



(A govt. of India undertaking)
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CORRIGENDUM

Corrigendum No: 01

Date: 09-Oct-2013

Subject: - Modification in tender terms and conditions against our tender enquiry no. **JS/IT/WC/13-14/001.**

The Following changes to be noted against the tender.

Sl	Page No.	Clause	Action	RFP Clause	RFP Clause to be read as
1	11	3.2.8	Removed	Fail-over of Storage.	
2	14	3.8.2	Modified	Advanced System Administration Training for 2 persons at the OEM's training canter in India. In case of outstation raining,travel,boarding and lodging of trainees will be responsibility of BHEL.	Advanced System Administration Training for 1 Week for 2 persons at the OEM's training centers in India. In case of outstation training, travel, boarding and lodging of trainees will be responsibility of BHEL.
3	16	3.14.1	Modified	All the supplied equipment / systems (hardware/software excluding Oracle Products) shall be covered under a Comprehensive On-Site Warranty & service support for 5 (Five) years. The period shall start from the date of successful commissioning of the equipment / System. Warranty & Support shall be delivered directly by the OEM for Servers, Storage and Backup Systems. In case of authorized partner being the Vendor, certificate from OEM should be attached stating that the OEM will provide support directly during the warranty period, the posting of the OEM's Engineer, replacement of spares, etc. The warranty &support from OEM shall ensure the uptime requirement of 99% and above.	All the supplied equipment / systems (hardware/software excluding Oracle Products) shall be covered under a Comprehensive On-Site Warranty & service support for 5 (Five) years. The period shall start from the date of successful commissioning of the equipment / System. Warranty & Support shall be delivered directly by the OEM for Servers, Storage and Backup Systems. In case of authorized partner being the Vendor, certificate from OEM should be attached stating that the OEM will provide support directly during the warranty period, replacement of spares, etc. The warranty &support from OEM shall ensure the uptime requirement of 99% and above.
4	36	5.2(10)	Modified	Each of the offered servers shall have an inbuilt redundant service processor.	Each of the offered servers should support the capability of redundant service processor.
5	36	5.2(11)	Modified	Shall have redundant system clocks.	Server should support redundant system clock.
6	37	5.2(14)	Modified	Rack to house the server shall be from the server OEMs as per rack specification.	Rack to house the server should be as per rack specification.
7	37	5.2 (13)	Modified	Rack form factor occupying maximum 4U rack space	Rack form factor occupying 4U or more rack space
8	38	5.3(7)	Modified	It will have 24 HDD of 300GB and usable capacity would be 5.5 TB. The storage should be configured with RAW capacity of 7200 GB using 6 Gbps SAS 300GB 15K RPM disk. The storage should be scalable to at least 200 Drives.	It will have 24 HDD of 300GB and usable capacity would be 5.5 TB after RAID 5. The storage should be configured with RAW capacity of 7200 GB using 6 Gbps SAS 300GB 15K RPM disk. The storage should be scalable to at least 200 Drives.
9	39	15	Modified	The storage system shall support the third party storage system of all major OEMs, and should be able to virtualise.The design shall also provide provision for LUN masking and SAN security. Vendor should factor storage operating system disk and Global Hot Spare disks as an additional to the RAW capacity mentioned.	The storage system shall support the third party storage system of all major OEMs, and should be able to virtualise.The design shall also provide provision for LUN masking and SAN security. Vendor should factor storage operating system disk and Global Hot Spare disks as an additional to the Usable capacity mentioned.
10	40	5.4(6)	Modified	Should have redundant Fans and redundant Hot plug power supplies.	Should have power supply and redundant fans.
11	40	5.4(15)	Removed	FCIP router to be supplied for all sites in redundant configuration if required for replication purpose.	
12	48	5.9(1)	Modified	OEM Make (From Server OEM only)MS	OEM Make 42 U Rack.

				42 U Rack.	
13	48	5.9(7)	Removed	1 No. of 19" Sliding Keyboard Tray self.	
14	49	5.9(8)	Removed	One pair of Equipment Mounting Angles to provide 19" mounting positions.	
15	49	5.9(9)	Removed	Min. 4 Nos. of Cooling Fans (230VAC, 90 CFM) in top mounted Fan Housing Unit.	
16	49	5.9(11)	Removed	4 castors with foot operated brakes.	
17	49	5.9(12)	Modified	Preferred Blue/Grey.	Preferred Blue/Grey/Black.
18	49	5.9(13)	Modified	16 port KVM switch OEM with integrated 17" LCD monitor (integrated with Keyboard & trackball) and min. 8 ft. length cables for connecting offered servers.	16 port KVM switch with integrated 17" LCD monitor (integrated with Keyboard & trackball) and min. 8 ft. length cables for connecting offered servers from hardware OEM is required.
19	51	27	Modified	The bidder shall replace all batteries after every 3 years and whenever the batteries get faulty.	The bidder shall replace all batteries after every 2.5 years and whenever the batteries get faulty during the entire lease period of 5 years.
20	54	5.12(15)	Modified	Relative humidity variation shall not exceed +/- 3 %.	Relative humidity variation shall not exceed +/- 5 %.
21	56	5.13(6)	Removed	Short circuit Line Isolators.	

Note:-

- All the other clauses of the original tender document which are not mentioned in the above corrigendum shall remain intact.
- The above changes shall form part of the tender document and should be considered by the bidder before submitting the bid.
- If the bidders have already submitted the bid are requested to submit the revised bid with due consideration of the above changes.
- Consequent to the above changes the last date for the tender submission and purchase of tender document will be changed as follows:-

Bid Submission Date & Time	-	On or before 22-Oct-2013 at 13:45 Hrs.
Technical Bid Opening Date & Time	-	22-Oct-2013 at 14:00 Hrs.