				Corrigendum to to BID NO. T-11014/33/2014-Te	ch/1 dated 21st November, 2014
SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
1	Section IV	Annexe - 4.1.11 -	14	Min free slots	Min Free Slots (when
		Blade server			128 GB RAM populated) = 8
	Section IV	Annexe - 4.1.11 -	14	Item 8 : Parameter Cache :	Requirement for 2.5 MB per core is corrected as 20 MB L3 cache per processor
		Blade server		specified as "2.5MB per core"	
2	Section IV	Annexe - 4.1.11 -	15	25. Network: 1 Gbps : Quad Port 1 Gbps Ethernet	Dual Port 1 Gbps Ethernet
L_		Blade server			
3	Section IV	Annexe - 4.1.11 -	16	•	22. Power Consumption at Full load. The server racks are expected to be deployed in data
		Blade server		Chassis level when loaded with 11 blades at 100%	center zones with power density of 4.5 KVA, 9 KVA and 13.5 KVA. The following are the minimum number of blades per rack expected to be deployed in each zone at 100% utilization:
				lumzation of the above specification should be 4 KVA of less	4.5 KVA - 11 blades per rack
					9 KVA - 22 blades per rack
					13.5 KVA - 33 blades per rack
					The blade server/chassis should be provisioned accordingly to meet the above requirements.
3.1	Section IV		14	Item 8 : Parameter Cache :	Requirement for 2.5 MB per core is corrected as 20 MB L3 cache
		4.1.11 - Blade		specified as "2.5MB per core"	
		server			
3.2	Section V:	5.1.4 , Blade	Page 8	Each Blade Server should have two nos. of CPU of latest	Each Blade Server should have two nos. of 64 bit x86 processors of latest eight core or more
	Scope of	Server		eight core or more per CPU with 64-bit x86 processor and	per processor and having minimum 20 MB L3 cache. The processor should be fully binary
	Work			having minimum 2.5 Mb of cache per core The processor	compatible to 32-bit applications. An eight core or more cores on a single die/socket will be
				should be fully binary compatible to 32-bit applications. An	treated as a single processor.
				eight core or more cores on a single die/socket will be	TI
				treated as a single processor. The server should have	The server should have been benchmarked with SPEC Rating (SPECint_rate_base2006,
				TPCC ratings benchmarked with SPEC Rating (Specpower_ssj2008, MIPS, Linpack,	SPECfp_rate_base2006 scores).
				SPECint_rate_base2006 & SPECfp_rate_base2006	
				o. Loningratio_bassesses & or Lorp_ratio_bassesses	
	1			1	1

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SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
3.3	Section V : Scope of Work	Annexe - 4.1.11 - Blade server	Page 8	5. Processor - E5-2630 v3 or higher	Clarification - The term higher in this context is defined using the measure compute per watt defined as Compute per watt = (0.6*specintrate_2006 + 0.4*specfprate_2006)/Power Dissipation The processor proposed should have a compute per watt >= 7.50 as calculated using the above formula.
4	Section IV	Annexe - 4.1.11 - Blade server Annexe - 4.1.13 - Rack server	22	40: High availability - No single point of failure 44: High availability - No single point of failure	Deleted
5	Section IV	Annexe - 4.1.12 - Blade chassis	17	14. Power - Power Supply - Dual Redundant N+1, Dual Power Source	14. Power - Power Supply - Dual power supply supporting N+1 and N+N grid redundancy. Chassis should be fully populated with power supplies at the time of supply.
6	Section IV	Annexe - 4.1.12 - Blade chassis	18	22. Power Consumption at Full load. Peak Power Utilization at Chassis level when loaded with 11 blades at 100% utilization of the above specification should be 4 KVA or less.	22. Power Consumption at Full load. The server racks are expected to be deployed in data center zones with power density of 4.5 KVA, 9 KVA and 13.5 KVA. The following are the minimum number of blades per rack expected to be deployed in each zone at 100% utilization: 4.5 KVA - 11 blades per rack 9 KVA - 22 blades per rack 13.5 KVA - 33 blades per rack The blade server/chassis should be provisioned accordingly to meet the above requirements.
7	Section IV	Annexe - 4.1.12 - Blade chassis	17	Clause added: 11.A: L3 Switches FC	8 Gbps Dual Redundant Manageable Switches with interconnect to all the blades
8	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. Each chassis should be fully populated with hot pluggable redundant fan modules with N+N redundancy at the time of supply.
8.1	Section IV	Annexe - 4.1.12 - Blade chassis	17	3. Chassis - Size - 10 U	Chassis - Size - 6 U or higher
	Section IV	Annexe - 4.1.12 - Blade chassis		12. Management	Corrected as: Dual Redundant Chassis Management Module
8.3	Section IV	Annexe - 4.1.12 - Blade chassis	17	No of half blades in chassis - 12 or higher	Blades per chassis should be 1.1 blade servers per U or higher

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SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
8.4	Section IV - Blade	Annexe - 4.1.12 - Blade chassis	18	Dual/Redundant Back plance with no single point of failure	Dual/Redundant Back plance with no single point of failure or passive back plane
9	Section IV	Annexe - 4.1.13 - Rack server	21	24. Network: 1 Gbps : Quad Port 1 Gbps Ethernet	Revised as: Dual Port 1 Gbps Ethernet
10	Section IV	Annexe - 4.1.13 - Rack server		32: Local disks : Qty : 25	Corrected as Local disks : Qty : 26 (24 + 2)
11	Section IV	Annexe - 4.1.13 - Rack server	20	31: Local disks : Min RPM : 10k	31: Local disks : Min RPM : 7.2k
12	Section IV	Annexe - 4.1.13 - Rack server	21	34. Array controller	Clarification: 2 boot disks will be on RAID 1, all other disks accessed through JBOD mode with SAS/SATA controller at 6 Gbps or above bandwidth
12.1	Section IV	Annexe - 4.1.13 - Rack server	20	Item 6 : Parameter Cache : specified as "2.5MB per core"	Requirement for 2.5 MB per core is corrected as 25 MB L3 cache
12.2	Section IV	Annexe - 4.1.13 - Rack server	21	Raid 0, 1, 4	Revised as: Raid 0,1,1+0,5,6
12.3	Section IV	Annexe - 4.1.13 - Rack server	20	5. Processor - E5-2650 v3 or higher	Clarification - The term higher in this context is defined using the measure compute per watt defined as Compute per watt = (0.6*specintrate_2006 + 0.4*specfprate_2006)/Power Dissipation. The processor proposed should have a compute per watt >= 7.46 as calculated using the above formula.
13	Section IV	Annexe - 4.1.19 - HIDS	47	HIDS	Clause deleted. Requirement for HIDS has been deleted from the RFP. UIDAI will provide this component separately, if necessary. All clauses where this Annexe is referred to in the RFP also stand corrected.
14	Section IV	Annexe - 4.1.15 - SAN access switch	27	SAN access switch	Clause deleted. All clauses where this Annexe is referred to in the RFP also stand corrected.
15	Section IV	Annexe - 4.1.16 - Access switch - Management and Security	31	Access switch - Management and Security	Clause deleted. All clauses where this Annexe is referred to in the RFP also stand corrected.
16	Section IV	Annexe - 4.1.17 - Access switch - DC LAN	39	Access switch - DC LAN	Clause deleted. All clauses where this Annexe is referred to in the RFP also stand corrected.

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SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
17	Section IV	Annexe - 4.1.18 - Linux Operating System	45	Linux Operating System	Clause deleted. All clauses where this Annexe is referred to in the RFP also stand corrected. Note that UIDAI shall provision Linux OS and the SI is required to perform installation of OS and all other associated activities as detailed in Section V - Scope of Work of the RFP.
18	Section II	4.2	4	4.2: The UIDAI will respond in writing, to any request for clarification of the Bid Document, received not later than the date prescribed by the UIDAI in Section I, Clause 4(g) of this Bid document. Written copies of the UIDAI's response (including an explanation of the query but without identifying the source of Inquiry) will be sent to all prospective Bidders who have received the Bid Document. UIDAI's response to clarifications will also be uploaded on the Website of UIDAI.	4.2: The UIDAI will respond in writing, to any request for clarification of the Bid Document, received not later than the date prescribed by the UIDAI in Section I, Clause 4(h) of this Bid document. Written copies of the UIDAI's response (including an explanation of the query but without identifying the source of Inquiry) will be sent to all prospective Bidders who have received the Bid Document. UIDAI's response to clarifications will also be uploaded on the Website of UIDAI.
19	Section II	19.1 (xii)	11	19.1 (xii) - The bidder must be a registered company in India registered under Companies Act 1956 and shall provide valid registration certificate of incorporation and have its own maintenance/support infrastructure facilities in India in respect of all goods/services covered in this bid.	Corrected as: The bidder must be a company in India registered under Companies Act 1956 and shall provide valid registration certificate of incorporation and have its own maintenance/support infrastructure facilities in India in respect of all goods/services covered in this bid.
20	Section II	37.2 (b) (l)	18	37.2 (b) (l) - Offers made without Bid Security/ Bid Bond /Bank Guarantee along with the offer	Corrected as: Offers made without Bid Security/Bank Guarantee along with the offer
21	Section V	11.1.2 (iv)	10	11.1.2 (iv) - Commissioning of all new as well as relocated infrastructure.	Corrected as: Commissioning of all new infrastructure.
22	Section V	11.2.1, (x)	13	11.2.1, (x) - The selected bidder shall provide assistance to the Application Vendor during installation of Database software. The tuning of appropriate parameters in this software to ensure optimal performance shall also be undertaken by the bidder.	Clause deleted

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SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
23	Section II	34	17	Signing of Contract: 34.2 Within 15 days of receipt of the Contract Form, the successful Bidder shall sign and date the Contract and return it to the UIDAI.	Signing of Contract: 34.2 Within 7 days of receipt of the Contract Form, the successful Bidder shall sign and date the Contract and return it to the UIDAI.
24	Section V	Section 7 - Network components	NA	New clause: 7.3 Networking requirement for blade servers and blade chassis	Base specification 1. Each blade server deployed in the chassis requires Dual Port 1 Gbps and 10 Gbps network switches and Dual Port 8/16 Gbps Fiber channel HBA. 2. Each blade chassis requires a minimum of 4 x 10 Gbps uplink ports, 8 x 1 Gbps uplink ports and 8 x 8/16 Gbps FC ports with the corresponding L3 interconnect switches as provided in Annexure 4.1.12. Additional Points: 3. L3 interconnect 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. Converged Ethernet Solution: 4a. In case of converged Ethernet 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. 4b. In case of converged Ethernet combining multiple chassis, a minimum dual redundant bandwidth of (40 Gbps or 5.1 Gbps per server whichever is higher) should be available from each blade chassis to the access switches for LAN, SAN and Management & Security. 4c.The number of ports per server to the access switches (SAN, LAN and Management & Security) should be at least equal to the number of ports per server connecting to the access switches (SAN, LAN and Management & Security) should be at least equal to the number of ports per server connecting to the access switches (SAN, LAN and Management & Security) in a non-converged solution. 4d. The converged solution combining multiple chassis should be compatible with the existing core SAN switch (Model No.EMC Connectrix MDS 9513), core LAN switch (Model No. Cisco Catalyst 6513-E Switch) and core Management & Security switch (Model No. Cisco Catalyst 6513-E Switch) and core Management & Security switch (Model No. Cisco Catalyst 6513-E Switch) and core Management & Security switch (Model No. Cisco Catalyst 6513-E Switch) and core Management & Security switch (Model No. Cisco Catalyst 6513-E Switch) and core Management & Security switch (

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SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification
25	Section V : Scope of work	4.11		Bidder should offer latest and proven technologies that are available for items including but not limited to the Processor model with highest possible clock-speed, I/O, Memory and Cache, Tape drive capacity and bandwidth, FC interface and bandwidth, etc	Bidder should offer latest and proven technologies that are available for items including but not limited to the Processor model with the required clock-speed, I/O, Memory and Cache, Tape drive capacity and bandwidth, FC interface and bandwidth, etc.
26	Section I - Invitation to Bid	1. S. No. (viii)		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 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/Chief Financial Officer of the OEM's Company certifying the turnover of the OEM in the last three financial years would be acceptable.
27	Section I - Invitation to Bid	1. S. No. (x)	3	The Bidder should have average annual turnover of Rs.5,00,00,00,000/- (Rupees Five Hundred Crores) from sales of Servers, Networking, Security Systems, Accessories and Services in India in the last three financial years ended on 31.03.2014. The average turnover refers to the average turnover of the 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 Bidder's Company certifying the turnover of the Bidder in the last three financial years would be acceptable.	The Bidder should have average annual turnover of Rs.5,00,00,00,000/- (Rupees Five Hundred Crores) from sales of Servers, Networking, Security Systems, Accessories and Services in India in the last three financial years ended on 31.03.2014. The average turnover refers to the average turnover of the 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/Chief Financial Officer of the Bidder's Company certifying the turnover of the Bidder in the last three financial years would be acceptable.

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SI	Section	Clause No.		Existing Clause	Corrigendum / Revised text / Clarification
28	Section II - Instructions to bidders	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 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/Chief Financial Officer of the OEM's Company certifying the turnover of the OEM in the last three financial years would be acceptable.
29	Section II - Instructions to bidders	19. 1. (x)		The Bidder should have average annual turnover of Rs. 5,00,00,00,000/-(Rupees Five Hundred Crores) from sales of Servers, Networking, Security Systems and Accessories in India in the last three financial years ended on 31.03.2014. The average turnover refers to the average turnover of the 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 the last 3 financial years ended on 31.03.2014 along with the bid. However, in the case of non availability of audited balance sheets, a Certificate from the Statutory Auditor/Chartered Accountant of the Bidder's Company certifying the turnover of the Bidder in the last three financial years would be acceptable.	The Bidder should have average annual turnover of Rs. 5,00,00,00,000/-(Rupees Five Hundred Crores) from sales of Servers, Networking, Security Systems and Accessories in India in the last three financial years ended on 31.03.2014. The average turnover refers to the average turnover of the 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 the last 3 financial years ended on 31.03.2014 along with the bid. However, in the case of non availability of audited balance sheets, a Certificate from the Statutory Auditor/Chief Financial Officer of the Bidder's Company certifying the turnover of the Bidder in the last three financial years would be acceptable.
30		25.3 - Opening of Bids by UIDAI		The UIDAI will open the Bids, in the presence of the representatives of the Bidders who choose to attend, at the time, date and place, as mentioned in Clause 4 of Section I of this Document	Such represetatives of the bidder should carry an authorization letter from the authorized signatory of the bidder.

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	Instruction to Bidders	30.1 - Criteria for Evaluation of Bids	14	To meet the UIDAI's requirements, as spelt out in the Bid Document, the selected Bidder must have the requisite experience in supply, installation, integration and commissioning of Server, the technical know-how, and the financial wherewithal that would be required to successfully set-up the required infrastructure and provide the Goods/Services sought by the UIDAI, for the entire period of the contract. The evaluation process of the Bid proposed to be adopted by the UIDAI is indicated in Clauses 30.2 to 30.8. The purpose of Clause 30 is only to provide the bidders an idea of the evaluation process that the UIDAI may adopt. The UIDAI reserves the right to modify the evaluation process at any time during the Bid process, without assigning any reason, whatsoever, and without any requirement of intimating the Bidders of any such change. Any time during the process of evaluation the UIDAI may seek specific clarifications from any or all Bidders.	
32		27.3 - Preliminary Examination		A bid determined as not substantially responsive will be rejected by the UIDAI and may not subsequently be made responsive by the Bidder by correction of the nonconformity	A bid determined as not substantially responsive as determined by Bid Evaluation Committee will be rejected by the UIDAI and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
33	Section I - Invitation to Bid	1. (xi) - Check List		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 and commissioning of Servers, Networking, Security Systems , Accessories and Services in the last 3 financial years ended on 31 .03.201 4 . For each of such order, the bidder should submit the following	"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 and commissioning of Servers, Networking, IT Security Systems, Accessories and Services in the last 3 financial years ended on 31 .03.201 4 . For each of such order, the bidder should submit the following" Similarly, elsewhere in the bid document "Security Systems" shall be replaced with "IT Security Systems"
34	Section I - Invitation to Bid	Important Note	4	This list should be duly filled, signed and placed in the cover containing the Pre-qualification Bid cover No. PQ	This list should be duly filled, signed and placed in the cover containing the Pre-qualification Bid cover for PQ Similarly, elsewhere in the bid document "cover No." shall be replaced with "cover for"

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35	Section I - Invitation to Bid	4.(a) - Name of the Purchaser	6	The President of India acting through the Director General	The President of India acting through the Director General & Mission Director
366	Section III - General Conditions of Contract	Clause 41 - Table		Insertion of new Clause "41. Pre-Integrity Pact"	41. Pre-Integrity Pact: An "Integrity Pact" would be signed between the Buyer and the Bidder. This is a binding agreement between the Buyer and Bidders for specific contracts in which the Buyer promises that it will not accept bribes during the procurement process and Bidders promise that they will not offer bribes. Under this Pact, the Bidders for specific services or contracts agree with the Buyer to carry out the procurement in a specified manner. The Format of Pre-Integrity Clause (can be provided on request). The essential elements of the Pact are as follows: (a). A pact (contract) between the Government of India (the authority or the "principal") and those companies submitting a tender for this specific activity (the "Bidder"); (b). An undertaking by the Principal that its officials will not demand or accept any bribes, gifts etc., with appropriate disciplinary or criminal sanctions in case of violation; (c). A statement by each Bidder that it has not paid, and will not pay, any bribes; (d). An undertaking by each Bidder to disclose all payments made in connection with the Contract in question to anybody (including agents and other middlemen as well as family members, etc., of officials); the disclosure would be made either at the time of submission of Bids or upon demand of the Principal, especially when a suspicion of a violation by that Bidder emerges; (e). The explicit acceptance by each Bidder that the no-bribery commitment and the disclosure obligation as well as the attendant sanctions remain in force for the winning Bidder until the contract has been fully executed. (f). Undertaking on behalf of a Bidding company will be made "in the name and on behalf of the company's Chief Executive Officer". (g). The following set of sanctions shall be enforced for any violation by a Bidder of its commitments or undertakings: i. Denial or loss of contracts; ii. Forfeiture of the Bid security and performance bond; iii. Liability for damages to the principal and the competing Bidders; and iv. Debarment of

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SI	Section	Clause No.	Page No.	Existing Clause	Corrigendum / Revised text / Clarification	
	Section II				38. Conflict of Interest :- In connection with any conflict of interest, the bidder must disclose the existence of the financial interest in the Technical bid.	
37						