

**NATIONAL INSTITUTE OF SECURITIES  
MARKETS  
ICT DEPARTMENT**

**AMMENDMENT  
TO  
REQUEST FOR PROPOSALS  
FOR  
HOSTING PLATFORM AT NISM CAMPUS, PATALGANGA  
(Document Reference No: NISM/ICT/RFP/07/2015-16)**

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## **AMMENDMENT TO RFP**

Following the Pre-Bid meeting and the queries received from the prospective bidders, the following amendments are made to the RFP:

### **1. Changes to Clause 3.4.4 on Page 8 of the RFP**

The statement “The training will not be held on live Servers/Devices/Software of NISM.” is replaced with the following paragraph:

“Bidders may develop a training plan where the concerned servers/devices/software delivered to NISM may be used for training purpose. However, the concerned servers/devices/software must be reconfigured (if the configuration is disturbed because of training) to meet the requirements of NISM before Acceptance Testing”.

### **2. Manufacturer’s Authorization Certificate**

Manufacturer’s Authorization Certificate is required for Servers, Storage Area Network and Backup Storage

### **3. Implementation Team Skills Set**

The implementation team must have competent professionals with the following skills set:

- a) An Engineer with at least 3 years’ experience in installing blade and rack servers of the same configuration as mentioned in RFP or higher.
- b) A Competent VMWare Professional with appropriate certification having at least 2 years of experience in installing VMWare products
- c) A Competent engineer with at least 3 years’ experience in installation and configuration of Storage Area Network
- d) A competent professional with at least 2 years’ experience in installation and configuration of Backup Storage System (Appliance + Software)

### **4. Changes/Clarifications in Annexure-I on Specifications Catalogue**

The corrected specifications on various items are as follows:

- Refer Item 1(f) on page 32 and Item 2(f) on page 33. “No. of FC Ports required-2 (Autosensing)”.
- Refer Item 2(h) on page 34. Required number of VGA Ports is 1.
- Refer Item 3(a) on page 34. The maximum number of server slots is 7 or 8 (Full Height) / 14 or 16 (Half Height)
- Refer Item 3(c) on page 34. Two FC switches, each with 8 internal 8Gbps FC ports (loaded) and 4 uplink ports.
- Refer Item 3(c) on page 34. Two Ethernet switches shall be layer-3 switches and not layer 2 switches as mentioned in the RFP.
- Refer Item 3(d) on page 34. Optical Drive in Server Chassis is Optional.
- Refer Item 3(f) on page 35. Software for vulnerability assessment (mentioned under bullet point 3) is dropped from chassis management software package.
- Refer Item 4(a) on page 35. The form factor is 4U
- Refer Item 4(b) on page 35. The Storage system should be supplied with 48 storage drive slots.
- Refer Item 4 on page 35. Cache per controller is 8GB (minimum)
- Refer Item 4(g) on page 35. The Storage should be configured with features of snapshot only. Full Copy (clone) feature is not required.
- Refer Item 6(a) on page 36.
  - Required Processor speed 2.1GHz minimum, No. of processors – 1 (required) with a provision to support up to 4 processors

- The Operating system on Backup storage device shall be Embedded OS and not necessarily Microsoft Server 2012 Standard R2 (Academic) as mentioned in RFP.

**5. Changes in Annexure-H on Price Bid format**

The tables given on page 29 for “Hardware and Software” Option 1 and on page 30 for Option 2 under Section (a) in annexure H are corrected. The amended tables are given below (with corrections in Red). **Please note that the rest of the tables mentioned under section (b), (c) and (d) on page 30 and 31 of RFP remain unchanged and must be submitted in the price bid.**

**a) Hardware and Software  
Option - 1**

# (1)	Product Code (2)	Product Name (3)	Brand (4)	Model (5)	Qty (6)	Unit Price (inclusive of taxes) (Rs.) (7)	Total (inclusive of taxes) (Rs.) (6) x (7)
1.	BL_SVR	Blade Server			2		
2.	SAN	Storage Area Network			1		
3.	CHA	Chassis			1		
4.	BASTR	Back up Device			1		
5.	MUPS	Manageable UPS			1		
6.	VM	VMware vSphere 6 with Operations Management Enterprise Plus for 1 processor			2		
7.	VM	Support/Subscription VMware vSphere 6 with Operations Management Enterprise Plus for 5 years			1		
8.	VM	VMware vCenter Server 6 Foundation for vSphere 6			1		
9.	VM	Support/Subscription VMware vCenter Server 6 Foundation for vSphere 6 for 5 years			1		
10.	OSWIN1	Operating System (Microsoft Windows 2012 Server- <b>Standard Academic</b> License with latest service packs and with 2 guests)			2		
11.	OSWIN1	Additional Guest License for Microsoft Windows 2012 Server			1		
12.	SQL	SQL Server License			6		
13.	SQL	Additional CALs for SQL Server (Excluding the default CALs)			5		
14.	ANTSW	Antivirus			300		
15.	TRAINING	Training			1		
16.	EXT WARRANTY	Extended Warranty			1		

17.	SERVER_RACK	Server Rack			2		
Total							

**Option -2**

# (1)	Product Code (2)	Product Name (3)	Brand (4)	Model (5)	Qty (6)	Unit Price (inclusive of taxes)(Rs.) (7)	Total (inclusive of taxes) (Rs.) (6) x (7)
1.	RK_SVR	Rack Server			2		
2.	SAN	Storage Area Network			1		
3.	BASTR	Back up Device			1		
4.	MUPS	Manageable UPS			1		
5.	VM	VMware vSphere 6 with Operations Management Enterprise Plus for 1 processor			2		
6.	VM	Support/Subscription VMware vSphere 6 with Operations Management Enterprise Plus for 5 years			1		
7.	VM	VMware vCenter Server 6 Foundation for vSphere 6			1		
8.	VM	Support/Subscription VMware vCenter Server 6 Foundation for vSphere 6 for 5 years			1		
9.	OSWIN1	Operating System (Microsoft Windows 2012 Server- <b>Standard Academic</b> License with latest service packs and with 2 guests)			2		
10.	OSWIN1	Additional Guest License for Microsoft Windows 2012 Server			1		
11.	FCSW	FC Switch			1		
12.	KVM	KVM Switch			2		
13.	CPUM	CPU Module			4		
14.	SQL	SQL Server License			6		
15.	SQL	Additional CALs for SQL Server (Excluding the default CALs)			5		
16.	ANTSW	Antivirus			300		
17.	TRAINING	Training			1		
18.	EXT WARRANTY	Extended Warranty			1		
19.	SERVER_RACK	Server Rack			2		
Total							