



INDRAPRASTHA INSTITUTE *of*  
INFORMATION TECHNOLOGY  
DELHI

**TENDER FOR SUPPLY OF RACK SERVER**  
**FOR PERMANENT CAMPUS OF THE INSTITUTE AT**  
**OKHLA PHASE-III, NEW DELHI-110020**

(Tender no. IIITD/S&P/18/2016-17)

## INVITATION FOR BIDS

1. Indraprastha Institute of Information Technology (IIITD), Delhi a State University created by an Act of Govt. of NCT of Delhi invites sealed tenders under two bid system comprising of Technical Bid and Financial Bid for purchase of one number of Server (as per specifications mentioned under Scope of Work below) for its permanent campus at Okhla Phase-III New Delhi-110020 (behind Govind Puri Metro Station).
2. An amount of Rs.10,000/- (Rupees Ten Thousand only) towards earnest money (EMD) must be deposited in the form of demand draft in favor of IIIT-Delhi, payable at New Delhi. No interest shall be payable on the earnest money deposited by the bidder. Tender Document without earnest money will be summarily rejected.
3. Please enclose non-refundable Tender Document Fee of Rs.1000/- (One Thousand only) in the form of Demand draft drawn in favor of IIIT-Delhi payable at New Delhi.
4. The last date for submission of bids is 10th August, 2016 up to 3:00 PM. The Tender Document should be addressed to:

Registrar,  
Indraprastha Institute of Information Technology, Delhi  
Okhla Phase-III  
(Behind Govind Puri Metro Station)  
New Delhi-110020.

**The document may be deposited in the Tender Box kept in the Store Room of the Service Block of the Institute. Bids after 3:00 PM will not be accepted or considered under any circumstances.**

5. The Technical bid shall be opened on the same day i.e. 10<sup>th</sup> August, 2016 at 3:30 PM. in the presence of the bidder or their authorized representatives. Bids must be submitted in two sealed envelopes- one containing the Technical specification of the system being offered. The second should contain financial bid. Both envelopes should be separately superscribed with ***“Technical Bid for Supply of Rack Server and Financial Bid for Supply of Rack Server”***. The technical bid must also specify the make and model along with warranty offered with after sales service.
6. The Financial bid will be opened after evaluation of the technical bid. The date, time of opening of financial bid will be communicated later.
7. A weightage of 70% is assigned to the Technical Bid and 30% to Financial Bid. Bidder having highest combined weightage may be selected for placing the Order. In the regard, decision of the Institute will be final and binding on all bidders, including the successful and non-successful bidders. No representation in this regard will be entertained.

### Scope of Work

The Scope of Work is the supply of one number of Rack Servers as per technical specifications on page 7 of this document.

Please provide following information necessary for evaluating bid.

|    |  |  |
|----|--|--|
| 1  | Name, address and telephone number of the firm/company   |  |
| 2  | Name of the contact person and contact details (mobile/telephone number etc.)  |  |
| 3  | Name of the Bank and full address  |  |
| 4  | Bank Account Number  |  |
| 5  | PAN (Attach self certified copy)   |  |
| 6  | Latest Income Tax Assessment Order / copy of the ITR filed for the FY-2015-16  |  |
| 7  | Copy of Partnership Deed/ Certificate of registration of company or any other document evidencing registration of the bidder |  |
| 8  | Date/Year of commencement of business  |  |
| 9  | A self-certified copy of authorized dealership in cases where bidder is not the manufacturer                                 |  |
| 10 | Details of DD towards EMD  |  |
| 11 | Details of work orders executed during last three years (attested copies of the Orders to be enclosed)                       |  |
| 12 | List of service centers, nearest location of support centre.   |  |
| 13 | Turnover of the bidder in the financial years:<br>2013-14<br>2014-15<br>2015-16  |  |

|    |   |  |
|----|---|--|
|    | Please attach CA certified copy of the turnover.  |  |
| 14 | The OEM should be in leaders' quadrant of Gartner report for Rack/Blade servers in previous two consecutive years or in similar report like Dataquest |  |
| 15 | 03 years comprehensive warranty   |  |
| 16 | ISO 9000 Certification (please attach certified copy)   |  |

## **TERMS AND CONDITIONS**

1. The financial bid should be valid for a period of not less than 30 days from the date of opening of bid.
2. The product is to be supplied within a period of 2-3 weeks from the date of issue of Purchase Order (PO) by the Institute.
3. 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.
4. Sealed bid can be sent either by post or by messenger. The responsibility of delivery of bid lies entirely with the bidder.
5. Payment will be released after successful commissioning as certified by Officer in Charge of the Institute. The bidders, who are not agreeing to above payment terms, are requested not to submit their tender.
6. In the event of dispute, Director, IIIT-Delhi shall be the sole arbitrator and his decision shall be final and binding on both the parties.
7. IIIT-Delhi 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.
8. In case the reseller is not able to execute the Order, EMD amount of Rs.10, 000/- (Rupees Ten Thousand only) shall be forfeited.
9. The bidder shall furnish performance security to IIIT-D to the extent of 10% of the value in the form of Performance Bank guarantee (PBG) within 15 days of placing of the Order failing which necessary action including forfeiture of the Earnest Money Deposit will be taken against the bidder.
10. The PBG will be valid for a period of 90 days beyond the stipulated date for cessation of the contract which is co-terminus with the warranty period.
11. No interest is payable on the PBG.
12. PBG will be realized by IIIT-D in case of termination of the contract for unsatisfactory performance and/or nonperformance of the contract.
13. Full payment for the item to be supplied by the vendor against the purchase order shall be made after successful installation.
14. Parties should specify the make and model along with all other details.
15. The bidder must be an ISO-9000 certified organization.

16. The bidder should be Original Equipment Manufacturer (OEM) or authorized distributor of the OEM (attach documentary proof). The authorization issued by the OEM must be enclosed.
17. Both the bidder and OEM must have sales and support service centers in India. Any service request must be attended to within the next business day. Bidder should provide details of its support, certification to this effect from the OEM.

| <b>14.5 Technical requirements for Rack Server</b> |   |   |
|--|---|---|
| <b>S No</b>  | <b>Feature</b>                                | <b>Required parameter</b>   |
| <b>A</b>   | <b>General</b>                                |   |
| A1   | Make & Model                                  | To be specified by the bidder.  |
| A2   | Architecture                                  | Intel based architecture  |
| A3   | Form factor                                   | Server (2U).  |
| <b>B</b>   | <b>Processor &amp; Memory specifications:</b> |   |
| B1   | Processor:                                    | Two nos. of Intel ® Xeon ® CPU Xeon R Processor E5- 2650 V3 or E5-2630 v4 2.2Ghz - processor or Higher with 10 cores /20T in each processor |
| B2   | RAM   | 128 GB  |
| B3   | RAM Speed                                     | 1600 Mhz or better  |
| <b>C</b>   | <b>Storage</b>                                |   |
| C1   | HDD Type                                      | 1 TB 10K RPM, SAS 12 Gbps Hard Drive - HotPlug (Upgradeable to 24TB)  |
| C2   | Number of HDDs                                | 5 nos.  |
| C3   | RAID Controller                               | Hardware RAID controller for RAID levels 0,1, 0+1, 5  |
| <b>D</b>   | <b>Peripherals &amp; Interfaces:</b>          |   |
| D1   | Network interfaces                            | At least 2 x 10G &<br>2 x 1G  |
| D2   | Optical Drive                                 | DVD R+W   |
| D3   | I/O slots                                     | At least 4 nos of free PCIe slots   |
| <b>E</b>   | <b>Other requirements:</b>                    |   |
| E1   | Power supply                                  | N+N redundant power supply. The power supply modules shall be hot swappable.  |
| E2   | Cooling Fans                                  | Redundant hot swappable fully populated cooling fans.   |

|    |                    |  |
|----|--------------------|--|
| E3 | Management         | Integrated Remote Management card for monitoring, alerting, trouble shooting (via secure web GUI, telnet), Remote virtual media, OS deployment etc.  |
| E4 | Miscellaneous      | Two Power Cables, Four Ethernet patch cords and other necessary items for proper working of Server to be provided.<br><br>Must have connectivity port to DAC cable(To Connect to SAN Switch) |
| E5 | Operating System   | No O/s is needed but it should be supportable to install window OS and open source operating systems like RHEL 6, 7  |
| E6 | RAID Configuration | Hardware Raid is required supporting all raid config namely 0.1.5 etc  |
| E7 | Virtualization     | Should support hardware level virtualization or partitioning without any 3rd party software. Should include license for minimum 4nos of partitions or virtual machines                       |
| E8 | Graphic card       | GPU Card for Server only for Display purpose not for computing with minimum 4GB RAM  |
| E9 | Warranty & Support | At least 3 years 24 x 7 customer site warranty. The warranty will count from the date of installation .Next business day hardware replacement support.                                       |

**PROFORMA FOR FINANCIAL BID**

| S. No. | Details  | All Inclusive Cost (Rs.) |
|--------|--|--------------------------|
| 1      | Supply of rack server as per technical specifications at page 8 above (without warranty of 03 years) |                          |
| 2      | Warranty cost for 03 years   |                          |
|        | <b>Total Cost</b>  |                          |

The discount, if any should be mentioned herein and nowhere else.

Total Cost (all inclusive) of quantity mentioned above (in words):

We accept that the rate quoted above shall remain valid for a period of 30 days from the date mentioned below. The product/part shall be supplied within a period of 2-3 weeks from the date of placing Purchase Order on us.

(Signature and seal of the Bidder)

Date: