



INDRAPRASTHA INSTITUTE of  
INFORMATION TECHNOLOGY  
DELHI

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

**(IIIT-D/IT/GPU Server/GPU Workstation/002/2022-2023)**

## 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 GPU Server OR GPU Workstation** (as per specifications mentioned under Scope of Work below) for its campus at Okhla Phase-III New Delhi-110020.

1. 1. Earnest Money Deposit: Exempted. Bid Security Declaration to be submitted as per Annexure-X
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 Rs.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 Rs.1, 180/-with the F&A division of the Institute and enclose the receipt with the filled up tender document. The tender fee is exempted for MSMEs/NSIC registered suppliers.
3. The last date for submission of Bid is 30<sup>th</sup> May 2022 up to 3:00 PM. The Technical Bids shall be opened on the same day, i.e., on 30<sup>th</sup> May 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 108, 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 of GPU Server OR GPU Workstation**" and Financial Bid for "**Supply and installation of GPU Server OR GPU Workstation**" 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> May 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.

## 1. Option A:- Technical Specifications of GPU Server (Supply &amp; Installation) (Qty. - 01)

S.no	Specifications	Parameter	Compliance (Yes/No)	Offered Technical Specs
1	<b>Processor</b>	Single AMD EPYC™ 3rd Gen Processor having 32C/64T with at least 2.0GHz,OR Intel® Xeon® Gold 3rd Generation processor having 32C/64T with at least 2.0GHz		
2	<b>Motherboard</b>	Appropriate Motherboard and chipset. There should be one extra socket for processor so in future we can add one more processor.		
3	<b>Memory</b>	256 GB DDR4 ECC RAM expandable upto 512GB with additional DIMM slots		
4	<b>SSD/NVME M.2</b>	960GB Enterprise class/Gen4		
5	<b>HDDs</b>	Total 12TB usable storage space required after RAID 5 configuration. There should be enough free HDDs bays to expand the RAW storage to 24TB.Supplied HDDs must be Enterprise grade.		
6	<b>Hardware RAID Controller</b>	RAID levels: - 0,1,5,6,10 with at least 1 GB Cache support.		
7	<b>GPUs</b>	1x Nvidia A100 80GB GPU  System should support total of 4x Nvidia A100 80GB PCIE GPUs in future.		
8	<b>PCI Slots and GPU support</b>	4x PCI-E 4.0 x16 slots with x16 bandwidth.  There must be enough space between PCI-E slots to accommodate 4x Nvidia A100 80GB PCIE GPUs in future.		
9	<b>I/O ports (Onboard)</b>	At least: 2x/4x USB 2.0/3.0, and,1xVGA/HDMI,2x RJ45 10Gbps LAN		
10	<b>Cooling</b>	Appropriate cooling must be provided with in the chassis to cool all the parts of the system also keeping in mind that a total of 4x Nvidia A100 80GB PCIE GPUs and one more processor will be installed in future. There must not be any failures and performance issues due to heating.		
11	<b>Remote Management</b>	Server should have dedicated 1Gbps remote management port. It should support remote power on/off, virtual media, virtual console, virtual KVM, hardware monitoring.		
12	<b>Power Supply</b>	Appropriate energy efficient redundant (N+N) hot swappable power supply to support the configuration and 4x Nvidia A100 80GB PCIE GPUs and a processor in future.		
13	<b>Form Factor</b>	2U/4U		

14	<b>OS Support</b>	RHEL 7/RHEL8, Ubuntu 18.04 LTS Server, ,Ubuntu server 20.4 LTS		
15	<b>Warranty</b>	3 Years Onsite Comprehensive warranty, NBD support (Parts+ Labor)		
	<b>Note</b>	<p>a). All Cables such as power cables for Indian 15A socket,GPU power cables, rack mounting kits or any other accessories should be provided.</p> <p>b) Supplied server must show quoted OEM make, model and Serial number of the server in system bios.</p> <p>c) Offered System must not be End of Life, End of support, End of Sale.</p> <p>d) System should be able to install a total of 4x Nvidia A100 80GB PCIE GPUs and Addition of one more processor in future</p>		

## 2. Option B:- Supply and Installation of GPU Workstation (Qty:-01)

Sr. No.	<b><u>Specification of GPU Workstation</u></b>		<b>Compliance (YES/NO)</b>	<b>Offered Technical Specs</b>
1	<b>Processor</b>	One Intel or AMD processor having 32C/64T,Base clock 2.0 GHz,PCI 4.0,atleaset 64 PCI Lanes		
2	<b>Motherboard</b>	Appropriate Motherboard and chipset		
3	<b>Memory</b>	256GB DDR4 RAM expandable upto 512GB with Additional DIMM slots		
4	<b>NVME</b>	1TB NVME M.2 PCI Gen4		
5	<b>SSD</b>	7.68TB Enterprise SATA SSD		
6	<b>GPUs</b>	3x Nvidia 3090 24GB		
7	<b>I/O ports</b>	At least: 2x USB 2.0/3.0, and,1xVGA/HDMI,1x RJ45 10Gbps LAN.		
8	<b>Cooling</b>	Appropriate cooling must be provided with in the chassis to cool all the parts of the system and GPUs.There must not be any failures and performance issues due to heating.		
9	<b>Power Supply</b>	Appropriate energy efficient redundant power supply to support the configuration and the GPUs.		
10	<b>Form Factor and chassis</b>	Tower		
11	<b>OS Support</b>	RHEL7/RHEL8,Ubuntu Server 18.04 LTS/Ubuntu Desktop 20.4 LTS		
12	<b>Warranty</b>	3 Years Onsite Comprehensive warranty, NBD support (Parts+ Labor)		

## 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. This clause is relaxed for Option B of the Scope of Work.**
- 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.**

**For Option B of the Scope of Work :- A self-certified document by bidder in support of this must be enclosed.**

- 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 Rs. 2000/- per day for the first seven days and @ Rs.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 17-May-2022 via e-mail to [bhawani@iiitd.ac.in](mailto:bhawani@iiitd.ac.in), [adarsh@iiitd.ac.in](mailto:adarsh@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 days by 20-May-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.

**The 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	
4	Bank Account Number	
5	PAN & GSTIN (Attach self-certified copy)	
6	Valid self-certified copy of authorization from Bidder	
7	Copy of Partnership Deed/ Certificate of registration of the company or any other document evidencing the registration of the Bidder	
8	Number of Years of Experience	
9	Details of DD towards Tender Fee: EMD:	
10	Provide the previous PO's of the same items work executed during the last three years (attested copies of the Orders to be enclosed)	
11	List of service centers, nearest location of the support centre.	
12	Turnover of the Bidder in the financial years: 2018-19 2019-20 2020-21 Please attach CA certified copy of the turnover.	
13	ISO 9000 Certification (please attach certified copy)	

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/- Rs per day for the first seven days and @ Rs. 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 Rs.1,00,000/- (Rs. 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 (Please quote in INR only)*
1	Option A:- Supply and installation of GPU Server And a GPU (As per the scope of work)	01	
2	Option B:- Supply and installation of GPU Workstation(As per the scope of work)	01	
<b>Total Final Cost (in figures) with Installation at IIIT Delhi campus Okhla Phase III, New Delhi.</b> <b>The Bidder may obtain price in Forex(USD) however the quote in financial Bid should be INR only.</b> <b><i>*If any documents are required for availing custom duty exemption, the IIITD will provide the same. Please quote price accordingly.</i></b>			

**The institute reserves the rights to purchase as advertised or part of the advertised specification/quantity.**

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.

***\*In terms of Notification No. 45/2017-Central Tax (Rate), dated 14/11/2017 of the Government of India, Ministry Of Finance (Department Of Revenue), vide Sr. No.2, the Indraprastha Institute of Information Technology-Delhi being a University established by an Act of the Govt. of NCT of Delhi (Delhi Act 5 of 2008) and registered with the Government of India in the Department of Scientific and Research (Regn. No. TU/V/RG-CDE (1157) 2018, dated 14.09.2018) is eligible for concessional rate of 5% GST on items as specified in the notification.***

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> May 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 X**

"Exempted Bid Security Declaration Form"

Date: \_\_\_\_\_ Tender No. \_\_\_\_\_

To (insert complete name and address of the purchaser)

I/We. The undersigned declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any of the obligation under the bid conditions, because I/We

a) have withdrawn/modified/amended, impairs, or derogates from the Tender, my/our Bid during the period of bid validity specified in the form of Bid;

Or

b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or refuse to execute the contract if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Security Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: \_\_\_\_\_ (signature of the person whose name and capacity are shown)  
In the capacity of \_\_\_\_\_ (legal capacity of the person signing the Bid Securing Declaration)

Name: (complete name of the person signing the Bid Security Declaration)

Duly authorized to sign the Bid for an on behalf of (insert complete name of Bidder)

Dated on \_\_\_\_\_ day of \_\_\_\_\_ (insert date of signing)

Corporate Seal (where appropriate)

**Annexure Y**

**ON NON JUDICIAL STAMP PAPER OF RS 100/-**

AN AGREEMENT made on \_\_\_\_\_ day of \_\_\_\_\_ two thousand Twenty One

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)