



INDRAPRASTHA INSTITUTE *of*  
INFORMATION TECHNOLOGY  
DELHI

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

**(IIIT-D/IT/Servers/016/2022-2023)**

**INVITATION FOR BIDS**

Indraprastha Institute of Information Technology -Delhi (IIITD), a State University created by an Act of Govt. of NCT of Delhi, invites sealed bids for **Supply and installation of Servers** (as per specifications mentioned under Scope of Work below) for its campus at Okhla Phase-III New Delhi-110020.

1. **Earnest Money Deposit:** An Amount of ₹ 50,000/- (Fifty Thousand only) towards earnest money (EMD) must be deposited in the form of demand draft in favour of "IIIT-Delhi Collections" account, payable at New Delhi. No interest will be paid on the earnest money deposited by the bidder. Tender document without earnest money will be summarily rejected.
2. The tender document can be downloaded from the Institute's website. Those wishing to get the copy of the document from the Institute may please deposit a non-refundable Tender Document Fee of ₹1,180/- (Rupees One Thousand One Hundred Eighty only) in the form of Demand draft drawn in favour of IIIT-Delhi Collections", payable at New Delhi or may deposit ₹1,180/-with the F&A division of the Institute and enclose the receipt with the filled up tender document. The tender fee and EMD are exempted for MSMEs/NSIC registered suppliers. (Certificate to be submitted for exemption).
3. The last date for submission of Bid is 30<sup>th</sup> December 2022 up to 3:00 PM. The Technical Bids shall be opened on the same day, i.e., on 30<sup>th</sup> December 2022 at 3.30 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 should be deposited in the Tender Box kept in the Store & Purchase department in Room no. A 107, First Floor, Old Academic Block of the Institute. Bids received after 3:00 PM will not be accepted or considered under any circumstances.

**Bidding Procedure:**

1. Bids are invited in Two Bids System, i.e. (1) Technical and (2) Financial.

Technical and Financial bids should be sealed separately and enclosed in a sealed envelope clearly indicating separately Technical Bid for "**Supply and installation Servers**" and Financial Bid for "**Supply and installation of Server**" addressed to Registrar IIIT-Delhi, Okhla Industrial Area Phase-III, New Delhi-110020.

2. Sealed quotations shall be received no later than 3.00 PM on 30<sup>th</sup> December 2022. No bids will be accepted after this date & time under any circumstances. The Institute will not be responsible for any postal/courier delay and reasons beyond the Institute's control.
3. Technical bids must contain the EMD for the specified amount, along with complete technical details as desired by this Tender. Technical bids of all the tenderers will be opened on a pre-scheduled date, time & venue. Technical bids without EMD will be summarily rejected. The financial Bid will be opened after evaluation of the technical Bid. Financial Bid of only those meeting the requirement of the Institute will be opened, and no representation in this regard will be entertained. The date, time of opening of the Financial Bid will be communicated later.

**Scope of Work****Master Node Qty(1)**

<b>S.no</b>	<b>Technical Specifications</b>	<b>Parameter</b>
1	<b>Processor(s)</b>	AMD EPYC 7262, 3.2Ghz, 128MB L3 Cache, 8C/16T, 155W
2	<b>Motherboard</b>	Appropriate Motherboard and chipset
3	<b>RAM</b>	32 GB DDR4 ECC RDIMM upgradable upto 256 GB
4	<b>SDD(s)</b>	2TB M.2 NVME SSD PCIe 4.0
5	<b>HDD</b>	4 X 16TB Hot swappable Enterprise NL SAS HDD, 7200RPM and minimum 4 extra hdd slot to install hard disk in future
6	<b>PCI Slot(s)</b>	At least 2x PCI-E 4.0 x16
7	<b>Raid Controller</b>	LSI 3108 based Raid Controller with 1GB Cache, Supporting RAID levels 0,1,5,6,10,50,60
8	<b>I/O ports (onboard)</b>	At least: 2x USB 2.0/3.0, 1xVGA, 2x RJ45 10 Gbps, Dual Port 10Gbps SFP+ and one remote Management (IPMI) port
9	<b>Cooling</b>	Appropriate cooling must be provided within the chassis to cool all the parts of the system. There must not be any failures and performance issues due to heating.
10	<b>Power Supply</b>	Appropriate energy efficient PSU to support all configuration (Please specify offered PSU model)
11	<b>Form Factor</b>	1U/2U Rack mountable
12	<b>OS Support</b>	Windows 10 Pro OEM /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS
13	<b>Warranty</b>	3 Years Comprehensive (onsite, Parts, labour) warranty
	<b>Note</b>	Power cables must be 3 pin compatible with Indian sockets

**Compute note Qty(1)**

<b>S.no</b>	<b>Technical Specifications</b>	<b>Parameter</b>
1	<b>Processor(s)</b>	2X AMD EPYC 7713, 2.00Ghz, 256MB L3 Cache, 64C/128T, 225W
2	<b>Motherboard</b>	Appropriate Motherboard and chipset
3	<b>RAM</b>	512 GB DDR4 ECC RDIMM
4	<b>HDD</b>	2TB M.2 NVME SSD PCIe 4.0
5	<b>PCI Slot(s)</b>	At least 2x PCI-E 4.0 x16
6	<b>I/O ports (onboard)</b>	At least: 2x USB 2.0/3.0, 1xVGA, 2x RJ45 10 Gbps, Dual Port 10Gbps SFP+ and one remote Management (IPMI) port
7	<b>Cooling</b>	Appropriate cooling must be provided within the chassis to cool all the parts of the system. There must not be any failures and performance issues due to heating.
8	<b>Power Supply</b>	Appropriate energy efficient PSU to support all configuration including. (Please specify offered PSU model)
9	<b>Form Factor</b>	1U/2U Rack Server
10	<b>OS Support</b>	Windows 10 Pro OEM /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS
11	<b>Warranty</b>	3 Years Comprehensive (onsite, Parts, labour) warranty
	<b>Note</b>	Power cables must be 3 pin compatible with Indian sockets

**Compute node GPU supportable Qty(1)**

<b>S.no</b>	<b>Technical Specifications</b>	<b>Parameter</b>
1	<b>Processor(s)</b>	2 x AMD EPYC 7713, 2.0Ghz, 256MB L3 Cache, 64C/128T, 225W
2	<b>Motherboard</b>	Appropriate Motherboard and chipset
3	<b>RAM</b>	512 GB DDR4 ECC RDIMM
4	<b>HDD</b>	2 TB Hot swappable Enterprise NL SAS HDD, 7200RPM
5	<b>PCI Slot(s)</b>	At least 2x PCI-E 4.0 x16
6	<b>GPU card support</b>	2 x full height full length double width cards like nvidia A100 cards
7	<b>I/O ports (onboard)</b>	At least: 2x USB 2.0/3.0, 1xVGA, 2x RJ45 10 Gbps, Dual Port 10Gbps SFP+ and one remote Management (IPMI) port
8	<b>Cooling</b>	Appropriate cooling must be provided within the chassis to cool all the parts of the system. There must not be any failures and performance issues due to heating.
9	<b>Power Supply</b>	Appropriate energy efficient PSU to support all configuration including GPUs. (Please specify offered PSU model)
10	<b>Form Factor</b>	2U Rack Server for Multi GPGPU Applications or better
11	<b>OS Support</b>	Windows 10 Pro OEM /RHEL7/RHEL8,Ubuntu Server 18.04 LTS, Ubuntu server 20.4 LTS
12	<b>Warranty</b>	3 Years Comprehensive (onsite, Parts, labour) warranty
	<b>Note</b>	Power cables must be 3 pin compatible with Indian sockets

**24Port SFP+ Switch Qty(1)**

<b>S.No</b>	<b>Technical Specifications</b>	<b>Parameter</b>
1	10 Gbps SFP+ Ports Switch	24 port 10 Gbps SFP+ Switch with all SFP+ cables to connect all above servers

**Installation :** The installation of above servers with latest os ubuntu and open source pbs. Installation and configuration of queue to all above servers (master and compute nodes)

**Please attach data sheets of the offered products if any**

**Minimum Eligibility Requirement:**

- 1 Bidder should be OEM/Authorized Partner/service provider of the OEM. In case the Bidder is an Authorized Partner or Service Provider, a valid Agency-ship/Dealership Certificate (MAF specific to this Tender) to quote on behalf of OEM should also be enclosed along with the technical Bid. A document in support of this must be enclosed.
- 2 OEM & Authorized Partner should have Sales and support office in Country. **A self-certified document in support of this must be enclosed.**
- 3 OEM or Authorized Partner should have a service and support office in Delhi NCR. **A self-certified document in support of this must be enclosed.**
- 4 The warranty provided by the Bidder should have a back-to-back arrangement with the OEM. **The declaration should be part of a Letter of Authorization and signed by a competent authority at the OEM.**
- 5 The Bidder should be ISO 9001 certified. **A copy of the ISO Certificate should be enclosed.**
- 6 The Bidder should have a support centre with a minimum of 3 relevant support engineers. **A self-certified document in support of this must be enclosed.**
- 7 The vendor/OEM should be able to provide 24x7 NOC & Tele support of their own if required by IIITD at agreed terms. **A self-certified document in support of this must be enclosed.**
- 8 The Bidder shall provide the Registration number of the firm along with the valid GST number with the PAN Number allotted by the competent authorities. **A self-certified document in support of this must be enclosed.**
- 9 The Bidder must not be blacklisted by the Central Government, State Government, or Government of Corporations in India. **A certificate or undertaking to this effect must be submitted.**
- 10 If the Bidder is an authorized partner or service provider of an OEM, **an undertaking from the OEM is required**(please enclose) stating that they would facilitate the Bidder regularly with technology/product updates and extends support for the warranty as well.
- 11 The Bidder must be responsible for supply, deploy and support the infrastructure.
- 12 If vendor /OEM does not meet its SLA, IIITD will put the fine of ₹ 2000/- per day for the first seven days and @ ₹5, 000/- per day from 8<sup>th</sup> day onwards will be levied.
- 13 Bidders can seek clarifications, raise technical queries, etc., related to tender by 20<sup>th</sup> December 2022 via e-mail to [adarsh@iiitd.ac.in](mailto:adarsh@iiitd.ac.in), [bhawani@iiitd.ac.in](mailto:bhawani@iiitd.ac.in) And for financial queries, e-mail to [ajay@iiitd.ac.in](mailto:ajay@iiitd.ac.in). The reply to clarifications sought or queries raised will be replied to within three working days by 23<sup>th</sup> December 2022 and uploaded on the Institute's website under <https://www.iiitd.ac.in>. Based on this the bidders may submit bids as prescribed by the due date and time. No clarifications in any other form will be provided.

**Following information must accompany the financial 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 Bank Account Number	
4	PAN & GSTIN (Attach self-certified copy)	
5	Copy of Partnership Deed/ Certificate of registration of company or any other document evidencing registration of the bidder	
6	Number of Years of Experience	
7	Details of DD towards: Tender Fee:	
8	List of service centers, nearest location of support centre.	
9	Turnover of the bidder in the financial years:  2019-20  2020-21  2021-22	
10	Please attach CA certified copy of the turnover.	

I /We hereby certify that the information furnished above is full and correct to the best of my/our knowledge.

(Signature of the authorized Signatory)

Name:

Office Seal.

Date:

Place:

**TERMS AND CONDITIONS**

1. The Financial Bid should be valid for a period of not less than 60 days from the date of opening of Bid.
2. Upon placing of the Purchase Order (PO), the successful Bidder is required to submit a performance bank guarantee (PBG) equivalent to 3% of the PO value within 15 days from the date of PO, failing which the EMD amount will be forfeited, and the Bidder shall be notified as blacklisted. The PBG will be valid for a period of 60 days beyond the stipulated date for cessation of the contract, which is co-terminus with the warranty period. No interest is payable on the PBG.
3. PBG will be realized by IIIT-D in case of termination of the contract for unsatisfactory performance and/or non-performance of the contract.
4. The Product to be supplied within a period of 6-7 weeks from the date of the Purchase Order by the Institute. If the vendor fails to supply the item as quoted in the Technical & Financial bid, the EMD amount will be forfeited, and the Bidder shall be notified as blacklisted or as deem appropriate by the Institute.
5. The Bidder should have their own test and repair facility with certified engineers.
6. 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.
7. Sealed Bid can be sent either by post or by messenger. The responsibility of delivery of Bid lies entirely with the Bidder.
8. 100% payment will be released only on satisfactory installation/services as per the scope of work as certified by the officer in charge of the Institute and after producing the GST invoice. Bidder does not agree to the above payment terms is requested not to submit their Bid.
9. Payment will be paid only if the required SLA as mentioned in the scope of work is met.
10. In the event of a dispute, Director IIIT-Delhi shall be the sole arbitrator, and his decision shall be final and binding on both parties.
11. 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.
12. In case the Bidder is not able to execute the work as per terms, EMD/PBG shall be forfeited.
13. Bidder should provide details of its support, certification to this effect from itself. If Bidder fails to meet the SLAs, a fine of ₹ 2000/- per day for the first seven days and @ ₹5,000/- per day from the 8<sup>th</sup> day onwards will be levied.
14. The bidder/tenderer shall submit an undertaking on its letter head, duly signed and stamped, that none of the staff, faculty members, relatives, etc. of the Indraprastha Institute of Information Technology-Delhi are related directly or indirectly to any employees, Directors, or Key Managerial Personnel, etc. of the bidder/tenderer. In the event of the IIIT-D coming to know or pointed about the same, the bidder/tenderer undertakes to deposit a sum of ₹1,00,000/- (₹ One Lakh only) as a penalty with the Institute. Such bidders/tenderers shall be liable to be blacklisted and announced on the website of IIIT-D.
15. The selected bidder has to sign an agreement with IIITD on a stamp paper after issue of Purchase/Work order. The agreement is attached Annexure 'Y'



**PROFORMA FOR FINANCIAL BID**

S. No.	Details	Qty.	*All Inclusive Cost <b>(Please quote in INR only)*</b>
1	Supply and installation of Servers (As per the scope of work)	01	
		Discount, if any	
		Total Amount ₹.	
	<p>Total Final Cost (in figures) with Installation at IIIT Delhi campus Okhla Phase III, New Delhi.  <b>The Bidder may obtain price in Forex(USD) however the quote in financial Bid should be INR only.</b></p> <p><b><i>*If any documents are required for availing custom duty exemption, the IIITD will provide the same. Please quote price accordingly.</i></b></p>		

Please note the price should be quoted for each of the items and should be inclusive of all taxes/charges and installation at IIIT-Delhi.

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

Total Cost (all-inclusive) of quantity mentioned above (in words) at IIIT-Delhi campus:

We accept that the rate quoted above shall remain valid for a period of 60 days from the last date of the tender document, i.e., 60 days from 30<sup>th</sup> December 2022. It is certified that the rates quoted above are not more than the rates charged from any Central / State Govt. Deptt. / Institution / GeM.

(Signature and Seal of the Bidder)

**Annexure Y****ON NON JUDICIAL STAMP PAPER OF ₹ 100/-**

AN AGREEMENT made on day of Two Thousand Twenty Two

BETWEEN

(Hereinafter called the contractor, which expression shall include its proprietor, partners, heirs, executors, administrators, legal representatives, successors and assignees) WITH REGISTERED ADDRESS.....of the one part

AND

The REGISTRAR Indraprastha Institute of Information Technology Delhi, Okhla Industrial Area Phase III, New Delhi - 110020 (hereinafter called the IIITD, which expression shall include its successors and assignees) of the other part.

Whereas the IIITD had invited Bids <Please write tender name> ; vide its Bid Document No.

, which shall be deemed to be a part of this agreement; FOR THE SCOPE OF WORK/SUPPLY

Whereas the contractor submitted its TENDER Bid dated , a copy of the price bid, submitted by the contractor, is annexed hereto as Annexure;

Whereas the IIITD has accepted the Bid submitted by the contractor, on the terms and conditions mentioned in the IIITD's said Bid Document and conveyed its acceptance to the contractor; vide its letter No. dated , AND ANY OTHER CORRESPONDENCE .....which shall be deemed to be a part of this agreement;

Whereas the contractor is agreeable to the terms and conditions mentioned in the IIITD's said Bid document;

Whereas the contractor undertakes to comply with all relevant laws like Contract Labour (Regulation and Abolition) Act, 1970; Employees' State Insurance and Miscellaneous Provisions Act, 1952; Employees' State Insurance Act, 1948; Minimum Wages Act, 1948; Payment of Bonus Act, 1972; Payment of Wages Act, 1936; Income Tax Act; GST Act etc. and to indemnify the IIITD from the contractor's acts of omission or commission, as regards the compliance with the relevant laws;

Whereas the contractor declares that he/she/it shall own all responsibility for any act of omission or commission, as regards the compliance with the relevant laws;

AND WHEREAS the IIITD is agreeable to make necessary payment to the Contractor, at the rates mentioned in the Annexure annexed hereto and as per the terms and conditions mentioned in the IIITD's said Bid Document;

In WITNESS whereof Shri (name), (designation), the authorized representative of the contractor, for and on behalf of the contractor, has hereunto set his hand and ..... for and on behalf of the IIITD has hereunto set his hand.

(Signature of the authorized representative of the Contractor)

Name and designation of the contractor's representative

In the presence of

1

2

(Signature of witnesses with full name and full address)

Registrar

for and on behalf of the IIITD

In the presence of

1

2

(Signature of witnesses with full name and full address)