



IIM NAGPUR

INDIAN INSTITUTE OF MANAGEMENT NAGPUR

VNIT CAMPUS SOUTH AMBAZARI ROAD, NAGPUR-440010

Ref no: IIMN/2018-19/IT/024

Dated 13-02-19

Notice Inviting Tender (NIT) for supply, installation, testing and commissioning of Server and Software licenses with three years onsite support

For any query related to technical and financial bid please contact [itoffice@iimnagpur.ac.in/](mailto:itoffice@iimnagpur.ac.in/)  
7127102344.





**IIM NAGPUR**

भारतीय प्रबंध संस्थान नागपुर  
Indian Institute of Management Nagpur

ICT Department, IIM Nagpur, VNIT campus,  
South Ambazari Road, Nagpur – 440010

Phone No. : 7127102344

Email id: itoffice@iimnagpur.ac.in

### NOTICE INVITING TENDERS:

Tender quotation in sealed envelope with cover note as **"Supply, installation, testing and commissioning of server and software licenses with three years onsite support"** in two-bid system (Techno-commercial bid) should be submitted in the enclosed Proforma duly filled in and signed. No price should be mentioned in the Technical bid. Mark the two envelopes as "Envelope A (Technical bid- Supply, installation, testing and commissioning of server and software licenses with three years onsite support)" and "Envelope B (Price bid- Supply, installation, testing and commissioning of server and software licenses with three years onsite support)". Both envelopes should be placed in another sealed envelope addressed to

IT office, IIM Nagpur, VNIT Campus, South Ambazari Road, Nagpur, 440010

**Envelope A:** Technical bid – supply, installation, testing and commissioning of server and software licenses with three years onsite support

It will include the following,

1. tender document with duly signed and stamped in each page.
2. Technical Bid statement
3. copy of the PAN, GST registration
4. DD for EMD and tender fee

And any other documents mentioned in the tender

**Envelope B:** Price bid – supply, installation, testing and commissioning of server and software licenses with three years onsite support

It will include only price bid containing authorized signatures on all the pages

#### Tender submission cost

Rs. 3,000/- plus 18% GST = Rs3,540/- (Rs. Three Thousand five hundred forty only) through DD. The fee is non-refundable. MSME & NSIC registered bidders are exempted from Fee. Please upload the relevant document for the same.

**Attention of the Bidder is invited to the attached "Instructions to the Bidder" which will be binding. Incomplete quotations/ conditional quotation/late quotation or those not as per enclosed forms are liable to be summarily rejected without any further reference. Quotations sent by Telegram/Telex/Fax/email will not be accepted.**

#### Timeline:

Date	Time	Event
13-02-19	11.00AM	Tender uploaded on IIMN Website <a href="https://www.iimnagpur.ac.in/tenders/">https://www.iimnagpur.ac.in/tenders/</a>
20-02-19	3.00PM	Bids must be submitted/reached by hand or post/currier latest by 3 P.M. on, 20 <sup>th</sup> February 2019 in the IT office, IIM Nagpur, VNIT Campus, South Ambazari Road Nagpur, 440010, Maharashtra.
20-02-19	3:30PM	Technical Bid Opening at IIMN
22-02-19	3:00PM	Financial/Price Bid Opening at IIMN





Technical Bid statement:

Annex I

1	Name of the firm, Address and Telephone Number		Page No.																																
2	Name of the Contact Person, Telephone/Mobile Number																																		
3	Name of the bank (With full address)																																		
4	Bank Account Number																																		
5	PAN No. (photocopy of PAN Card is to be enclosed)																																		
6	Affidavit (for proprietor firm) / copy of partnership deed (for partnership firm)/registration certificate of the firm (for Pvt. Ltd/Public Ltd Co) to be enclosed																																		
7	Date/year of commencement of business.																																		
8	Authorization certificate from OEM																																		
9	Particulars of DD/Banker's Cheque towards EMD of Rs.50000/-																																		
10	<p>Details of work orders executed during last 3 years on the similar work of supply, installation and commissioning of Server with software such as windows server operating system, VMware and VIIM [attested copy of latest at-least Two supply order to be enclosed].</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. No</th> <th rowspan="2">Details of client (address telephone and fax No.)</th> <th rowspan="2">Value of annual contract</th> <th colspan="2">Duration</th> </tr> <tr> <th>from</th> <th>to</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Sl. No	Details of client (address telephone and fax No.)	Value of annual contract	Duration		from	to																									
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			from	to																															
11	The tenderer should also mention in the tender the list of their service centers, nearest location of their principal's support centre and details of customer support establishment.																																		
12	Bidder should have server engineer on their payroll. (Declaration in company letter head to be submitted)																																		
13	Bidder should have an annual turnover of at least Rs.1Crores (One Crores) for each of the last 2 (two) financial years 2016-17, 2017-18 (Audited balance sheet for financial years 2016-17, 2017-18 to be provided)																																		
14	Bidder should not be blacklisted / debarred / denied bidding facilities by any Government Department / Public Sector Undertaking / Educational Institute in last 3 (three) financial years. (Declaration in company letter head to be submitted)																																		





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Email id: itoffice@iimnagpur.ac.in

**Price Bid Statement:**

**Annex II**

This summary should be enclosed with price bid only (Fill in INR) (including all taxes and other charges) **for supply installation testing and commissioning of server and software licenses with three years onsite support**

SN	Name of Item	Qty	Unit price	GST/Taxes	Total Price
1	Server with three years warranty	1			
2	Windows Server 2016 R2 Data centre Edition – OS	1			
3	VMware vSphere Standard Edition License for 2 CPU with 3 Year support	1(for 2 CPU)			
4	VEEAM Software License for 4 CPU	1(for 4 CPU)			
Grand Total					
In words:					

Certified that the above rates are inclusive of statutory taxes as may be applicable

Certified that I agree to all the terms & conditions of the tender document

Name of the Bidder:	
Address of the Bidder:	
Landline Telephone Number	
Mobile Number	
Email:	
Signature	Designation
Date	Company Seal



**Technical Specifications for Server:**

Annex III

(to be submitted with technical bid along with company seal and authorized signature)

The server to be procured will be used as replication server with existing server with all the virtual machines running in existing server, (configuration given below) already available in IT office, IIMN. Bidders are required to certify that the item they will be bidding for will be compatible with the existing server configuration given.

**Make: HP, CISCO, LENOVO(IBM)**

SN	Item	Specification
1	Processors	Latest Intel Xeon Scalable Processors (Intel® Xeon® Gold 5115 processor family) with 2 x 10 cores per processor each having Min. 2.4 GHz processor speed.
2	Chipset	Intel chipset compatible with the offered processors.
3	Internal Storage	The server should Support up to 8 hot-swappable SAS, NL-SAS and SSD drives.
		Server should be configured with 20 Nos of 1.2TB 10k SAS drives and 2 Nos. of 300GB 10K SAS
		The Server RAID controller should support the following configurations RAID 0, 1, 5, 6, 10, 50, and 60
		Server should be configured minimum with 2GB cache module.
4	Memory	Should have at least 24 DIMM slots per server and support minimum up to 3TB of DDR4 2666 MHz memory.
		The Server should be configured with 128 GB of DDR4 Memory from day one
		Support for advanced memory redundant technologies like Advanced error-correcting code (ECC) and memory mirroring.
5	Network connectivity	Should have 2 * 10 GbE (embedded) LAN ports, 2*10 GbE SFP+ fiber ports for network connectivity
6	PCIe Slots	Up to 6 PCIe Generation 3.0 slots
7	Management	Should support out of band upgrades, Agentless out-of-band management, integrated diagnostics and Power monitoring and reporting.
		The server should support industry standard management protocols like IPMI v2 and SNMP v3
		One 1-Gbps RJ-45 management port
		The server should support multiple management interfaces including web user interface and command line interface.





8	Ports	Should have the following ports for server connectivity <ul style="list-style-type: none"><li>● 1 serial port</li><li>● 4 USB 3.0/2.0 ports</li><li>● 1 VGA video port</li></ul>
9	Others	Supports hot swappable redundant fans Supports hot swappable redundant power supplies Rail Kit and cable management arm to be provided along with the server
10	Warranty	Server should have 3 years warranty
11	Form Factor	Rack Mountable
12	Environmental	Operating Temperature support from 50 to 95°F (10 to 35°C) and Nonoperating Temperature from -40 to 149°F (-40 to 65°C) Operating Humidity from 5% to 93% noncondensing and Nonoperating Humidity from 5% to 93% noncondensing m 0 to 10,000 ft (0 to 3000m) and Nonoperating Altitude upto 40,000 ft
13	Hypervisor License	VMware vSphere 6 with operation management standard for 2 CPU
14	Replication Software License	VEEAM Software License for 4 CPU





**Details of server and software available at IIM Nagpur:**

**Annex IV**

(to be submitted with techno-commercial bid along with company seal and authorized signature)

SN	DEVICE MODEL NO	Qty	DEVICE SERIAL NO.
1	Server-Dell Power Edge FX2 & External Storage-Dell MD 3420	1	Server-COF8S62 External storage-C0CCH62

**SPARE'S PART DETAILS:**

**Dell PowerEdge FX2 Server:**

<b>PowerEdge FD332 Storage Node Quantity - 1</b>		
SN	Components Details	QTY
1	1.2TB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive	10
2	Dual Controller	1
3	Scalable up to 16 2.5" Hard Drives	1

<b>Converged Architecture Qty-1</b>		
SN	Components Details	QTY
1	2U Chassis for up to 4 Half-Width Nodes	1
2	Chassis Configuration with Flexible IO (up to 8 PCIe Slots)	1
3	2 GB SD Card	1
4	Transceiver, SFP+, 10GbE, SR, 850nm Wavelength, 300m Reach	8
5	Dual, Hot-plug, Power Supply, 1600W	1
6	Power Supply, Redundancy Alerting Enabled Configuration	1
7	Power Cord, C20 to C19, PDU Style, 16A, 250V, 2ft (0.6m)	2
8	10Gbe Pass Through Module, Internal 8 ports, External 8 ports	1
9	5M LC-LC patch cable SFP+ 10GbE	4

<b>PowerEdge FC630 Server Node (2 x Intel Xeon) - Quantity - 2</b>		
SN	Components Details	QTY
1	Intel Xeon E5-2660 v3 2.6GHz, 25M Cache, 9.60GT/s QPI, Turbo, HT, 10C/20T (105W) Max Mem2133MHz	2
2	16GB RDIMM, 2133 MT/s, Dual Rank, x4 Data Width	4
3	300GB 10K RPM SAS 6Gbps 2.5in Hot-Plug Hard Drive	2
4	RAID Controller	1
5	QLogic 57810-k Dual Port 10Gb KR Blade Network Daughter Card	1





**External Storage:**

<b>Dell Storage MD3420</b>		
SN	Components Details	QTY
1	Power Vault MD3420, 12G SAS, 2U-24 drive	1
2	Bezel Assembly, MD3420	1
3	Ship Mod for Power Vault (TM) MD3420, APCC and Taiwan	1
4	Hard Drive Blank Filler 2.5	14
5	1.2TB 10K RPM SAS 2.5in Hot-Plug Hard Drive	10
6	Controller, 12G SAS, 2U MD34xx, 4GB Cache	2
7	Power Supply, AC 600W, Redundant	1
8	Jumper Cord, C13 to C14, 250V, 10A, 2M	2
9	12Gb HD-Mini to HD-Mini SAS Cable, 2M	4
10	Regulatory Label for 2U Chassis AC Power Supply (APCC & TW)	1
11	Pro Deploy Dell Storage MD Series 3XXX 2U DAS up to 8 hosts – Deployment	1
12	Pro Deploy Dell Storage MD Series 3XXX 2U DAS – Deployment Verification	1
13	SAS 12Gbps HBA External Controller, Low Profile, CusKit	2

**Software:**

SN	Software
1	Academic VMware VSphere 6 with operation management Standard
2	Academic VMware VSphere 6 Standard for vSphere6
3	Windows server 2012 R2 Data centre Edition







## Instructions to the Bidder

### CONDITIONS OF TENDER:

If the Bidder does not abide by the following terms & conditions, the Institute reserves the right to initiate appropriate action (including legal) as deemed necessary unless otherwise.

### 1. TERMS AND CONDITIONS

- The financial bid should be valid for a period of not less than 60 days from the date of opening of bid.
- The bidder should have their own test and repair facility with certified engineers.
- PBG will be realized by IIMN in case of termination of the contract for unsatisfactory performance and/or non-performance of the contract.
- Bids will be opened in the presence of bidder's representatives, who choose to attend on the specified date and time. Only one representative shall be allowed to attend.
- Sealed bid can be sent either by post or by Hand. The responsibility of delivery of bid lies entirely with the bidder.
- 100% Payment will be released only on satisfactory services as per scope of work as certified by officer in charge of the Institute and after producing the invoice. The bidders, who do not agree to above payment terms, are requested not to submit their bid.
- Tax Deduction at source: TDS as applicable will be deducted from the bills
- In the event of dispute, Director IIMN shall be the sole arbitrator and his decision shall be final and binding on both the parties.
- IIMN does not bind itself to accept the lowest or any other offer and reserves the right to accept or reject any or all the offers either in full or in part without assigning any reason.
- DELIVERY SCHEDULE & INSTALLATION: The Supply of Server and software must be made within Six weeks from the date of issue of supply order with one-week grace period. Installation should be done within one month considering the availability of the site.
- In case the bidder is not able to execute the Work as per terms, EMD/PBG shall be forfeited.
- The bidder should be Original Equipment Manufacturer (OEM) or authorized service provider of the OEM (attach documentary proof). The authorization issued by the OEM must be valid and enclosed.
- Bidder should provide details of its support, certification to this effect from the OEM. If vendor /OEM fails to meet the SLAs (service-level agreement), a fine of 2000/- Rs per day for first seven days and @ Rs.5,000/- per day from 8th day onwards will be levied.
- The Institute reserves the right not to disclose names and rates of successful bidder.
- Ambiguity must be avoided in filling tenders. All entries in the tender form must be typewritten or in ink. The quotation must be entered both in figures and in words. All pages of the Techno-commercial bid should be numbered with a running serial number and signed with office stamp by the bidder. This page number should be used in the compliance sheet.
- Tender Form and Schedule to Tender: The bidders are required to fill in the tender form and each page of the tender form must be stamped and signed by the person authorized by the Firm. Full address of the Bidder must be mentioned on the tender forms.





## 2. Limitation of Liability:

Bidder's aggregate liability for actual direct damages shall be limited to a maximum of the Contract Value, provided that this limit shall not apply to (1) the infringement indemnity; or (2) bodily injury (including death) and damage to real property and tangible personal property caused by Bidder's negligence. Bidder shall not in any event be liable for any indirect or consequential damages, or for loss of profit, business, revenue, goodwill, anticipated savings or data, or third party claims except with respect to bodily injury (including death) and damage to real and tangible personal property for which Bidder is legally liable. For the purposes of this Section, "Contract Value" at any given point in time, means the aggregate value of purchase orders placed by IIMN on the Bidder under this project.

## 3. Earnest Money Deposit (EMD) and performance Bank guarantee (PBG):

Bidder shall submit EMD of Rs 50000/- in the form of Demand Draft / Fixed Deposit Receipt / Bank Guarantee in favour of "Director, IIM Nagpur" payable at Nagpur. The EMD to be submitted in techno commercial envelope with Vendor / Firm's name & address on back side of DD with stamp. Bid received without EMD will be summarily rejected. Firms / Vendors registered with the NSIC or MSME or SSI are having exemption from submission of EMD. Firms / Vendors registration certificate in above respect will be essential to claim exemption. Note:

- The proof of payment including name of the bank, amount of EMD, date of transfer, UTR No. shall be attached with Technical bid
- The EMD shall be forfeited if the Bidder withdraws from the Bid/refuses/delays in commencing work/stops work abruptly.
- Bids without requisite EMD will be summarily rejected.
- EMD is compulsory for all the Bidders including State Government/Statutory Bodies/Enterprises/Undertakings etc. Bidders may note the fact that their registrations with any other authority do not entitle them for exemption from payment of EMD. MSME & NSIC bidders are exempted from EMD.
- No interest will be paid on this deposit. Any Bid not accompanied by an acceptable EMD and not secured in the prescribed payment mode as indicated herein shall be rejected by IIMN on grounds of being non-responsive.
- Forfeiture of EMD: EMD may be forfeited if the Bidder withdraws its Bid after Bid opening during the period of Bid validity.
- **Furnish the required performance Bank guarantee (PBG) @10%** of the total cost of the contract shall be furnished by the successful bidder within the period of 10 days from the acceptance of the offer. Work shall not be commenced unless the **PBG** is furnished by the contractor and failing which the EMD amount will be forfeited.
- No interest is payable on the PBG.
- Return of EMD: Unsuccessful Bidders: EMD will be returned to the unsuccessful Bidders through RTGS/NEFT after the issue of Work Order to the successful Bidder.
- Successful Bidder: EMD is returned after submission of **performance Bank guarantee (PBG)** by the successful bidder.





**4. Sub-Contracting:**

Consortium/sub-contracting of the Server relegated support work is not allowed in this Bid.

**5. Income Tax PAN:**

Copy of the PAN issued by the Govt. of India should accompany the tender. The PAN should be in the name of the firm quoting for the work.

**6. GST Registration Certificate:**

Bidder must submit copy of GST registration certificate.

**7. Jurisdiction:**

All questions, disputes and/or differences arising under and out of, or in connection with the contract, if concluded, shall be referred to the High Court of Nagpur

**8. Force Majeure:**

Force Majeure is herein defined as any cause, which is beyond the control of the selected Bidder or the Institute as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the Contract, such as:

Natural phenomena, including but not limited to floods, droughts, earthquakes, epidemics, Acts of any Government, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes Terrorist attacks, public unrest in work area Restriction, Freight Embargo provided either party shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The Bidder or the Institute shall not be liable for delay in performing his/her obligations resulting from any Force Majeure cause as referred to and/or defined above.





**CERTIFICATE of COMPATIBILITY:**

Annex V

I ..... S/o ..... resident of .....  
hereby certify that I have reviewed the Technical specifications of the server in Annexure IV and certify  
that the new server to be supplied is compatible to act as a Primary or Mirror server in tandem with the  
server configuration provided in Annexure V .

SIGNATURE OF THE TENDERER WITH NAME AND ADDRESS





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Email id: itoffice@iimnagpur.ac.in

**AGREEMENT:**

Annex VI

This agreement is made this day of ..... between  
..... (name of the contractor) herein after called the first party which  
expression shall include his/hers, executors and administrators/their successors and CAO, IIM Nagpur,  
the second party, after include his successors and assignees, shown as under:-

That whereas the first party shall and will deliver Server with software and related items mentioned in  
the tender to IIM Nagpur as per all the terms and conditions given in notice inviting Tender dated  
\_\_\_\_\_ and all its sections and annexures which shall become part and parcel of this agreement. This  
agreement is made for a period of three year with effect from.....,..... as in clause 1 of  
section II of the bid document as decided upon to do so by the second party on the same terms, norms  
and rate. IN WITNESS THEROF THE ABOVE MENTIONED PARTIES HAVE PUT THEIR SIGNATURES ON  
THIS DAY .....OF 2019.

Witness                      1 Contractor  
(Signature, Seal, Name & full address)

Witness                      2. CAO IIM Nagpur  
(Signature, Name & full address)

