



**Government of India**  
**Ministry of Electronics & Information Technology(MeitY)**  
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Technology Division



**File Number :**T-11014/10/2017-Tech

Date: 22.08.2017

**Reference :**Tender No. T-11014/10/2017-Tech dated 01.08.2017

**Corrigendum 1 to Tender No. T-11014/10/2017-Tech dated 02.08.2017**

<b>S. No.</b>	<b>Clause No.</b>	<b>RFP Page No.</b>	<b>Clause as per RFP</b>	<b>Modified Clause</b>
1	3.7 1(vi)	55	Provision of 1(one) Resident Engineer/Technician at each of the two Data Centers on a 24x7 basis for any kind of support for the duration of installation, commissioning and acceptance Period.	Point deleted
2	3.20 (1)	62	Neither party shall bear responsibility for the complete or partial nonperformance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the	Neither party shall bear responsibility for the complete or partial nonperformance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods <b>and services</b> under the provisions of the present contract), if the



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			present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.	non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.
3	4.1.6 Para 1	82	This is to certify that I/we <Insert complete legal name of the OEM>; am/are having our registered office at < Insert complete OEM address of India > and am/are the reputed Original Equipment Manufacturers (“OEM”) in respect of the products listed below (“Products”). I/We confirm the Products listed herein will not be announced End-of-	This is to certify that I/we <Insert complete legal name of the OEM>; am/are having our registered office at < Insert complete OEM address of India > and am/are the reputed Original Equipment Manufacturers (“OEM”) in respect of the products listed below (“Products”). I/We confirm the Products listed herein will not be announced End-of-Sale for a minimum of <b>12</b> months from the date of its acceptance by UIDAI.



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			Sale for a minimum of 24 months from the date of its acceptance by UIDAI.	
4	5.3 (7)	95	Any equipment supplied to UIDAI shall not be declared end of sale for a minimum of 24 months and end of support for a minimum of 7 years from the date of its acceptance by UIDAI. If, the OEM declares any of the product(s) end of sale/end-of-support within the aforesaid period, bidder shall replace products/ solution with an equivalent or better substitute that is acceptable to UIDAI, without any additional cost to UIDAI and without impacting the performance of the solution in any manner.	Any equipment supplied to UIDAI shall not be declared end of sale for a minimum of <b>12</b> months and end of support for a minimum of 7 years from the date of its acceptance by UIDAI. If, the OEM declares any of the product(s) end of sale/end-of-support within the aforesaid period, bidder shall replace products/ solution with an equivalent or better substitute that is acceptable to UIDAI, without any additional cost to UIDAI and without impacting the performance of the solution in any manner.
5	5.3	96	The Bidder should ensure that the equipment	The Bidder should ensure that the equipment can be



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	(8)		can be mounted into the industry standard Racks provisioned <u>by the UIDAI or</u> by the Bidder. If the equipment proposed by the Bidder cannot be mounted into the Racks provisioned, the Racks for those equipment should be provisioned by the Bidder separately without any additional cost to the UIDAI.	mounted into the industry standard Racks provisioned by the Bidder. If the equipment proposed by the Bidder cannot be mounted into the Racks provisioned, the Racks for those equipment should be provisioned by the Bidder separately without any additional cost to the UIDAI.
6	5.4.2.1 (5)	98	Installation and configuration of software license including, but not limited to, Operating System (OS), etc. on the hardware/storage solution shall be the responsibility of the successful bidder/vendor. The successful bidder/vendor shall also tune the parameters for optimal	Installation and configuration of software license including, but not limited to, Operating System (OS), etc. on the hardware/storage solution shall be the responsibility of the successful bidder/vendor. The successful bidder/vendor shall also tune the parameters for optimal performance of the <b>connected hosts. The parameters include all those which</b>



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			performance of the <u>OS</u> .	<b>can improve IOPS, Cache hit ratio, load balance across controllers / VSD pairs etc.</b>
7	5.4.2.1 (6)	98	The vendor shall be responsible for data migration from existing storage to new storage boxes.	The vendor shall <b>assist UIDAI</b> in data migration from existing storage to new storage boxes. <b>Refer Enclosure-1 in Corrigendum 1 dated 22.08.2017 for Migration details.</b>
8	5.4.2.2	99	The vendor shall assist UIDAI in data migration from existing storage to new storage boxes.	The vendor shall assist UIDAI in data migration from existing storage to new storage boxes. <b>Refer Enclosure-1 in Corrigendum 1 dated 22.08.2017 for Migration details</b>
9	6.5 (3)	122	I/We hereby confirm that the “Products”/Equipment being supplied to UIDAI will not be declared end of sale for a minimum of 24months from the date of its acceptance by UIDAI and that we shall support the same for a minimum period of 7 years from the date of its acceptance by UIDAI. If the same	I/We hereby confirm that the “Products”/Equipment being supplied to UIDAI will not be declared end of sale for a minimum of <b>12</b> months from the date of its acceptance by UIDAI and that we shall support the same for a minimum period of 7 years from the date of its acceptance by UIDAI. If the same is de-supported/declared End of Sale by us for any reason



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			is de-supported/declared End of Sale by us for any reason whatsoever, we undertake to replace it with an equivalent or better substitute that is acceptable to UIDAI, without any additional cost to UIDAI and without impacting the performance of the solution in any manner.	whatsoever, we undertake to replace it with an equivalent or better substitute that is acceptable to UIDAI, without any additional cost to UIDAI and without impacting the performance of the solution in any manner.
10	6.5 (8)	123	We hereby agree to provide to UIDAI, required assistance, <u>consultancy</u> and services beyond the defined scope of work to resolve issues under critical and unforeseen situations.	We hereby agree to provide to UIDAI, required assistance and services beyond the defined scope of work to resolve issues under critical and unforeseen situations.
11	6.8.1	130	The OEM of proposed Storage Type 1 must be in the Leaders Quadrant of <u>latest</u> Gartner Magic Quadrant for General Purpose Disk Arrays category	The OEM of proposed Storage Type 1 must be in the Leaders Quadrant of Gartner Magic Quadrant report for General Purpose Disk Arrays category <b>in each of the report published since year 2015.</b>
12	6.8.1 Point 1	130	Proposed usable capacity of SAN storage array - 1.1 PB with RAID configuration as	Proposed usable capacity of SAN storage array - 1.1 PB with RAID configuration as follows



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			follows 90% capacity with RAID <u>0+1</u> 10% with RAID 5 (7+1) ( Total Raw capacity ~ 2.1PB excluding hot spare) 25% SSD/FMD Drives and 75% SAS HDD Disks shall be supplied. Enterprise grade MLC Flash has to be proposed. Max disk size shall be 8TB	90% capacity with RAID <b>1+0</b> 10% with RAID 5 (7+1) ( Total Raw capacity ~ 2.1PB excluding hot spare) 25% to 26% SSD/FMD Drives and 75% to 74% SAS HDD Disks shall be supplied. Enterprise grade MLC Flash has to be proposed. Max disk size shall be 8TB
13	6.8.1 & 6.8.2 (15)	132 & 137	Should have point in time copy of volumes for backup and remote replication of data	Should have point in time copy of volumes for backup and remote replication of data <b>along with applicable licenses</b>
14	6.8.1 & 6.8.2 (25)	133&137	Protocols Support – FC,FCIP,ISCSI, and FCOE	Protocols Support – FC,FCIP,ISCSI, and FCOE <b>Incase native support is not there for FCIP additional redundant FCIP Routers may be</b>



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				<b>provided at no additional cost to the purchaser along with required licenses.</b>
15	6.8.1 & 6.8.2 (32)	133& 138	The storage system must support storage virtualization	The storage system must support <b>Heterogeneous / 3rd Party</b> Storage Virtualization
16	6.8.2	135	The OEM of proposed Storage Type 2 must be in the Leaders Quadrant of <u>latest</u> Gartner Magic Quadrant for General Purpose Disk Arrays category	The OEM of proposed Storage Type 2 must be in the Leaders Quadrant of Gartner Magic Quadrant report for General Purpose Disk Arrays category <b>in each of the report published since year 2015.</b>
17	3.42		Additional Point	Termination for Misrepresentations of facts 1. In case if any misrepresentation of fact/information, corrupt or fraudulent practices by successful bidder comes to the notice/information of UIDAI/purchaser after signing of the contract, in that case UIDAI/purchaser shall provide notice of



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				<p>thirty (30) days to successful bidder for providing the clarification.</p> <p>2. Where issue is not resolved within 30 days of notice to successful bidder/ or if the satisfactory clarification is not rendered by successful bidder in 30 days in that case Purchaser may, without prejudice to any other remedy for breach of contract, by written notice to the successful bidder, terminate the Contract in whole or in part:</p> <p>a) If the successful bidder, in the judgment of UIDAI/purchaser, has engaged in misrepresentation of facts/information, corrupt or fraudulent practices in competing for the bid or in executing this Contract;</p>



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				<p>OR</p> <p>b) If the successful bidder submits to UIDAI/purchaser a false statement/facts.</p> <p>3. UIDAI/Purchaser may also forfeit the PBG and/or black list the organization from all future tenders of UIDAI and/or entire Central Government of India.</p>



## Enclosure -1

### DMX Storage Migration foot print

System	Data Size (TB)	Migration method	Hosts Connected
HEBBAL DC			
EMC DMX-1	148	SRDF /Host level	24
EMC DMX-2	151		22
EMC DMX-3	209		58
EMC DMX-4	174		11
MANESAR DC			
EMC DMX-5	143	SRDF /Host level	39
EMC DMX-6	101		50
EMC DMX-7	109		22
Continuous SRDF Replication required for few applications between two DCs over 2 x 512 Mbps MPLS links			
Distance to the core switch is Max 50 Mtrs			
95% hosts are Redhat Linux based.Rest are Windows based			

The other terms and conditions of the bid document will remain the same

ADG (Tech)