

Registered Office - 1001A, B Wing, 10th Floor, 'The Capital', Bandra Kurla Complex, Bandra (E), Mumbai - 400 051

Date: 09.04.2018

Corrigendum-2

This is with reference to NPCI's RFP # NPCI/RFP/2017-18/IT/12 dated 07.03.2018 for RFP for development and implementation of Disk based Backup & Archival solution. The prospective bidders may please note the following:

Table A:

Sr. No.	Document Reference	Description	Existing RFP Clause	Amended clause vide this note
1	Section 1	Bid Schedule and Address Sr. No 6, Page No.8	Last date and time for Bid Submission 10.04.2018 5.00 pm	Last date and time for Bid Submission 13.04.2018 04.00 pm
2	Section 1	Bid Schedule and Address Sr. No 8, Page No.8	Date and Time of Eligibility (Envelope A) and Technical Bid (Envelope B) Opening 10.04.2018 5.30 pm	Date and Time of Eligibility (Envelope A) and Technical Bid (Envelope B) Opening 13.04.2018 04.30 pm

Table B:

Sr	Sr. Document					
No.	Reference	Page #	Clause #	Existing RFP Clause	Amended Clause vide this note	
1	Annexure K - Technical Compliance	10	Data Security	Encryption of the stored data should be performed using at least three or more encryption algorithms for enhanced security.	Proposed solution should ensure data is maintained in encrypted format as per PCIDSS standards	
2	Backup Hardware- Performance	57	9	The proposed Array/Appliance should support 25 TB/hour throughput with 70:30 Read/Write ratio for 64Kb Block size with response time of <=10ms.	The proposed Array/Appliance should support 25 TB/hour throughput with 30:70 Read/Write ratio for 64/256Kb block	
3	Archival Hardware- Capacity	61	13	The proposed Array/Appliance must be scalable to 3 PB usable capacity after RAID 6 Configuration, usable capacity is calculated without compression and deduplication	The proposed Array/Appliance must be scalable to 2/3 PB usable capacity after RAID 6 Configuration, usable capacity is calculated without compression and deduplication	
4	Backup Hardware- Capacity	58	13	The proposed Array/Appliance must be scalable to 3 PB usable capacity after RAID 6 Configuration, usable capacity is calculated without compression and deduplication	The proposed Array/Appliance must be scalable to 2/3 PB usable capacity after RAID 6 Configuration, usable capacity is calculated without compression and deduplication	
5	Backup Hardware- Scalability & Upgrade	58	14	Proposed Array/Appliance system should be scalable to minimum 3PB usable space, with proposed disk and raid configuration, calculation is without deduplication and compression.	Proposed Array/Appliance system should be scalable to minimum 2/3 PB usable space, with proposed disk and raid configuration, calculation is without deduplication and compression.	
6	Archival Hardware- Scalability & Upgrade	61	14	Proposed Array/Appliance system should be scalable to minimum 3PB usable space, with proposed disk and raid configuration, calculation is without deduplication and compression.	Proposed Array/Appliance system should be scalable to minimum 2/3PB usable space, with proposed disk and raid configuration, calculation is without deduplication and compression.	



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7	Section-9 Technical Specifications	33	6. Backup/ Archival Type	Backup software must support single table restoration through GUI in MySQL, Oracle and PostgreSQL.	Backup Software should support Database level restore through GUI/CLI for MySQL, Oracle and PostgreSQL.
8	Section-9 Technical Specifications	32	6. Back- Up & Archival Type	Seamless access of data from the Backup setup to the archival setup should be configured. The Setup should have a single management of both Backup & Archival setups	We will consider separate console for Backup & Archival solution, however both should be integrated
9	Section-9 Technical Specifications	35	2. Backup Hardware	Array/Appliance with 1PB usable Space for two locations i.e Chennai & Hyderabad, (1 PB usable space, should be calculated after RAID 6 and without deduplication & compression). The proposed bidder should have implemented the proposed Array/Appliance 2 Nos (1DC+1DR) System successfully with replication capability between sites.	Array/Appliance with 1PB usable Space for two locations i.e Chennai & Hyderabad, (1 PB usable space, should be calculated after RAID 6 and without deduplication & compression). The proposed bidder/OEM should have implemented the proposed Array/Appliance 2 Nos (1DC+1DR) System successfully with replication capability between sites.

All other terms and conditions of aforesaid RFP remain unchanged.

MD & CHIEF EXECUTIVE OFFICER

NATIONAL PAYMENTS CORPORATION OF INDIA

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