

Replies to the queries received and minutes of the Pre Bid meeting held on 27.07.2016 for “Supply, Installation and Commissioning of Servers, Storage, Backup Device, Rack etc. to Assam State Disaster Management Authority” issued vide tender no. RGR/ASDMA/19/2015/78 , 13.07.2016 under the Chairmanship of Chief Executive Officer, Assam State Disaster Management Authority (ASDMA), Assam.

- Assam State Disaster Management Authority had published a tender notice of “Supply, Installation and Commissioning of Servers, Storage, Backup Device, Rack etc. to Assam State Disaster Management Authority” in the newspapers and its official website.
- The pre bid meeting of the Tender Document was on 27th July, 2016.
- The details of the queries made by the parties is placed at Annexure-I.
- Representatives of firms attended the Pre bid meeting. The attendance sheet showing the names of the firm and representative is placed at Annexure-II. The attendance sheet of purchase committee member is placed at Annexure-III.
- The committee after threadbare discussion of the issues involved in the queries of the prospective bidders, both technical and non-technical issues decided to modify some of the clauses/provisions made in the tender document for “Supply, Installation and Commissioning of Servers, Storage, Backup Device, Rack etc. to Assam State Disaster Management Authority” issued vide tender no. RGR/ASDMA/19/2015/78, 13.07.2016 as follows; -

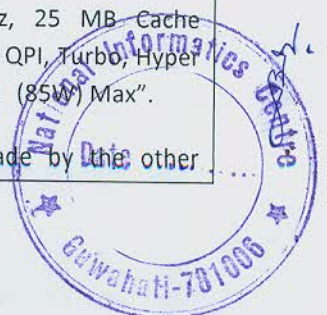
Sl. No	Name of the Agency	Queries obtained from different Agencies	ASDMA Reply against these queries
1	Wizertech Informatics Pvt. Ltd	Industry standard certifications : - Microsoft Windows Server 2012 R2, Microsoft Windows HPC server 2008, Novell SUSE Linux Enterprise Server, Red Hat enterprise Linux, Sun Solaris, Microsoft Windows Server 2008 Hypoer-V , VMWare ESXi Version 4.1, Citrix XenServer 5, FCC, UL, ROHS Sun Solaris to be removed	The Description of the parameter “Industry standard certifications” for Rack Server to be reads as “Microsoft Windows Server 2012 R2, Microsoft Windows HPC server 2008, Novell SUSE Linux Enterprise Server, Red Hat enterprise Linux, Microsoft Windows Server 2008 Hypoer -V , VMWare ESXi Version 4.1, Citrix XenServer 5, FCC, UL, ROHS” Similar queries made by the other bidders also stand decided accordingly.
2	Wizertech Informatics Pvt. Ltd	The array should support the following spindles: 300GB, 600 GB, 900GB, 1.2 TB or above; 10K / 15 K RPM 1 TB, 2TB, 3TB & 4 TB 7 K RPM NL SAS. It should support SLC and MLC / e MLC SSD Drives.	The condition stands. SLC SSD are longest lived and fastest SSD Drives, we may require in future.

Joint Secretary & S.P.O.
Assam State Disaster
Management Authority
Dispu, Guwahati-06



		Mix and match of different type of spindles should be supported behind the same pair of controllers. SLC SSD drives to be removed	Similar queries made by the other bidders also stand decided accordingly.
3	Wizertech Informatics Pvt. Ltd	The storage system should support minimum 8 x 8 Gbps FC port and 2 X 10 Gbps iSCSI Ports without performing any controller upgrades 2 X 10 Gbps iSCSI ports to be removed	The condition stands. 2 x 10G iSCSI ports are required to keep as an alternative to FC connectivity or to connect any other Server with the Storage by using Ethernet ports. Similar queries made by the other bidders also stand decided accordingly.
4	Wizertech Informatics Pvt. Ltd	Most applications benefit from striping across multiple spindles. The array must support subsystem based striping across at least 30 spindles for enhanced performance. The striping should not be forced on all spindles and storage administrator should be given control and flexibility of data layout in the array. This should be inbuilt in to the storage and should not require any host based volume manager Requested to remove this Clause and it is OEM specific	This condition under Storage (SAN) stands deleted. Similar queries made by the other bidders also stand decided accordingly.
5	Wizertech Informatics Pvt. Ltd	Must support data-in-place upgrade of existing storage controllers to a future generation controller. Requested to remove this Clause and it is OEM specific	This condition under Storage (SAN) stands deleted. Similar queries made by the other bidders also stand decided accordingly.
6	BMG INFORMATICS PVT LTD	2 x Intel Xeon E5-2640 v3 2.6GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (90W) Max Mem1866MHz Change to 2 x E5-2640v4 CPU which is latest generation processor/2.4 GHz, 25 MB Cache	The Description of the parameter " Processors " for Rack Server to be reads as "Minimum 2 x Intel Xeon E5-2630 v4 ,2.2 GHz, 25 MB Cache memory, 8.00 GT/s QPI, Turbo, Hyper Threading , 10 Core (85W) Max". Similar queries made by the other

Joint Secretary & S.P.O.
Assam State Disaster
Management Authority
Dispers, Guwahati-06



			memory,8.00 GT/s QPI, Turbo, Hyper Threading ,10 Core /20 Threads (90W) Max .	bidders also stand decided accordingly.
7	BMG INFORMATICS LTD	PVT	RAM (min/max): 64 GB upgradable to 1.5TB DDR-4 ECC RDIMM RAM. RAM (min/max): 64 GB upgradable to 512 GB DDR-4 ECC RDIMM RAM.	The Description of the parameter "Memory" for Rack Server to be reads as "Minimum 64 GB upgradable to 1.5TB DDR-4 ECC RDIMM/LRDIMM RAM"
8	BMG INFORMATICS LTD	PVT	3x600 GB 2.5" SAS, 10K rpm - upgradeable Up to 16 Nos. 2.5"HDDs. 3x600 GB 2.5" SAS ,10K rpm - upgradeable Up to 8 Nos. 2.5" HDDs.	The Description of the parameter "Hard Disk Drives" for Rack Server to be reads as "3x600 GB 2.5" SAS, 10K RPM and upgradeable Up to minimum 8 Nos. 2.5"HDDs". Similar queries made by the other bidders also stand decided accordingly.
9	BMG INFORMATICS LTD	PVT	HDD bays supporting SAS, SATA, SSD and SED drives Please remove "SED drives" as the same is not a standard requirement.	The Description of the parameter "HDD bays" for Rack Server to be reads as "HDD bays supporting SAS, SATA, SSD and SED(optional) Drives"
10	BMG INFORMATICS LTD	PVT	Internal DVD-ROM drive Internal or External DVD ROM Drive.	The Description of the parameter "Optical Drive" for Rack Server to be reads as "Internal/External DVD-ROM drive". Similar queries made by the other bidders also stand decided accordingly.
11	BMG INFORMATICS LTD	PVT	7 x PCIe Gen3 slots Request you to change this to "Minimum 2 x PCI Gen3 slots."	The Description of the parameter "I/O slots" for Rack Server to be reads as "Minimum 3 x PCIe Gen3 slots".
12	BMG INFORMATICS LTD	PVT	5 USB 2.0 ports(2 each on rear and front, 1 internal), 1 Serial, keyboard, mouse, graphics (DB-15) Minimum 3 USB 2.0 ports, graphics (DB-15 VGA port)	The Description of the parameter "Ports" for Rack Server to be reads as "Minimum 3 USB 2.0/3.0 ports, 1 Serial port, Graphics (DB-15 VGA port)".
13	BMG INFORMATICS LTD	PVT	Rack Server:- 2 x Intel Xeon E5-2640 v3	The Description of the parameter "Processors" for Rack Server - Backup

Joint Secretary & S.P.O.
Assan. of Disaster
Disaster Authority
Disaster, Gevadhadi-06



		2.6GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (90W) Max Mem1866MHz Kindly Change to 1 x E5-2640v4 CPU which is latest generation processor/2.4 GHz, 25 MB Cache memory,8.00 GT/s QPI, Turbo, Hyper Threading ,10 CORE /20 Threads (90W) Max	server to be reads as "Minimum 2 x Intel Xeon E5-2630v4 , 2.2 GHz, 25 MB Cache memory, 8.00 GT/s QPI, Turbo, Hyper Threading , 10 Core (85W) Max." Similar queries made by the other bidders also stand decided accordingly.
14	BMG INFORMATICS PVT LTD	RAM (min/max): 32 GB upgradable to 384GB DDR-3 ECC RDIMM RAM RAM (min/max): 32 GB upgradable to 384GB DDR-4 ECC RDIMM RAM.	The Description of the parameter "Memory" for Rack Server – Backup server to be reads as "Minimum 32 GB upgradable to min/max 384GB DDR-3 ECC RDIMM or higher"
15	BMG INFORMATICS PVT LTD	2 x 600 GB 2.5" SAS ,10K rpm - upgradeable Up to 16 Nos. 2.5" HDDs 2 x 600 GB 2.5" SAS ,10K rpm - upgradeable Up to 8 Nos. 2.5" HDDs.	The Description of the parameter "Hard Disk Drives" for Rack Server – Backup server to be reads as "minimum 2 x 600 GB 2.5" SAS ,10K RPM - upgradeable Up to minimum 8 Nos. 2.5" HDDs". Similar queries made by the other bidders also stand decided accordingly.
16	BMG INFORMATICS PVT LTD	HDD bays supporting SAS, SATA, SSD and SED drives Please remove SED drives as the same is not a standard requirement.	The Description of the parameter "HDD bays" for Rack Server – Backup server to be reads as HDD bays supporting SAS, SATA, SSD and SED (Optional) Drives"
17	BMG INFORMATICS PVT LTD	5 USB 2.0 ports(2 each on rear and front, 1 internal), 1 Serial, keyboard, mouse, graphics (DB-15) Minimum 3 USB 2.0 ports, graphics (DB-15)	The Description of the parameter "Ports" for Rack Server- Backup Server to be reads as "Minimum 3 USB 2.0/3.0 ports, 1 Serial port, Graphics (DB-15 VGA port)".
18	BMG INFORMATICS PVT LTD	Microsoft Windows Server2012 R2, Microsoft® Windows® HPC Server 2008, Novell SUSE Linux Enterprise Server, Red Hat Enterprise Linux, Sun Solaris, Microsoft® Windows Server® 2008 Hyper-V, VMware® ESXi	The Description of the parameter "Industry standard certifications" for Rack Server- Backup Server to be reads as "Microsoft Windows Server 2012 R2, Microsoft Windows HPC server 2008, Novell SUSE Linux Enterprise Server, Red Hat enterprise

Joint Secretary & S.P.O.
Assam State Disaster
Management Authority
Dispur, Gauhati-06



