



**NATIONAL INSTITUTE OF SECURITIES  
MARKETS**

**REQUEST FOR PROPOSAL  
FOR SERVERS FOR NISM**  
(Document Reference No: NISM/ICT/RFP/03/2013-14)

**NISM Bhavan,  
Plot No. : 82,  
Sector - 17, Vashi,  
NaviMumbai : 400703  
Tel : 022-66735100-05,  
Fax : 022-66735110  
Web : [www.nism.ac.in](http://www.nism.ac.in)**

## 1. INTRODUCTION

National Institute of Securities Markets (NISM) is a public trust established by SEBI with the objective of enhancing the quality of securities market in the country through knowledge-based interventions. NISM has hosted a few public facing applications on its servers in the data centre located in Airoli, Navi Mumbai. The data centre is owned by Sify. Currently the hosting architecture comprises of two application servers and a database server. The two application servers host exact replica of the application to ensure high availability. All the three servers have identical specifications. NISM has carried out thorough assessment of anticipated application traffic in the next four to five years and prepared a capacity enhancement plan. NISM intends to replace the existing servers with the new servers in accordance with the said capacity enhancement plan. Proposals are invited from the interested bidders for the said servers mentioned in this document.

## 2. SUBMISSION OF PROPOSALS

The proposals must be prepared covering the following information and submitted to NISM at the address contained herein on or before the closing date specified in Section-8 of this document. Please refer the checklist given in Annexure- F to ensure that submissions have all the required items.

### 2.1 Proposal Format

The proposal will be submitted in three separate sealed envelopes. The first sealed envelope will contain EMD as indicated in Section-2.3 and the envelope will be super scribed as "EMD for Servers for NISM (Document Reference No. : NISM/ICT/RFP/03/2013-14)". The second sealed envelope will contain the response to the Eligibility Criteria as stated in Section-6 and the envelope will be super scribed as "Eligibility to bid for Servers for NISM (Document Reference No. : NISM/ICT/RFP/03/2013-14)". The third sealed envelope will contain the quotation as stated in Section-2.2 and the envelope will be super scribed as "Quotation for Servers for NISM (Document Reference No. : NISM/ICT/RFP/03/2013-14)". The three separate sealed envelopes should be put together in another sealed main envelope super scribing it as "Proposal for Servers for NISM (Document Reference No. : NISM/ICT/RFP/03/2013-14)".

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**Please go through the checklist provided in Annexure-F carefully to ensure proper submission of all important documents.** Please note that the Eligibility Proposal must not contain cost figures of the proposed products and services. If the cost figures are mentioned anywhere in the Eligibility Proposal, the proposal will be disqualified and will not be evaluated. The quotation must be unconditional. Conditions if any should be indicated in eligibility proposal only.

## **2.2 Content of the Quotation**

The Quotation should be in the format as mentioned in Annexure – C for Servers for NISM. Also all documents as mentioned in the check list given in Annexure-F must be attached to the quotation and enclosed in Envelope-3.

## **2.3 Earnest Money Deposit (EMD)**

- All bidders will provide an EMD of Rs. 1,50,000/- (Rupees One Lakh Fifty Thousand only) by Demand Draft/Bankers Cheque/Pay Order drawn on any bank in Mumbai in favor of “National Institute of Securities Markets”. Cheques for EMD will not be accepted and bids accompanying cheques or without EMD will stand rejected.
- The bidder must write the name of the company and the RFP Document reference Number at the back of EMD Demand Draft/Bankers Cheque/Pay Order.
- The EMD will be placed in envelope-1 and submitted to NISM as indicated in Section-2.1.
- The EMD will be released to the unsuccessful bidders within two weeks after the tender is awarded.
- The EMD will not bear any interest.
- Bids not accompanied by EMD will be rejected.
- The EMD of the successful bidder will be released within two weeks from the date of sign off of the project (which involves successful installation, configuration and testing of the servers as per the requirements of NISM and delivery of all necessary documents and media.)

## **2.4. Performance Bank Guarantee (PBG)**

The selected supplier will be required to submit a Bank Guarantee of 10% of the Bid Price covering the scope of work as stated in Section-3. The Bank Guarantee will be submitted by the selected supplier within a week of issuance of the Purchase Order. Failure to submit performance bank guarantee within the stipulated period shall mean that the supplier is not interested in the works and this may lead to cancellation of purchase order and forfeiture of EMD. The Bank Guarantee will be drawn on a bank located in Mumbai or Navi Mumbai. The Bank Guarantee will be valid for a period of 6 months from the date of issuance of the Purchase Order or three months from the date of project sign off whichever is longer. The bank guarantee will be promptly extended by the supplier (if required) by a suitable period in line with the above mentioned validity period. The bank guarantee from Cooperative Banks will not be acceptable. The Performance Bank Guarantee shall be forfeited if the work is not completed as per the required schedule and specification or amount may be adjusted towards liquidated damages and the balance amount will be paid.

## 2.5 Other Information

- Suppliers are required to quote for all items mentioned in Section-3 of this document. Please note that the proposals from suppliers not bidding for all items as requested in section-3 will be rejected.
- The suppliers are advised to study all technical and commercial aspects, instructions, forms, terms and specifications in the RFP carefully. Failure to furnish all information required in the bid or submission of a bid not substantially responsive to the RFP in every respect will be at the supplier's risk and may result in rejection of the bid.
- The bids not submitted in the prescribed format or incomplete in any manner are likely to be rejected.
- NISM is not responsible for non receipt of Proposals within the specified due date due to any reason including postal delay or holidays.
- The equipment/products quoted should not be from the discontinued production line. In case of discontinuation of production line after the issue of the purchase order, the supplier will supply the next higher configuration on the same terms.

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- The prices quoted shall be in Indian Rupees only.
  - Submission will be valid only if
    - ✓ It is received on or before the closing date and time as stated in Section-8 of this document.
    - ✓ The submission is not by Fax or Email.
  - Only one response to this RFP from each bidder will be permitted. In case of partnerships / consortium, only one submission is permitted through the lead bidder.
  - All expenses incurred towards the preparation and submission of the Proposals by the bidder will be entirely borne by bidder themselves.
  - NISM reserves the right to reduce or increase the scope of this RFP or cancel this RFP without stating any reasons whatsoever.
  - NISM reserves the right to accept or reject any proposal and to annul the bidding process and reject all Proposals at any time prior to award of the contract/purchase order, without thereby incurring any liability towards the affected supplier(s) or any obligation to inform the affected supplier(s) of the grounds for NISM's action.

## **2.6 Contact Details**

- a) The Proposals must be submitted in the sealed envelopes as mentioned above to the following officer:  
Mr. Narayana Maddala  
Senior Vice president,  
National Institute of Securities Markets,  
5<sup>th</sup> Floor, NISM Bhavan, Plot No. 82,  
Sector - 17, Vashi, Navi Mumbai - 400 703.
  
- b) For any clarifications/queries contact the following person:  
Ms. Rutuja Marathe,  
Assistant Manager -IT,  
National Institute of Securities Markets,  
5<sup>th</sup> Floor, NISM Bhavan, Plot No. 82,

Sector – 17, Vashi, Navi Mumbai – 400 703.  
Email: [rutuja.marathe@nism.ac.in](mailto:rutuja.marathe@nism.ac.in), Contact Tel.: 022-66735124.

## 3. SCOPE OF WORK AND EQUIPMENT SPECIFICATIONS

### 3.1 Equipment Specification

The supplier is required to deliver, install and configure the following items.

#### 3.1.1 Servers

**Brand:** IBM or DELL or HP

**Quantity:** 03

The key specifications of each server are as follows:

Component	Specification
Server type	Rack Servers
Processor	2x Xeon 6C E5-4617 130W 2.9GHz/1600MHz/ 15MB, 2x 8GB, O/Bay HS 2.5in SATA/SAS, 1400W p/s, Rack <b>NOTE:</b> 1. The server must have two additional CPU sockets. CPU must be 2x Xeon 6c E5 family but the other micro-specifications can vary meeting the minimum specifications given. 2. The server is required to support Xeon 8C E5 family processor as well for future upgrade.
Form factor/ height	2U Rack
Memory	<b>TOTAL MEMORY REQUIRED : 256GB</b> <b>NOTE:</b> the server must support a maximum of 1024GB
Media bays	SATA Multi-Burner CD Drive <b>Quantity:1</b>
Internal Hard disk	600GB SAS HDD <b>Quantity: 2</b>

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	NOTE: These hard disks will be configured on RAID-1
<b>SAN Interface Card</b>	Suitable SAN interface card <b>Quantity:2</b>
<b>Power supply</b>	Line cord - 2.8M 10A/250V <b>Quantity:2</b> (including redundancy)
<b>Fiber cables</b>	5m Fiber Optic Cable to connect to SAN storage <b>Quantity:2</b>
<b>Network Interface</b>	1Gbps Ethernet port <b>Quantity:2</b> (including redundancy)
<b>USB ports</b>	2- 4 USB ports
<b>VGA ports</b>	1-2 VGA ports
<b>Operating systems supported</b>	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere
<b>Limited warranty</b>	3-year default customer replaceable unit and on-site limited warranty, next business day 9x5, service upgrades available. In addition to above, NISM requires two years extra warranty service.

### 3.1.2 SAN Storage

Components	Specification
<b>SAN Controller</b>	A suitable SAN controller for above mentioned server
<b>HDD</b>	6TB SAS HDD
<b>Transceiver</b>	Suitable transceiver for SAN controller <b>Quantity: 6</b> <b>NOTE:</b> two for each server
<b>Power Supply</b>	Line cord - 2.8M 10A/250V <b>Quantity: 2</b> (including redundancy)
<b>Fiber Card</b>	Suitable fiber card to connect to servers. <b>Quantity: 3</b> <b>NOTE:</b> One for each server
<b>Rack</b>	4U

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### 3.1.3 Server Operating System

**Product:** Windows Server 2012 Standard Academic Licenses

**Quantity:** 03

**NOTE:** The licenses will be downgraded to Windows Server 2008 R2 Enterprise Academic Licenses and installed on all the three servers.

### 3.2 Services

The following services should be rendered by the supplier:

- Delivery and Installation of server in the data centre. The supplier will have to interact closely with Sify Technologies Limited and do the necessary to get the servers installed in the rack space to be provided by Sify Technologies. The supplier will have to comply with the norms and procedures of Sify Technologies in this regard.
- The supplier will migrate the following software from the current servers to the new servers.
  - I. MS SQL server - On one server
  - II. SSL Certificate - On two servers
  - III. Antivirus - On all three servers
- Windows Server 2012 Standard Academic Licenses will be installed on all the three servers and downgraded to Windows Server 2008 R2 Enterprise Academic Licenses.
- The supplier is expected to participate actively in the application migration process by carrying out all the necessary activities concerning server hardware and the software mentioned above.
- Server must be named and labeled following NISM's naming convention.
- The servers are required to be delivered with default warranty support services for three years as stated in section 3.1.1. In addition NISM also requires warranty services for extra period of two years.
- The disks in the SAN storage will be configured on RAID-5 with global hot spare. The details will be provided by NISM at the time of installation. The configuration of HDDs on the server will be in dynamic mode.
- The supplier will provide assurance regarding the following:
  - I. Xeon 6C E5-4617 and Xeon 8C E5-4650 Processors will be available beyond 2017 (at least until 2022) to upgrade the processing power of server.



- II. Memory chips used in server will be available beyond 2017 (at least until 2022) to upgrade server memory.
  - III. The proposed SAS HDD will be available beyond 2017 (at least until 2022) to upgrade storage space.
  - IV. Confirmation regarding compatibility of the server with Xeon 8C E5-4650 processors for future upgrade
  - V. Availability of expansion module to increase number of CPUs and Memory
- The above assurance will be required from manufacturer in a format as stated in Annexure-G.

### 3.3 The Supplier will deliver and install the Server at the following Location:

SIFY Technologies Limited  
5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> Floor,  
Reliable Plaza, Plot no. K10,  
Kalwa Industrial Area, Airoli,  
Navi Mumbai -400708

In the event NISM requires additional quantities of the equipment stated in Section-3.1 within one year of placing the order to the selected bidder, the bidder will be required to supply the additional quantity at the same price as quoted in the proposal submitted in response to this RFP.

100% payment will be made only on successful delivery, installation and configuration of all items stated in Section-3.

**NOTE:** Quantity of any of the item stated in this RFP may vary in the purchase order.

## 4 DELIVERY, INSTALLATION, CONFIGURATION and PROJECT SIGN OFF

The chosen supplier will be expected to deliver, install and configure Servers as mentioned in the scope of work under Section-3 of the RFP **within 5 weeks from the date of issuance of Purchase Order**.

The suppliers must submit duly signed letter of commitment to the delivery lead time as provided in Annexure-D. This letter must be part of quotation and to be submitted in envelope-2.

## 5 PRICE VALIDITY PERIOD

The quoted prices for the equipment will remain valid for a period of one year from the date of closure of this RFP.

## 6 ELIGIBILITY CRITERIA

The Company/Bidder/Supplier intending to submit Proposals in response to this RFP must meet the following criteria. **The Quotations of the suppliers not meeting these criteria will be rejected.** The items requested in section 6.1 to 6.4 must be enclosed in Envelope – 2 mentioned in Section 2.1

### 6.1 Experience

Should have minimum of 3 years (ending December, 2013) of experience in installation and configuration of similar servers of following value:

I. Should have executed three orders of similar nature, each order not less than 20 lakhs.

OR

II. Should have executed two orders of similar nature, each order value not less than 30 lakhs.

OR

III. Should have executed one order of similar nature not less than 40 lakhs.

**The Suppliers must enclose copies of Purchase Orders in support of the above. This should be submitted in envelope-2 as stated in Section-2.1.**

### 6.2 Company Turnover

The company must have a minimum turnover of 5 Crore per annum for the FY 2012-13, FY 2011-12 and FY 2010-2011 (Please note that the turnover of **each year** is expected to be a minimum of 5 Crore).

**The Suppliers must enclose copies of Audited Company Balance sheet for the said financial years. This should be submitted in envelope-2 as stated in Section-2.1**

## 6.3 Scope of Work Confirmation

Supplier will provide confirmation regarding scope of work to be executed in the format as stated in Annexure-B of this RFP.

## 6.4 Letters of Commitment

The supplier is required to produce the following letters

1. Letter from Manufacturer (on its letterhead with name, designation and signature of the authorized signatory) stating the fact that the bidder is the authorized partner or dealer of the manufacturer in the concerned products.
2. A letter from the manufacturer (on its letterhead with name, designation and signature of the authorized signatory) confirming the fact that the Warranty Services will be continued directly by the manufacturer himself or by another authorized partner or dealer in the event of the bidder not being able to continue with the warranty services during the warranty period.
3. The supplier must have their office and Service Centre in Mumbai. The supplier must provide a letter to this effect on the company letterhead duly signed by the authorized signatory.
4. A letter of assurance from manufacturer regarding availability of required parts in the format as given in Annexure-G.

**Supplier is required to submit information pertaining to Section 6.1 to 6.4 in Envelope-2 mentioned in Section 2.1.**

## 7 EVALUATION OF PROPOSALS

### 7.1 Evaluation Process

- I. Envelope-1 containing EMD will be opened first. If the EMD is found to be in order as per the terms stated in Section-2.3. Then the second envelope of the supplier will be opened.
- II. The Eligibility Information of all those suppliers whose EMD is found to be in order will be checked against the eligibility criteria stated in Section-6 for compliance.

III. The Financial bids of only those suppliers who meet the eligibility criteria will be opened and evaluated by the evaluation committee of NISM. The supplier with the lowest bid price will be awarded the tender. The Financial bids will be evaluated on the basis of cost of server plus cost of additional warranty for two years.

All decisions made by the Evaluation Committee of NISM during the evaluation process will be final and binding on bidders.

## 7.2 Notification to Unsuccessful Bidders

Unsuccessful bidders will be notified by email. Any queries regarding an unsuccessful proposal should be mailed to the contact address mentioned in Section-2 of this document.

## 8 IMPORTANT DATES

- **Date of Issuance of RFP: 26<sup>th</sup> December 2013**
- **Pre-bid meeting to seek clarifications regarding the RFP: 10<sup>th</sup> January 2014, 16:30 Hrs.** The pre-bid meeting with all prospective bidders shall be held in the Board Room , 5<sup>th</sup> floor, NISM Bhavan, plot no: 82, Sector-17, Vashi, Navi Mumbai . Only two representative of each supplier is requested to attend the meeting.
- **Date and Time of submission of duly filled and sealed proposal: 24<sup>th</sup> January 2014 at 16:30hrs**
- The envelopes containing EMD and Eligibility Information will be opened on 27<sup>th</sup> January 2014 at 16:30hrs in the board room, 5<sup>th</sup> floor, NISM Bhavan, Vashi, Navi Mumbai.
- The quotations of the eligible suppliers will be opened on 29<sup>th</sup> January 2014 at 16:30hrs in the board room, 5<sup>th</sup> floor, NISM Bhavan, Vashi, Navi Mumbai.

## 9 SIGNING OF PROPOSALS

The proposal shall be typed or written in ink and shall be signed (on the cover letter) by a person or persons duly authorized by the supplier to bind the supplier to the contract. All pages of the proposal, except unamended printed literature, shall be initialed by the person or persons signing the proposal. The proposal shall

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contain no interlineations, erasures or overwriting except as necessary to correct errors made by the supplier, in which case such corrections shall be initialed by the person or persons signing the proposal.

## 10 INSPECTION

NISM or its representative will carry out inspection and testing to confirm the conformity of the goods and services to the stated technical specifications. Should any inspected or tested equipment fail to conform to the specifications or it is not as per the purchase order, NISM may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements free of cost to NISM.

## 11 PENALTY FOR DELAY

The supplier must strictly adhere to the delivery, installation and configuration schedule given in Section-4. The supplier shall have to pay penalty to NISM at One percent (1%) per week on the unexecuted value of the purchase order inclusive of all taxes, duties levies etc. per week for late delivery. There shall be an upper limit of 10% of the gross amount (i.e. total order value) for the penalty to be deducted. The applicable penalty will be deducted from the amounts due for payment or from the Performance Bank Guarantee. In case of delay beyond 10 weeks from the stipulated delivery, installation and configuration schedule (as per section-4), NISM reserves the right to terminate the contract by recovering the penalty from the amounts due for payment or from the Performance Bank Guarantee.

## 12 INDEMNITY

The supplier shall indemnify, protect and save NISM against all claims, losses, costs, damages, expenses, action suits and other proceedings resulting from infringements in respect of all hardware and software supplied to NISM.

## 13 ARBITRATION

In the event of a dispute or difference of any nature whatsoever between NISM and the supplier during the course of assignment arising as a result of this RFP, the same shall be referred for arbitration to the panel of arbitrators. The panel shall be

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constituted prior to commencement of arbitration and shall comprise of two arbitrators and an umpire. NISM and the supplier shall each nominate an arbitrator to the panel and these arbitrators shall appoint an umpire. Arbitration shall be carried out at NISM office in Navi Mumbai and as per extant laws.

## 14 JURISDICTION

The jurisdiction for the purpose of settlement of any dispute of differences whatsoever in respect of or relating to or arising out of or in any way touching the works awarded or the terms and conditions thereof shall be that of the appropriate court in Mumbai. The jurisdiction of any other court in any place other than Mumbai is specifically excluded.

## 15 FORCE MAJEURE

Should either party be prevented from performing any of its obligations under this RFP by reason of any cause beyond its reasonable control, the time for performance shall be extended until the operation or such cause has ceased, provided the affected party gives prompt notice to the other of any such factors or inability to perform, resumes performance as soon as such factors disappear or are circumvented. If under this clause either party is excused of performance of any obligation for a continuous period of 90 days, then the other party may at any time hereafter while such performance continuous to be excused, terminate this agreement without liability, by notice in writing to the other. In all such cases NISM's decision shall be final and binding on all concerned.

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**ANNEXURE A**

(This will be part of quotation and will be submitted in envelope-2)

Date :

To,  
National Institute of Securities Markets,  
NISM Bhavan,  
Plot No : 82, Sector - 17, Vashi,  
Navi Mumbai - 400703.

Dear Sir/Madam,

**Subject: Response to the Request for Proposal for Servers for NISM, (Document Reference No : NISM/ICT/RFP/03/2013-14)**

1. Having examined the Request for Proposals including Annexures, the receipt of which is hereby duly acknowledged, we, the undersigned offer to supply, install and configure the equipment in accordance with the scope of work as stated Section-3 of the RFP within the cost stated in the proposal.
2. If our proposal is accepted, we undertake to abide by all terms and conditions of this RFP and also to comply with the delivery schedule as mentioned in the RFP.
3. We certify that we have provided all the information requested by NISM in the requested format. We also understand that NISM has the right to reject this offer if NISM finds that the required information is not provided or is provided in a different format not suitable for evaluation process for any other reason as it deems fit. NISM's decision shall be final and binding on us.

Thank you.

Yours faithfully,

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Signature of the Authorized Signatory of Company  
Name:  
Designation:  
Contact no (mobile):  
Email Id:  
Company Seal:

(This letter should be typed on the letterhead of the Company and must be signed by the Authorized Signatory of the Company/Lead Company of the Consortium.).

NISM



**ANNEXURE B**

**Confirmation of Scope of Work**

(Fill in all blanks as appropriate)

(Also read Section-3 of the RFP before filling the following Form. The duly filled form must be submitted in envelope-2)

1. COMPANY NAME:

\_\_\_\_\_

2. ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. CONTACT PERSON: \_\_\_\_\_

4. PHONE NUMBER: \_\_\_\_\_

5. EMAIL: \_\_\_\_\_ 6. WEB SITE: \_\_\_\_\_

(NOTE: You may attach the brochures providing more details of the product)

#	Highlights			
1	<b>Specifications (Attach Product Brochure Also, if available)</b>			
	#	Components	Quantity	Specify Additional features if any. Otherwise write "Yes" against each item if the proposed equipment has same specifications as stated in Section-3 of the RFP.
	1	<b>Servers</b>  <b>Key Specification:</b> • Server type: Rack Servers	03	<b>Brand Name:</b> <b>Model No.:</b>

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	<ul style="list-style-type: none"> <li>•Processor: 2x Xeon 6C E5-4617 130W 2.9GHz/1600MHz/15MB, 2x 8GB, O/Bay HS 2.5in SATA/SAS, 1400W p/s, Rack NOTE: 1. The server must have two additional CPU sockets. CPU must be 2x Xeon 6c E5 family but the other micro-specifications can vary meeting the minimum specifications given.</li> <li>2. The server is required to support Xeon 8C E5 family processor as well for future upgrade.</li> <li>•Form factor/ height: 2U Rack</li> <li>•Memory: TOTAL MEMORY REQUIRED : 256GB NOTE: the server must support a maximum of 1024GB</li> <li>•Media bays:SATA Multi-Burner CD Drive Quantity:1</li> <li>•Internal Hard disk: 600GB SAS HDD Quantity: 2 NOTE: These hard disk will be configured on RAID-1</li> <li>•SAN Interface Card: Suitable SAN interface card Quantity:2</li> <li>•Power supply: Line cord -</li> </ul>		
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	<p>2.8M 10A/250V Quantity:2 (including redundancy)</p> <ul style="list-style-type: none"> <li>•Fiber cables: 5m Fiber Optic Cable to connect to SAN storage Quantity:2</li> <li>•Network Interface: 1Gbps Ethernet port Quantity:2</li> <li>•USB ports: 2- 4 USB ports</li> <li>•VGA ports: 1-2 VGA ports</li> <li>•Operating systems supported Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere</li> <li>•Limited warranty 3-year default customer replaceable unit and on-site limited warranty, next business day 9x5, service upgrades available. In addition to above, NISM requires two years extra warranty service.</li> </ul>		
2	<p><b>SAN Storage</b></p> <p><b>Key Specification:</b></p> <ul style="list-style-type: none"> <li>•SAN Controller: A suitable SAN controller for above mentioned server</li> <li>•HDD: 6TB SAS HDD</li> <li>•Transceiver:Suitable transceiver for SAN controller Quantity: 6 NOTE: two for each server</li> </ul>	01	<p><b>Brand Name:</b> <b>Model No.:</b></p>

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	<ul style="list-style-type: none"> <li>• Power Supply: Line cord - 2.8M 10A/250V Quantity: 2(including redundancy)</li> <li>• Fiber Card: Suitable fiber card to connect to servers. Quantity: 3 NOTE: One for each server</li> <li>• Rack: 4U</li> </ul>		
3	Windows Server 2012 Standard Academic Licenses	03	
4	<p><b>Services:</b> as stated in section 3.2</p> <p>Note: The installation and configuration of the equipment will be done by suitably qualified personnel.</p>	01	

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Signature of the Authorized Signatory of Company  
Name:  
Designation:  
Contact no (mobile):  
Email Id:  
Company Seal:

**ANNEXURE C**

**Quotation**

(Must be submitted in the sealed envelope-3 as mentioned in Section-2.1)

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

EMAIL: \_\_\_\_\_ WEB SITE: \_\_\_\_\_

**Cost Break Down:**

**Table - A : Cost of Equipments**

#	Item/Description (1)	Quantity (2)	Unit Price (INR) (Excluding Taxes) (3)	Total Price (Excluding Taxes) (4)= (2)x(3)
1	<p><b>Servers</b></p> <p><b>Key Specification:</b></p> <ul style="list-style-type: none"> <li>• Server type: Rack Servers</li> <li>• Processor: 2x Xeon 6C E5-4617 130W 2.9GHz/1600MHz/15MB, 2x 8GB, O/Bay HS 2.5in SATA/SAS, 1400W p/s, Rack</li> </ul> <p>NOTE: 1. The server must have two additional CPU sockets. CPU must be 2x Xeon 6c E5 family but the other micro-specifications can vary meeting the minimum specifications given.</p> <p>2. The server is required to support Xeon 8C E5 family processor as well for future</p>	03		

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<p>upgrade.</p> <ul style="list-style-type: none"> <li>• Form factor/ height: 2U Rack</li> <li>• Memory: TOTAL MEMORY REQUIRED : 256GB NOTE: the server must support a maximum of 1024GB</li> <li>• Media bays:SATA Multi-Burner CD Drive Quantity:1</li> <li>• Internal Hard disk: 600GB SAS HDD Quantity: 2 NOTE: These hard disk will be configured on RAID-1</li> <li>• SAN Interface Card: Suitable SAN interface card Quantity:2</li> <li>• Power supply: Line cord - 2.8M 10A/250V Quantity:2</li> <li>• Fiber cables: 5m Fiber Optic Cable to connect to SAN storage Quantity:2</li> <li>• Network Interface: 1Gbps Ethernet port Quantity:2</li> <li>• USB ports: 2- 4 USB ports</li> <li>• VGA ports: 1-2 VGA ports</li> <li>• Operating systems supported: Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware vSphere</li> <li>• Limited warranty 3-year default customer replaceable unit and on-site limited warranty, next business day 9x5, service upgrades available. In addition to above, NISM requires two years extra</li> </ul>			
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	warranty service			
2	<b>SAN Storage</b>  <b>Key Specification:</b> <ul style="list-style-type: none"> <li>• SAN Controller: A suitable SAN controller for above mentioned server</li> <li>• HDD: 6TB SAS HDD</li> <li>• Transceiver: Suitable transceiver for SAN controller</li> </ul> Quantity: 6 NOTE: two for each server	01		
	<ul style="list-style-type: none"> <li>• Power Supply: Line cord - 2.8M 10A/250V</li> <li>Quantity: 2 (including redundancy)</li> <li>• Fiber Card: Suitable fiber card to connect to servers.</li> <li>Quantity: 3</li> <li>NOTE: One for each server</li> <li>• Rack: 4U</li> </ul>			
3	Windows Server 2012 Standard Academic Licenses	03		
4	Two years additional warranty service for each server (this will be in addition to the default warranty period of three years covered by the server cost)	03		
5	Delivery, Installation and Configuration of three servers (refer Section-3)	01		
<b>TOTAL</b>				

**Note :** The supplier is required to provide applicable taxes (i.e. VAT, Service Tax, Local Body Tax and any other Tax ) separately on each of the above mentioned items.

**REQUEST FOR PROPOSAL FOR SERVERS FOR NISM**  
**(Document Reference No: NISM/ICT/RFP/03/2013-14)**

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Signature of the Authorized Signatory of Company

Name:

Designation:

Contact no(mobile):

Email Id:

Company Seal:

NISM



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**ANNEXURE D**

(This will be part of quotation and will be submitted in envelope-2)

Date:

To  
Senior Vice President (ICT)  
National Institute of Securities Markets,  
NISM Bhavan,  
Plot No: 82,  
Sector - 17, Vashi,  
Navi Mumbai - 400703.

Dear Sir/Madam,

Subject: **Letter of Commitment to delivery Lead time for RFP No.: NISM/ICT/ RFP/03/2013-14**

We commit to the delivery lead time as stated in Section -4 of the RFP.

Thank you.  
Yours faithfully,

-----  
Signature of the Authorized person

Name:

Designation:

Phone No (Mobile):

Fax and Email Address:

Official Seal: (This letter should be typed on the letterhead of the Company and must be signed by the Authorized Signatory of the Company/Lead Company of the Consortium)

**ANNEXURE - E**

(This will be submitted in envelope-2)

**Company Profile**

Name of the company	
Legal Status (e.g., sole proprietor, partnership, limited liability partnership, corporation etc., (Attach a copy of the certificate of incorporation)	
Physical Address	
Business Profile of the company (Attach a separate write-up or brochure that provides details of the business activities of the company)	
Email ID of the company	
PAN Number of the company	
TAN Number of the company	
TIN/VAT Number of the company	
Service Tax	

REQUEST FOR PROPOSAL FOR SERVERS FOR NISM  
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Registration Number	
Name of the Contact Person with Mobile and land line Number	
Company Name as it appears in its Bank Account	
Bank Account Number	
Type of Account	
Bank Name	
Bank's Branch Address	
Bank Branch IFSC Code	

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Signature of the Authorized Signatory of Company  
Name:  
Designation:  
Contact no(Mobile):  
Email Id:  
Company Seal:

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**ANNEXURE - F****A. Checklist of items to be submitted in Envelope-1**

#	Items
1	EMD

**B. Checklist of items to be submitted in Envelope-2**

#	Items
1	Cover letter as stated in Annexure-A
2	Company profile in the format as given in Annexure -E
3	Letter of commitment as per the format given in Annexure-D
4	Letter of incorporation of the company or the lead company of the consortium responding to the RFP.
5	Copy of purchase order(s) executed in the past.
6	Copy of audited balance sheet
7	Confirmation regarding scope of work in the format given in Annexure-B
8	Letter from manufacturer confirming authorize partnership as stated in section 6.4
9	Letter from manufacturer regarding continuity of Warranty services as stated in section 6.4
10	Letter confirming location of office of the bidder in Mumbai as stated in section 6.4
11	Letter confirming availability of parts in a format as given in Annexure-G

**C. Checklist of items to be submitted in Envelope-3**

#	Items
1	Quotation in the format as given in Annexure -C.

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**ANNEXURE - G**

**(This letter must be submitted on Manufacturer's letterhead and will be submitted in the envelope-2)**

National Institute of Securities Markets,  
NISM Bhavan,  
Plot No: 82,  
Sector - 17, Vashi,  
Navi Mumbai - 400703.

Attention: Ms. Rutuja Marathe, Assistant Manager(IT)

Dear Sir/Madam,

**Subject: Availability of key parts for servers**

We would like to confirm that the following parts will be available until 2022 to meet future upgrade requirements of the above mentioned server.

- I. Xeon 6C E5-4617 and Xeon 8C E5-4650 Processors will be available beyond 2017 (at least until 2022) to upgrade the processing power of server.
- II. Memory chips used in server will be available beyond 2017 (at least until 2022) to upgrade server memory.
- III. The proposed SAS HDD will be available beyond 2017 (at least until 2022) to upgrade storage space.
- IV. Confirmation regarding compatibility of the server with Xeon 8C E5-4650 processors for future upgrade
- V. Availability of expansion module to increase number of CPUs and Memory

Thanking you.

Yours Sincerely,

Name, Designation and Signature  
of Authorized Person from  
Manufacturer.  
(Official seal of Manufacturer)

Date:

.....X.....