

Notification pertaining to Request for Proposal (RFP) for Dell Equallogic SAN upgrade.

About NPCI:

National Payments Corporation of India (NPCI) is a company registered under Section 25 of the Companies Act, 1956 with its Registered Office in Mumbai, India. NPCI has been promoted by 10 banks in India under the aegis of the Indian Banks' Association with majority shareholding by Public Sector Banks.

The 10 promoter banks are State Bank of India, Punjab National Bank, Canara Bank, Bank of Baroda, Bank of India, and Union Bank of India, ICICI Bank Ltd, HDFC Bank Ltd, Citibank N.A, and HSBC. The vision, mission and objectives of NPCI are to operate for the benefit of all the Member Banks and the common man at large.

Objective of this RFP:

National Payments Corporation of India proposes to upgrade existing DELL EQUALLOGIC SAN with required capacity with 3 years comprehensive onsite Warranty as per SOW, Terms & Condition laid down in this RFP document. The Bidder should have adequate experience as sought in the RFP to undertake the activities.

Cost of the RFP:

The Bidder shall bear all costs associated with the preparation and submission of its bid and NPCI will, in no case, be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

The Bidders can procure the RFP document from NPCI's office at 8th Floor R- Tech Park, Nirlon Knowledge Park, Near HUB Mall, Opp. Western Express Highway Goregaon(E), Mumbai - 400 063 on payment of non-refundable amount of ₹3,371/- (INR Three Thousand Three hundred seventy one only), payable in the form of Demand Draft/Pay order from any Scheduled Commercial bank in India favouring **"NATIONAL PAYMENTS CORPORATION OF INDIA"** payable at Mumbai. This RFP document is non-transferable and cost of RFP document is non-refundable.

RFP document containing detailed specifications and requirements with terms and conditions can be obtained by eligible Bidders on any working day during office hours from 10:30 hrs. to 18:30 hrs. till the stipulated last date for the purpose, on payment of RFP cost in the form of Demand Draft / Pay Order..

Due Diligence

The Bidders are expected to examine all instructions, terms and specifications stated in this RFP. The Bid shall be deemed to have been submitted after careful study and examination of this RFP document. Failure to furnish all information or submission of a bid not responsive to this RFP will be at the Bidders' risk and may result in rejection of the bid. NPCI is not bound to disclose the grounds for rejection of Bid. The decision of the NPCI regarding the final declaration of the successful Bidder shall be final.

The Bidder is requested to carefully examine the RFP documents and the terms and conditions specified therein, and if there appears to be any ambiguity, contradictions, inconsistency, gap and/or discrepancy in the RFP document, Bidder should seek necessary clarifications through Pre-Bid queries.

Ownership of this RFP

The content of this RFP is a copyright material of National Payments Corporation of India. No part or material of this RFP document should be published on paper or electronic media without the prior written permission from NPCI.

ELIGIBILITY CRITERIA

Pre-requisite:

The Bidder should possess the requisite experience, resources and capabilities in providing the services necessary to meet the requirements, as described herein. The Bidder should also possess the technical know-how and the financial wherewithal that would be required to complete the scope of work. The Bid must be complete in all respects and should cover the entire scope of work as stipulated in the document. Bidders not meeting the Eligibility Criteria will not be considered for further evaluation.

Eligibility Criteria:

The invitation to Bid is open to all Bidders who qualify the Eligibility Criteria as given below:

1. The Bidder should be a company registered under the Companies Act, 1956 since the last three years.
2. The Bidder should have minimum annual turnover of ₹3.Cr during the last three financial years (2010-11, 2011-12, 2012-13) or calendar years 2010, 2011, 2012 or bidder's financial years.
3. The Bidder should be a profit (profit after tax) making company in the last financial year i.e. 2012-13 or calendar year 2012 or the Bidder's financial year.
4. The Bidder should be authorized business partner for OEM equipment.
5. The Bidder must provide references of two clients who have procured DELL EQUALLOGIC SAN from them.
6. The Bidder should not be currently blacklisted by any bank / institution in India or abroad.
7. The Bidder should have atleast 2 live installations with support as on date of submissions of the bid

Eligibility Criteria Response Sheet

Failure to provide the desired information and documents may lead to disqualification of the Bidder.

SCOPE OF WORK

1. The scope of the work is Supply and Installation of the DELL EQUALLOGIC SAN ARRAY MODULE that would integrate with existing DELL EQUALLOGIC iSCSI SAN and to provide support for the same during the warranty period of 3 years from the date of acceptance of the systems at the Data Centers of NPCI at Mumbai and Chennai. Bidders should provide comprehensive OEM onsite support Warranty for 3 years with Response time of 4 hours and call to Repair time of 6 hrs.
2. In case of any failure of Hard Disk during the warranty period then the Bidder shall replace such Hard Disk with new Hard Disk. NPCI will return the hard disk post receiving of letter as per NPCI policy.

GENERAL REQUIREMENT AND TECHNICAL SPECIFICATION:

General Specifications for upgrade requirement

Sr. No.	Requirements	Mumbai	Chennai	Total
1.	Dell EqualLogic Storage Array Module as defined in section 9.2	1	1	2

Configuration:

Technical Specifications for DELL EQUALLOGIC SAN MODULE

Sr. No.	Description	Specification
1	Front End Ports	The storage system should be configured with 8 iSCSI Giga frontend host ports across 2 controllers with support for native iSCSI replication
2	Storage Controller	The storage controller should be configured with dual Controllers with 8 GB Cache (across controllers) for High Availability
3	Storage Architecture	The proposed SAN should support Scale-Out architecture & be able to merge with existing Dell Equallogic SAN Storage
4	High Availability	The system should be rated for 99.999% reliability and should be supplied with Redundant Power Supplies Support for Cache De-stage capability in the event of long power outages or battery backup of more than 60 hours
5	Backend Drive Interface	The backend drive interface should be 6Gbps SAS
6	Disk Drives	To be supplied with 24 Nos. of 600 GB 10K RPM 6Gbps SAS drives
7	Host Failover Multipathing Software	The storage system should be provided with Host failover /HBA failover for windows and Linux hosts softwares for multipathing to storage

8	Snapshots and Clone Software	The storage system should be configured with Snapshot and Snapclone licenses with Auto Snapshot manager for Microsoft Hyper-V and VMWARE.
9	Remote Replication Functionality	The storage system should be configured with software for Asynchronous remote replication software.
10	Thin Provisioning	The storage system should be configured with software for Thin Provisioning.
11	Enclosure Monitoring System	Automatic spare configuration and utilization; SMART; Automatic bad block replacement; Auto-Stat Disk Monitoring System (ADMS) to monitor health of data on disk drives
12	Server operating System Support	Support for Industry leading operating systems like, Windows, HP-UX, Solaris, AIX, VMware, RedHat, SuSE, NetWare, Apple, Tru64, Hyper-V, Citrix XenServer
13	RAID Level Support	The storage system should support Raid levels 10, 5, 6 & 50.
14	Management	Report failures via SNMP traps, email. Should support Monitoring and reporting of performance data. Entire SAN Storage to be managed via Web-based GUI
15	Security	CHAP authentication ; Access control for iSCSI; Access control for management interface, including: Active Directory, LDAP or RADIUS support
16	Hardware and Software Support	3 Years, 24x7x4, 6 Hours CTR support for Hardware and Software. Patches and major version upgrades to all software capabilities that are mentioned above

Note: Detailed Bill of Material to be submitted by bidder along with Technical Specification sheet

Scope of Work for Installation

1. Installation and integration to existing EQUALLOGIC SAN to be carried out by DELL
2. Installation of DELL EQUALLOGIC SAN Module
3. Perform requisite firmware / software upgrades
4. Integration / Merging with existing DELL EQUALLOGIC SAN Module
5. Creation of RAID groups

Volume / LUN Creation as per NPCI requirement (to be informed during installation)

BID SCHEDULE AND ADDRESS:

S.No.	Description	
1	Name of Project	<i>REQUEST FOR PROPOSAL FOR DELL EQUALLOGIC SAN UPGRADE</i>
2	Tender Reference Number	NPCI:RFP:2013-2014/0029 dated:05.11.2013
3	Date of commencement of sale of bidding documents	05.11.2013
4	Last date and time for issue of bidding documents	15.11.2013 - 6.30 PM
5	Last date and time of receiving vendor Pre-bid clarifications in writing	20.11.2013
6	Date and Time for Pre-bid Meeting	Not Applicable
7	Address for Pre-bid Meeting	Not Applicable
8	Last date and time for Bid Submission	29.11.2013 -3.00 PM
9	Address for Sale of Bidding Document and Place of Bid Submission	National Payments Corporation of India, 8 th Floor R- Tech Park, Nirlon Knowledge Park, Near HUB Mall, Opp. Western Express Highway Goregaon (E), Mumbai - 400 063.
10	Date and Time of Eligibility & Technical Bid Opening	29.11.2013 -3.30 PM
11	Place of Commercial Bid Opening	Will be through Reverse Auction
12	Name and Address for communication	The Head - Procurement National Payments Corporation of India, 8 th Floor R- Tech Park, Nirlon Knowledge Park, Near HUB Mall, Opp. Western Express Highway Goregaon (E), Mumbai - 400 063.
13	Bid Related Queries	Santosh.menon@npci.org.in prashant.awale@npci.org.in Rajesh.joshi@npci.org.in Sandeep.sood@npci.org.in
14	Bid cost	₹3,371/- (₹3,000/- plus taxes)
15	Bid Security	₹1,00,000/-

Note:

1. Bids will be opened in the presence of the bidders' representatives who choose to attend the bid opening meeting.

2. Date and Time of Reverse Auction will be intimated later.

3. Bid Cost: DD shall be made in favor of "National Payments Corporation of India" of amount ₹3,371/- inclusive of taxes (Non-Refundable) payable at Mumbai.