



भारतीय राष्ट्रीय भुगतान निगम  
NATIONAL PAYMENTS CORPORATION OF INDIA

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

Date: 20.12.2017

Corrigendum-3

This is with reference to NPCI's RFP # NPCI/RFP/2017-18/IT/07 dated 24.11.2017 for RFP for supply, installation & maintenance of Flash Storage. The prospective bidders may please note the following:

Amendments in Technical Specifications						
Sr No	Page No	Section	Sr.No	Item	Existing specification	Amended specification
1	32	Section 9 - Technical Specifications, Table A	10	Cache Mirroring	Fully populated cache not less than 4TB which should be mirrored between active-active controllers on a controller pair. The cache mirroring should happen over dedicated bus / path internal/external to array without using the host ports for the same.	<p>1. For 100 TB Storage requirement, OEM Can configure CACHE Memory as per their architecture to deliver desired number of IOPS i.e 10,00,000 and latency in microsecond.</p> <p>2. For 250 TB Storage requirement OEM need to configure minimum 2 TB Cache or higher at day one, which will be shared across the controller, to deliver desired number of IOPS i.e 8,00,000 and latency less than 1 Mili second</p>

2	50	Section 11 - Annexure K , Technical Compliance Table A	10	Cache Mirroring	Fully populated cache not less than 4TB which should be mirrored between active-active controllers on a controller pair. The cache mirroring should happen over dedicated bus / path internal/external to array without using the host ports for the same.	<p>1. For 100 TB Storage requirement, OEM Can configure CACHE Memory as per their architecture to deliver desired number of IOPS i.e 10,00,000 and latency in microsecond.</p> <p>2. For 250 TB Storage requirement OEM need to configure minimum 2 TB Cache or higher at day one, which will be shared across the controller, to deliver desired number of IOPS i.e 8,00,000 and latency less than 1 Milli second</p>
3	32	Section 9 - Technical Specifications, Table A	13	Host/Backend Interface	The Storage should support FC for Front-end host connectivity. Each SAN controller should have 8 FC ports supportive of 16/32 Gbps. 2 nos of 12 Gbps or better backend physical ports for disk connectivity.	SAN controller should have minimum of 8 FC ports of 16 GBPS or higher speed, backend connectivity minimum 02 SAS ports of 6 Gbps or higher speed.
4	50	Section 11 - Annexure K , Technical Compliance Table A	13	Host/Backend Interface	The Storage should support FC for Front-end host connectivity. Each SAN controller should have 8 FC ports supportive of 16/32 Gbps. 2 nos of 12 Gbps or better backend physical ports for disk connectivity.	SAN controller should have minimum of 8 FC ports of 16 GBPS or higher speed, backend connectivity minimum 02 SAS ports of 6 Gbps or higher speed.

All other terms and conditions of aforesaid RFP remain unchanged.

**CHIEF EXECUTIVE OFFICER**  
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