



राष्ट्रीय प्रौद्योगिकी संस्थान पुदुच्चेरी

कारैक्काल - 609 609

NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY

Karaikal - 609 609

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## **NOTICE INVITING TENDER**

### **For Supply & Installation of Server with Accessories**

Tender Reference No. : NITPY/ADMIN/SERVER/2016-17/09

Date of Commencement for  
Sale of Tender Documents : 14-02-2017

Last date and Time for  
Receipt of Tenders : 10-04-2017 upto 03:00 PM  
: ~~28-03-2017 upto 03:00 PM~~

Time and date of opening of  
Tenders : 10-04-2017 upto 04:00 PM  
: ~~28-03-2017 at 04:00 PM~~

**INSTRUCTIONS TO TENDERERS  
&  
CONDITIONS OF CONTRACT**

1. The National Institute of Technology Puducherry, Karaikal an Educational Institution invite tenders for supply & installation of Server with Accessories in NITPY Campus. The Tenders should be submitted in two parts in separate covers (Technical Bid & Financial Bid) in following manner:
  - (i) Bid containing technical specifications and Earnest Money Deposit.
  - (ii) Bid containing financial offer.The envelopes should be marked as Technical Bid and Financial Bid with reference number and submitted in one cover. The Technical Bid and Financial Bid will be opened in two stages on different dates. The bid containing technical specifications and Earnest Money deposit will be opened at 1<sup>st</sup> stage. The Financial Bid of technically qualified bidders will be opened on 2<sup>nd</sup> stage.
2. Tender must be sent in a properly sealed envelope with tender number and due date subscribed as **“Supply & Installation of Server with Accessories”** on top of the envelope addressed to **the Registrar, NIT Puducherry, Thiruvettakudy, Karaikal - 609609.**
3. The price should be quoted on prescribed price schedule. All corrections must be attested by the tenderer.
4. All the columns of the tender form shall be duly and properly filled in separately. The rates and units shall not be overwritten in the price schedule. **The rates shall be quoted both in figures and words.** The Tender should be signed by the authorized signatory of the firm.
5. **Eligibility Criteria:**

The firms should have satisfactory completed works as stated below during the last 3 years ending previous day of last date of submission of tenders.

  - a) Three similar completed works for each of value not less than Rs. 5.00 lakhs (or)
  - b) Two similar completed works for each of value not less than Rs. 10.00 lakhs (or)
  - c) One similar completed work for each of value not less than Rs. 15.00 lakhs.The copy of the work order documents should be enclosed with the technical bid of tender document, failing which the tenderer shall be rejected by the technical committee.
6. The bidders shall furnish, as part of his bid, a Earnest money deposit (EMD)/ Bid security for an amount of Rs.16,000/- should be paid through online State Bank Collect mode under the payment category of Administrative Miscellaneous <https://www.onlinesbi.com/prelogin/collecthome.htm>. The EMD or Performance security will bear no interest whatsoever. **The copy of the payment receipt should be enclosed along with the Technical bid of tender document.**
7. EMD exemption is applicable to bidders registered with DGS&D / NSIC. The EMD should remain valid for a period of 45 days beyond the final bid validity period. The tenders without EMD shall be rejected.
8. Unsuccessful Bidder's bid security shall be returned within sixty (60) days after the expiration of the period of the validity of the prescribed by NIT Puducherry or placing of work order to the successful bidder.

9. The price should be quoted on prescribed price schedule. All corrections must be attested by the tenderer. The required delivery period must be mentioned. After the order has been placed, the item must be supplied within the stipulated period or by the period extended by the Institute. In case of late providing of leased line the Institute is entitled to recover as penalty from the tenderer a sum @ 0.5% of the total value of the purchase order per week and the maximum 10% of the total value.
10. The payment will be made after installation of project according to specifications, its installation and good working order. In case the goods are rejected these have to be removed by the supplier at his own cost. The rejected goods must be replaced by the supplier within 15 days of the dispatch of registered notice intimating that the goods have been rejected failing which the order may be cancelled and security forfeited.  
**Payment Condition:-**
  - 90% payment on demonstration of satisfactory working and installation of instruments/equipments/components.
  - 10% of the amount will be retained as performance security to be released after two months of expiry of the warranty period or on submission of bank guarantee for equivalent amount valid up to after two months of expiry of the warranty period.
  - All Payments shall be made in Indian Rupees Only and will be subject to provisions of Penalty and Liquidated Damages.
11. No payment will be made in advance for any supplies under this tender. No claim for any duty, not stipulated in tender will be admitted at any stage.
12. The bidders should not claim any additional cost for installation of Server, Software & Network Configuration under this tender.
13. The valid documentary proof of Sales Tax, VAT/Service Tax Registration No. & details of Income Tax registration (PAN) should be submitted along with tender. The taxes must be quoted clearly and separately. If the taxes are not quoted separately, it will be presumed that the rates quoted are inclusive of taxes. The rates quoted should be firm and include all charges. The Form D is not issued by the Institute.
14. In case of goods controlled by the Government, the tendered rates shall not be higher than the controlled rates.
15. Standard warranty of the items should be mentioned in the tender. A list of users where similar equipment has been supplied in the past should be furnished with the tender.
16. The Institute reserves the right to accept or reject any tender or to cancel the whole bidding process without assigning any reason.
17. The institute reserves the right to verify/seek confirmation of all original documentary evidence submitted by the vendors in support of the tenders, specifications for eligible criteria. In case any information furnished by vendor is found false/incorrect the tender will be rejected. The descriptive literature with full technical data and drawing/photos must be furnished along with the tender.
18. In case of dispute the decision of the Director shall be final. All above conditions will be enforced unless written orders of the Director are obtained relaxing any specific condition in any particular instance.

19. The tender shall remain valid for **90 days** from the date of opening of tender. Fax or conditional tenders shall not be accepted. Tender received beyond the fixed date and time shall not accept.
20. The bidder should have OEM Certified Engineer for the Installation and Commissioning. Engineer details with the certifications need to be attached along with the Tender.
21. The tenderers are required to quote their lowest rates in the very first instance and there shall be no negotiation in purchases. In case only one tender is received or only one tender remains according to specifications of the required goods, negotiations will be carried out.
22. The interested firm may be submit the separate sealed envelope for "Technical Bid" and "Financial Bid" to be sealed into the third cover super scribed as "**Supply & Installation of Server with Accessories**" and addressed to the **Registrar, NIT Puducherry, Thiruvettakudy, Karaikal - 609609 latest by 03:00 PM on 10-04-2017 ~~28-03-2017~~**.

Date:

-Sd/-  
Registrar (i/c)

**Signature of the Authorized Signatory**

**Name and Designation**

**Address**

## TECHNICAL BID

1	Name of firm	
2	Address of Firm	
3	Registration No.	
4	Name of the authorized signatory	
5	Specimen Signature of the Authorized signatory.	
6	Telephone Number of the authorized signatory and other Technical support contact Number of the firm.	
7	Details of the Government organization/Autonomous body/Higher education Institute of repute. The minimum average annual turnover of the bidder for the last three financial years (2013-14, 2014-15, 2015-16) should be at least Rs. Thirty Lakhs. Supporting documents must be enclosed.	Year
		2013-14
		2014-15
		2015-16
8	Whether proof/copies of work order on items at S.No. 7 enclose (Yes/No)	
9	EMD Remittance receipt Reference no: (Online State Bank Collect)  Date of Payment:	
10	List of copies of documents enclosed.	

**Signature of the Authorized Signatory**

**Name and Designation**

**Address**

**“TECHNICAL BID - COMPLIANCE FORM”**

**TYPE: I (Rack Server)**

**FIRM'S NAME & ADDRESS:**

<b>S.No</b>	<b>Description</b>	<b>NITPY's Specifications</b>	<b>The Suppliers matching Specification</b>
1	Quantity	Server (rack mountable) with below mentioned specifications – 1 No.	
2	Make & Model	Make of the Computer should be specified	
3	Processors	2 x Intel Xeon E5 – V3/V4 Series Processor (Twelve-core, 30M cache, 2.3GHz, 9.6 GT/sec) or Equivalent	
4	Chipset	Intel® C600 Express chipset or higher	
5	Memory	64 GB DDR4 Memory Operating at 2400MT/s or above (Maximum upto 1 TB, 16 DIMMs)	
6	Hard Drive	6x300GB 15K/10K RPM SAS Hot Plug Hard Drive for Operating System and 12TB Raw Capacity on NL-SAS Hot-Plug HDD's or equivalent	
7	RAID	6Gbps RAID Controller with 1GB NV cache support 0,1,5,6,10,50,60; support Online Capacity Expansion and Online RAID Level Migration	
8	Video Card	Industry Standard or equivalent	
9	NIC	Intel® Dual port Gigabit Ethernet NIC with failover and load balancing	
10	10G NIC	Optional 1GBe / 10GBe add-in NICs	
11	Optical drive	DVD – RW drive	
12	Key Board	OEM USB Keyboard (Windows Keyboard with US key layout)	
13	Mouse	OEM USB 2-button optical mouse with scroll type	
14	Exp. Slots	PCI-E Expansion Slot	
15	Remote Management	Remote Management with Dedicated Management /Network Interface and option for 16GB SD for storing log files or other operating system information thru Portioning	
		The remote management port should support IPv4, IPv6, VLAN Tagging and shall support two factor authentication	

16	Systems Management	The server management shall support following features	
		Monitoring of Servers	
		Integration with OEM support to update the Server Configuration, Remote Management Controller, RAID Controller, BIOS, NIC, and Power Supply	
		Remote video, keyboard, and mouse control with Virtual Console	
17	Power Supply	High Efficiency Redundant Power Supply with cooling fans & appropriate power	
18	Power Supply Rating	500/750/1000 Watts redundant Power Supply or equivalent. specify (Should be Energy Star rated)	
19	Power Consumption	Specify in Watts, during normal running	
20	Test Certificate	System should be tested on Windows Server latest OS	
21	Supported OS	RHEL 6.x version / latest	
22	Environmental	Specify the Operating temperature, and Operating Humidity	
23	Operating System Kit*	<b>Red hat Linux Enterprise Server 6.x OS 64-bit (2 sockets, 1 physical or 2 virtual nodes, Standard Subscription with includes extended update support) or equivalent (License copy)</b>	
24	Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour	
25	Additional Features	Specify, if Any	

\* Driver CD should be given for the above OS or with web support for future OS.

**Rack Mounted Console with KVM Switch:**

S.No	Feature	Description
1	Display	Rack mountable Monitor (Size: 15" minimum)
2	Keyboard & Mouse	Should be integral part of the console
3	KVM Switch	8 port Switch preferably integrated with the console Feature
4	Cables	Cables should be provided for connecting to the Servers/etc. to the KVM switch
5	Accessories	Appropriate accessories to be provided to mount the Console on the Server Rack given in above Item

**SIGNATURE WITH DATE**

**“TECHNICAL BID - COMPLIANCE FORM”**

**TYPE: II (Tower Server)**

**FIRM'S NAME & ADDRESS:**

<b>S.No</b>	<b>Description</b>	<b>NITPY's Specifications</b>	<b>The Suppliers matching Specification</b>
1	Quantity	Server (Tower Model) with below mentioned specifications – 2 Nos.	
2	Make & Model	Make of the Computer should be specified	
3	Processors	2 x Intel Xeon E5 – V2/V3 Series Processor (Six core, 2.5MB / core, 2.3GHz, 6 GT/sec) or Equivalent	
4	Chipset	Intel® C600 Express chipset or higher	
5	Memory	32 GB DDR3 Memory Operating at 1600MT/s or above (Maximum 384 GB, 12 DIMMs)	
6	Hard Drive	3x300GB 15K/10K RPM SAS Hot Plug Hard Drive for Operating System or equivalent	
7	RAID	6Gbps SAS HBA RAID Controller 0,1,5,6; support Online Capacity Expansion and Online RAID Level Migration	
8	Video Card	Industry Standard or equivalent	
9	NIC	Intel® Dual port Gigabit Ethernet NIC with failover and load balancing	
10	10G NIC	Optional 1GBe / 10GBe add-in NICs	
11	Optical drive	DVD – RW drive	
12	Key Board	OEM USB Keyboard (Windows Keyboard with US key layout)	
13	Mouse	OEM USB 2-button optical mouse with scroll type	
14	Monitor	18.5" WLED display	
15	Exp. Slots	PCI-E Expansion Slot	
16	Systems Management	The server management shall support following features	
		Monitoring of Servers	
		Integration with OEM support to update the Server Configuration, Remote Management Controller, RAID Controller, BIOS, NIC, and Power Supply	
		Remote video, keyboard, and mouse control with Virtual Console	
17	Power Supply	High Efficiency Redundant Power	



		Supply with cooling fans & appropriate power	
18	Power Supply Rating	500/750 Watts redundant Power Supply. specify (Should be Energy Star rated)	
19	Power Consumption	Specify in Watts, during normal running	
20	Test Certificate	System should be tested on Windows Server latest OS	
21	Supported OS	RHEL 6.x version / latest	
22	Environmental	Specify the Operating temperature, and Operating Humidity	
23	Operating System Kit*	<b>Windows Server 2012 OS Standard 64-bit pack (License copy) or equivalent</b>	
24	Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour	
25	Additional Features	Specify, if Any	

\* Driver CD should be given for the above OS or with web support for future OS.

**SIGNATURE WITH DATE**

**“QUOTATION FORM (PRICE BID)”**

**FIRM'S NAME & ADDRESS:**

<b>S.No</b>	<b>Description</b>	<b>Qty</b>	<b>Unit Price (in Rs.)</b>	<b>Sales Tax %</b>	<b>Sales Tax (in Rs.)</b>	<b>Total Amount (in Rs.)</b>
1	<b>Type: I</b> <b>SERVER with Accessories (Rack Mounted Console with KVM Switch)</b> (Make, model & configuration as specified in the technical bid compliance form with RHES OS License Software) with 5 years (60 months) comprehensive on-site warranty	1				
2	<b>Type: II</b> <b>SERVER with Accessories (Tower Model)</b> (Make, model & configuration as specified in the technical bid compliance form with Windows Server 2012 OS License Software) with 5 years (60 months) comprehensive on-site warranty	2				

**ITEM WISE TERMS & CONDITIONS:**

- a) The order will be based on the actual requirement at the time of ordering, optional items may also be ordered based on the actual requirements. Not quoting for this may result in disqualification for that category of items ordered.
- b) The downtime should be less than 24 hours. If the downtime exceeds 48 hours at a stretch then the duration of such downtime will be added to the warranty period and the warranty extended accordingly.
- c) The warranty start and end date will be counted from the date of installation and not from the date of shipment / billing.
- d) “Comprehensive on-site warranty with on-site support and service for both Parts and Labour” means that your engineer should visit the site / location where the problem is reported, then troubleshoot & identify the problem and replace the faulty part. NITPY will not provide or do any troubleshooting at our end.
- e) If prices quoted in INR, it should be Net price (Including tax, other charges, etc.) Materials Door Delivery.
- f) If the rates are quoted in INR, the rates should be quoted on Door Delivery Basis.
- g) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offer should be authorised by the Manufacturer. The offers received without the certificate and authorization will be rejected.
- h) Server should be supplied as per our indent (i.e. as per our actual requirement within the contract period).
- i) Payment of Bills will be after the acceptance of the items and after the receipt of the bills / invoices along with advance stamped receipt.

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**ACCEPTANCE**

We accept the above terms and conditions and shall comply with them strictly.

**SIGNATURE WITH DATE**

**LIST OF RECOMMENDED VENDORS**

S.No	Items	Approved Makes
1	SERVER (Type – I & Type – II)	HP / DELL / IBM
2	KVM Switch with Accessories	HP / DELL / IBM or Any OEM

**NITPY's COPY (To be filled in and submitted by the bidder)**

<b>CHECKLIST TO BE FILLED IN BY BIDDER</b> (Please make sure that these pages are filled and send duly signed)	
<b>List of documents to be enclosed</b>	<b>Completed &amp; Signed</b>
Terms and Conditions form	YES / NO
Details of the Firm offering this Quote	YES / NO
NITPY's quotation form (Technical bid with EMD Payment receipt copy & Price Bid form)	YES / NO
Other technical specifications & pamphlets (in a separate sealed cover)	YES / NO

**NAME OF THE SUPPLIER**

**ADDRESS**

**SIGNATURE WITH DATE**