

Corrigendum No. 2 to to BID NO. T-11014/33/2014-Tech/1 dated 21st November, 2014

SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
1	Section IV	Annexe - 4.1.12 - Blade chassis	17	15. Fans	Clarification: Fans should be provisioned assuming that the chassis will be fully populated with blades.
2	Section IV	Annexe - 4.1.13 - Rack server	21	Raid 0, 1, 4	Revised as: Raid 0,1,5
3	Section V	Section 7 - Network components	NA	New clause: 7.3 Networking requirement for blade servers and blade chassis	<p>The corrigendum S. No. 24 issued as part of Corrigendum - 1 issued earlier stands deleted and is replaced by the following corrigendum.</p> <p>BASE SPECIFICATION</p> <ol style="list-style-type: none"> Each blade server deployed in the chassis requires Dual Port 1 Gbps and Dual Port 10 Gbps card and Dual Port 8 Gbps Fiber channel HBA card Blades chassis populated with 7 or fewer blades requires a minimum of 1x10 Gbps dual redundant uplink port, 1x1 Gbps dual redundant uplink port and 2x8 Gbps dual redundant FC ports. Blade chassis populated with 8 to 14 blades require a minimum of 2x10 Gbps dual redundant uplink ports, 2x1 Gbps dual redundant uplink ports and 4x8 Gbps dual redundant FC ports. <p>Additional Points:</p> <ol style="list-style-type: none"> Switches at chassis level should be compatible existing SAN edge switch (Model No.EMC Connectrix 9148), LAN edge switch (Model No. CISCO N5K-C5548P-FA), and Management and Security edge switch. The bidders may also propose a converged solution AT A SINGLE CHASSIS LEVEL. In case of converged network solution between the server and chassis minimum dual redundant bandwidth of (10 Gbps + 1 Gbps + 8 Gbps= 19 Gbps) should be available from each blade server to the blade chassis. The appropriate number of chassis required for all blade servers should be supplied. For converged solution all ports in the chassis level switches provided should be licensed
4	Section IV	Annexe - 4.1.6 and all commercial bid response forms	9	Quantity requirements specified for chassis and racks	<p>The number of racks, PDUs and chassis shall be as per the bidder's calculations. These quantities are to be specified by the bidder in their bid response as per their calculations to meet the requirements completely.</p> <p>The number of racks to be supplied should be computed assuming all are deployed in 9KVA zone for costing purposes. Actual distribution of racks in different power zones will be informed to the selected bidder.</p>

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5	Section II	19.1 - (viii)	10	The OEM of Server and Networking equipments quoted by the bidder, should have average annual turnover of Rs.10,00,00,00,000/- (Rupees One Thousand Crores) from sales of Servers and Networking equipments in the last three financial years ending 31.03.2014. The average turnover refers to the average turnover of the OEM company and not the composite turnover of its subsidiaries/sister concerns, etc. The bidder must submit copy of the Audited Balance Sheets and Profit & Loss Account Statement for last 3 financial years ended on 31.03.2014 along with the bid. However, in the case of no-availability of audited balance sheets, a Certificate from the Statutory Auditor/Chartered Accountant of the OEM's Company certifying the turnover of the OEM in the last three financial years would be acceptable.	The OEM of Servers and related equipments quoted by the bidder, should have average annual turnover of Rs.700,00,00,000/- (Rupees Seven Hundred Crores) from sales of Servers and related equipments in the last three financial years. The average turnover refers to the average turnover of the OEM company and not the composite turnover of its subsidiaries/sister concerns, etc. The bidder must submit copy of the Audited Balance Sheets and Profit & Loss Account Statement for last 3 financial years along with the bid. However, in the case of non-availability of audited balance sheets, a Certificate from the Statutory Auditor/CFO of the OEM's Company certifying the turnover of the OEM in the last three financial years would be acceptable.
6	Section II	19.1 - (xi)	11	The bidder must have executed at least three (3) purchase orders in India each of the value of at least Rs.50 crores (Rupees Fifty Crores) from supply, installation, integration and commissioning of Servers, Networking, Security Systems, Accessories and Services in the last 3 financial years ended on 31.03.2014.	The bidder must have completed at least three (3) projects in India each of the value of at least Rs.30 crores (Rupees Thirty Crores) on or before October 31, 2014 involving supply, installation, integration and commissioning of Servers, related equipments and Services in the last 3 financial years including the current financial year.
7	Section V : Scope of Work	Annexe - 4.1.11 - Blade server	Page 8	5. Processor - E5-2630 v3 or higher	The corrigendum S. No. 3.3 issued as part of Corrigendum - 1 issued earlier stands deleted and is replaced by the following corrigendum. Clarification - The term higher in this context is defined using the measure compute per watt defined as Compute per watt = $(0.6 * \text{specintrate}_{2006} + 0.4 * \text{specfprate}_{2006}) / \text{Power Dissipation}$ The processor proposed should have a compute per watt ≥ 7.25 as calculated using the above formula.
8	Section I : Invitation to Bid	4 (c), (d) and (h)	7 and 8	1500 hrs of 15 December 2014	1100 hrs of 16 December 2014 Similiar date and time to all clauses in the RFP also stand corrected