislocation of work due to delayed rectification or any other reason, will be decided by the Director (P) of this office to enforce penalty claim from the contractor.
15. The vendor shall not sublet the whole or part of the works, except where otherwise provided in the order, without the prior written consent of the competent authority of this office. Such consent, if given, shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of his and any of his agents' servants or workmen.
16. The contractor shall at all times during the currency of contract conform to and comply with the regulations and bye laws of the Government of NCT of Delhi or Central Government or of this office and of all other local authorities, the provisions contained in the various labour acts enacted by the State Legislature and Parliament in force and the rules made there under including those under Minimum Wages Act, Workmen Compensation Act, Provident Fund Regulation etc., for welfare and protection of workers or for the safety of the public and other insurance provisions.
17. The contractor shall indemnify this office against any liability for compensation due to injury to his own workmen/engineer or to other persons inside the office premises while executing the contract and for any damage to the property.

(परवेज़ हसन)
वरिष्ठ प्रशासनिक अधिकारी (क. सू. प्रौ.)

LIST OF VENDORS

**M/s Omnicomp,
F-128/2, 1st Floor, Mohammadpur,
Behind Bhikaji Cama Place,
New Delhi-110066**

**M/s Vaishno Enterprises,
B-4, Skylark Building,
60, Nehru Place,
New Delhi-110019**

**M/s Agmatel India Private Limited
E-366, IInd Floor, Nirman Vihar,
Vikas Marg,
Delhi-110 092**

**M/s Samin TekMindz India Pvt. Ltd.
H-171, Sector-63,
Noida-201301**

**M/s Glorich India Pvt. Ltd
87, DSIDC Complex, Bapu Park,
Kotla Mubarakpur,
New Delhi-110 003**

**M/s Transtek Infoways Pvt Ltd
Government Sales Department
B 184 First Floor, DDA Sheds,
Okhla Industrial Area,
Phase-1,
New Delhi-110 020.**

**M/s Softlabs Solutions
138/1, Ground Floor-1,
Mohammad Pur,
New Delhi-110 066.**

**M/s Piesoft Networks
287, Pratap House,
Basement, Sant Nagar,
EOK,
New Delhi-110 065.**

**M/s eUnite Technologies Private Limited
22, Ramanuja Computer Complex,
Okhla Industrial Area,
Phase-II,
New Delhi-110020**

**M/s Rathore Infosecuricomm
706, Siddartha Building, 96
Nehru Place,
New Delhi-110019**