

**National Institute of Fashion Technology**



**Trend Insights and Forecasting Lab**

**Tender No. NIFT-HO/VisioNxt/318/2021/ AI Hardware/ Insights Lab /Chennai**

**TENDER DOCUMENT  
FOR  
SUPPLY OF SERVER AND SWITCH ITEMS FOR  
VISIONXT'S ARTIFICIAL INTELLIGENCE (AI) LAB  
AT NIFT, CHENNAI  
Under Project "VisioNxt"**



**NATIONAL INSTITUTE OF FASHION TECHNOLOGY**

(A statutory body governed by the NIFT Act 2006 and set up by the Ministry of Textiles,  
Govt. of India)

NIFT CAMPUS, NEAR GULMOHAR PARK, HAUZ KHAS, NEW DELHI – 110016

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## Tender Details & Schedule

Online bids under **Two Bid** system are invited by the NIFT – Head Office, Hauz Khas, New Delhi for the **Supply of Server and Switch Items for VisioNxt’s Artificial Intelligence (AI) LAB at NIFT, Chennai.**

Sl. No.	Description	Details
1	NIT No.	<b>e-Tender No:</b> NIFT-HO/VisioNxt/318/2021/ AI Hardware/ Insights Lab /Chennai
2	Availability of Tender Document	<p>i. Complete set of Bidding Document in English may be downloaded at free of cost from CPP Portal (URL: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> ) and from NIFT’s website (URL:<a href="http://www.nift.ac.in">www.nift.ac.in</a>) Corrigendum/addendum, if any, shall be published only on the aforesaid website and separate communication in this regard will not be sent for the same to any individual.</p> <p>ii. Instructions regarding submission of online bids are available at URL: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a></p> <p>iii. Bids shall be submitted through online only. Manual / physical bids will not be accepted.</p> <p>iv. On submission of online bid, please intimate the same to the e-mail ID: <a href="mailto:kishorekumar.ravi@nift.ac.in">kishorekumar.ravi@nift.ac.in</a>, <a href="mailto:purchase.ho@nift.ac.in">purchase.ho@nift.ac.in</a> , <a href="mailto:visionxt@nift.ac.in">visionxt@nift.ac.in</a></p>
3	EMD Details	<p>Bidder must submit The EMD of Rs. <b>390000/-</b> in the form of</p> <p><b>Demand Draft</b> of any Indian Nationalized/ Scheduled Bank in favour of “VisioNxt - Trend Insight &amp; Forecasting Lab” payable at Delhi.</p> <p style="text-align: center;">OR</p> <p><b>Bank Guarantee</b> from any Indian Nationalized/ Scheduled Bank in favour of “NIFT, Head Office” payable at Delhi.</p> <p style="text-align: center;">OR</p> <p><b>Payment online</b> in favour of:  <b>Name of Account Name:</b> VisioNxt - Trend Insight &amp; Forecasting Lab  <b>Name of Bank:</b> Union Bank of India, New Delhi  <b>Bank Account No.:</b> 340602050000039  <b>Bank Account Type:</b> Flexi Plus Saving  <b>IFSC Code:</b> UBIN0534064  <b>Address:</b> Yusuf Sarai, New Delhi, C1, Green Park Extn, near Green Park Gurudwara, Arvindo Marg, New Delhi 110016</p>
4	Date of Publication of Bid notification on NIFT website / CPP Portal	11 <sup>th</sup> November, 2022
5	Bid Submission on CPP Portal start from	11 <sup>th</sup> November, 2022

6	Last Date for submission of online Bid	5 <sup>th</sup> December, 2022 till 3:00 p.m.
7	Date and Time for opening of the Technical Bids	6 <sup>th</sup> December, 2022 at 3:00 p.m.
8	Rejection of Tender	<p>Tender shall be rejected due to any of the following reason:</p> <ul style="list-style-type: none"> <li>• If it is containing Incomplete and ambiguous information</li> <li>• If conditional rates are quoted.</li> <li>• If any addition and/or deletion and/or modifications is/are made in the original tender document</li> <li>• If the information furnished are found insufficient</li> </ul>

**NOTE:**

- i) The tendering authority reserves the right to accept / reject any or all tender without assigning any reason thereof
- ii) Subsequent to publication of the tender document, if any amendments, need to be made the tender document, will be notified only on the specified website. It is the responsibility of the bidders who have downloaded the tender document from the website to keep themselves abreast of such amendments before submitting the tender document.
- iii) NIFT has decided to use process of e-tendering for inviting this tender and thus the physical copy of the tender would not be sold.
- iv) Incomplete, ambiguous, and conditional tender bids are liable to be rejected.
- v) In case of any correction / addition / alteration / commission in the tender document, the tender bid shall be rejected summarily.
- vi) All statutory taxes as applicable shall be deducted at source before payment.

## Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

### **REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g., Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender; in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS**

- 1) Bidder should consider any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents must be submitted, the

number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g., PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

**Note:** My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

### **SUBMISSION OF BIDS**

1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

3) Bidder has to select the payment option as “offline” to pay the EMD as applicable and enter details of the instrument.

4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.

5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener’s public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the **24x7 CPP Portal Helpdesk**.

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# National Institute of Fashion Technology

Hauz Khas, New Delhi – 110016

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## 1. About NIFT:

National Institute of Fashion Technology (NIFT) was set up by the Ministry of Textiles, Government of India in 1986 which has been accorded statutory status under the Act of Parliament in 2006 (NIFT Act 2006) for the promotion and development of education and research in field of Fashion Technology.

NIFT provides fashion business education across the country through its network of 18 campuses. It provides four years undergraduate (UG) program in design and technology, two years post graduate (PG) program in design, fashion management & fashion technology and short duration education program to address the specialized needs of professional and students in the field of fashion.

## 2. About VISIONXT Project

A project with national importance taken by NIFT under the R&D scheme of the Ministry of Textiles, Govt. of India. The project intends to create a forecasting system to develop AI and ML enabled indigenous forecast intending to cater the need of Indian fashion & retail industry, keeping the unique plurality of the country in consideration.

The VisioNxt project pursues its disruptive new vision to create first fashion trend insight and forecasting lab for India at NIFT. The objective of the project is to create an indigenous forecasting system to fill the need gap of Indian fashion and retail industry retaining India's unique plurality. First Insight Lab is setting up in the NIFT, Chennai Campus

## 3. Notice Inviting Tender:

This Tender is invited from eligible reputed Firms / Agencies / Suppliers / System Integrator for supplying & Installing the Server and Switch Hardware for Artificial Intelligence (AI) - Insights Lab at **NIFT, Chennai**.

## 4. Selection Criteria of the Bidders:

The tender would follow two bid procedure, Technical Bid and Financial Bid. Only those bids which are technically qualified would be opened from a commercial perspective.

- a.) **Technical Bid:** This is the first process to check and verify all the technical parameters as required in this bid conditions. The bidder should ensure that all the required documents are submitted successfully. Bidders who qualify in the technical evaluation process will only be considered for opening their financial bids.
- b.) **Financial Bid:** The financial bid will be opened for those who qualify in the technical evaluation process of the technical bid. Price bids must be submitted through the BOQ file, which is a part of tender documents. Any changes made to the structure of the file would lead to immediate disqualification. The L1 bidder will be eligible to get the purchase order.



## 5. Technical Documentations / Eligibility Condition Criteria:

The bidder must submit all these following documents as PDF in the technical bid as mentioned below:

(i) **Earnest Money Deposit (EMD):**

The EMD of Rs. **390000/-** in the form of **Demand Draft** of any Indian Nationalized/ Scheduled Bank in favour of “VisioNxt - Trend Insight & Forecasting Lab” payable at Delhi.

OR

**Bank Guarantee** from any Indian Nationalized/ Scheduled Bank in favour of “NIFT, Head Office” payable at Delhi.

OR

**Payment online** in favour of:

**Name of Account Name:** VisioNxt - Trend Insight & Forecasting Lab

**Name of Bank:** Union Bank of India, New Delhi

**Bank Account No.:** 340602050000039

**Bank Account Type:** Flexi Plus Saving

**IFSC Code:** UBIN0534064

**Address:** Yusuf Sarai, New Delhi, C1, Green Park Extn, near Green Park Gurudwara, Arvindo Marg, New Delhi 110016

EMD in a sealed envelope shall be submitted to Purchase Officer, NIFT, Head Office, Hauz Khas, New Delhi-110016 on or before 5<sup>th</sup> December, 2022 **till 1500 Hours (IST)** otherwise the Bid shall not be considered.

The bidder shall also submit the scan copy of EMD payment details

**Note:** Those bidders exempted from EMD Cost, submit the certificate issued by the concerned department like **MSME / NSIC/STARTUP Registration Certificate (Submit scanned copy online)**.

- (ii) **Technical Specifications:** The technical specifications of products are given in **Annexure – I**. The proposed products by the bidder must be completely matched with the attached technical specifications.
- (iii) **Technical Bid Performa:** Scan copy of A) Particulars of the bidders & B) Documents required as per **Annexure -II** This format must be submitted on company’s Letter Head and duly signed by authorized signatory
- (iv) **MAF:** The bidder should submit the Manufacturer’s Authorization Form (MAF) or OEM Authorization Letter from the OEM of the proposed products. The MAF certificate format has been attached as **Annexure - VIII**.
- (v) **Proof of Annual Turnover:** The bidder should have the minimum average annual turnover of Rs. 60 Lakhs per year for last three financial years i.e., 2018-2019, 2019-2020 and 2020-2021. The proof of average annual turnover in the form of Audited Balance Sheet / CA Letter / Profit and Loss Statement etc. must be submitted with the technical bid. The proof of average annual turnover must be duly authorized by Chartered Accountant (CA). **Exemption clause in Turnover:** If the bidder claims the **STARTUP/MSME** exemption, it shall be exempted from the Annual Turnover Criteria. Bidder must submit the valid Startup/MSME Certificate.

- (vi) The Bidder should have submitted **at least three Supply Orders/ Purchase Orders of similar category (servers stand-alone or HCI servers)** products supplied in any Government/ Semi Government/ Autonomous Organizations/ Public Sector Utilities / Govt. Universities / Govt. Institutions during the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021 with minimum value of **INR 25 lakhs** or above of each order. The purchase order of below INR 25 Lakhs individually will not be considered in the evaluation process. **Exemption clause in Experience Criteria:** If the bidder claims the **STARTUP/MSME** exemption, it shall be exempted from the Experience Criteria. Bidder must submit the valid Startup/MSME Certificate.
- (vii) Company / Firm Registration Certificate / GST certificate.
- (viii) Copy of the Company's **PAN no.**
- (ix) Copy of the Certificate of Non-Debarment / Blacklisting anywhere in Central Govt. / State Govt. / PSU / Institutions etc. as attached in **Annexure – IV.**
- (x) Undertaking certificate regarding Litigation or Arbitration will be submitted by the bidder as per **Annexure– V.**
- (xi) Details of Earnest Money Deposit will be submitted by the bidder as per **Annexure – VI.**
- (xii) Tender Acceptance letter will be submitted by the bidder in technical bid as per **Annexure – VII.**
- (xiii) Performance Bank Guarantee i.e., "**3% of Contract Value**" will be submitted by successful bidder and the PBG format is attached as **Annexure – IX.**

**Note:** All the required documents are mandatory. If bidder does not submit all required document, then he will be disqualified in the technical evaluation process.

**6. Server and Switch for AI – Insight Lab:**

The NIFT has required the Server and Switch items for the Artificial Intelligence (AI) – Insight Lab at NIFT Chennai campus. The details of required items are mentioned below:

S. No.	Product Name	Quantity	Consignee / Delivery Location
1.	Server	02 no.	NIFT, Chennai Campus
2.	Switch	01 no.	

The above-mentioned items will be used in AI Lab for Artificial Intelligence based R&D work and processes so the bidder must be ensuring these following conditions:

- (A) The specifications of all the required server and switch item must be matched with given technical specifications as attached in Annexure – I.
- (B) All the items i.e., **Servers and switch must be from same OEM.** The bidder must ensure that the OEM should be same for all required items.
- (C) All the items will be used in a single Lab so server and switch items must be compatible and integrate each other.
- (D) The bidder will provide the Technical Support whenever required during the warranty period.
- (E) The bidder will be responsible for the Service and Maintenance for the server and switch for a minimum of 7 years.
- (F) The Warranty should be minimum 7 years for the Server and 7 years for the Switch.
- (G) It is mandatory to have Servers from HP/ DELL/ Lenovo.**

**7. Installation of Server and Switch Items:**

The bidder must install all the required server and switch Items and related accessories in the AI – insight Lab after supply. The bidder will have to submit the devices installation report with the invoice. The payment will be processed after proper installation and satisfactory report issued by the concerned authority. The supplier will have to install all the products within 7 days of product delivery in the NIFT Chennai campus.

**8. Product Delivery:**

All the products as per the purchase order, should be delivered within the 30 days after receiving the purchase order by the supplier. If the supplier fails to deliver and install the products as per purchase order, then he will be liable to pay the liquidity damage charges as penalty which shall applicable as per Point No.11 of page 13 of the tender document.

## 9. General Terms & Conditions:

- a. Only Technical bid qualified bidders will be eligible for the financial bid opening process.
- b. The L1 bidder will be eligible to get the purchase order.
- c. In case more than 1 bidder quote L1 price (L1 is more than one), then the overall average turnover of last 03 years i.e., 2018-2019, 2019-2020 and 2020-21 of the bidders would be the selection criteria. The bidder whose annual average turnover is higher will be considered as the successful bidder and the purchase order will be issue him. This process will be final in all respect in such condition, and it will be binding on all the bidders.
- d. The prices of financial bid must be valid for **6 months** from the last date of the tender bid submission.
- e. The bidder must enclose adequate documents (Manufacturer's Authorization Form (MAF) or OEM Authorization Letter from the OEM of the proposed products) to prove their authorization claims and if not, NIFT reserve the right to accept or reject the bid of those agencies. The decision of the NIFT will be final and shall be binding on bidders.
- f. National Institute of Fashion Technology reserves the right to accept or reject any or all the offers either fully or partially without assigning any reasons and is not bound to accept the lowest bid.
- g. It is the responsibility of the bidder to read all terms & conditions of this tender carefully before filling the tender.
- h. NIFT reserves the right to cancel the bid at any stage.
- i. Conditional Bids/Vague offers like **"Duties as applicable"** shall not be considered.
- j. The supply of all the products must be according to the specifications provided in the tender document. If the products not found as per tender specifications or purchase order, the order shall be rejected by NIFT without any clarifications.
- k. **Relaxation in turnover & Experience:** As per the Govt., of India policy circular 1(2)/2016/MA dated 10th March 2016 relaxation shall be provided to **Startups/MSME** in public procurement on prior experience & Prior Turn over criteria subject to meeting quality and technical specifications. **Relevant documents must be attached.**
- l. The clause of Force Majeure will be applicable as per rules/guidelines issued from GOI.
- m. The Force Majeure clause in the contract frees both parties from contractual liability and obligation when prevented by such events from fulfilling their obligations under the contract. The Force Majeure clause does not excuse a party's non-performance entirely, but only suspends it for the duration of the Force Majeure. The contractor/firm must give notice of Force Majeure as soon as it occurs, and it cannot be claimed ex-post facto.
  - i. The agency should not sublet the work or any part of the work to any other agency without written consent of NIFT.
  - ii. Decision of the Competent Authority will be final and binding in case of requirement and in all the matters relating to technical and commercial terms and specifications including right reserved to reject the tender.

**10. Performance Security:**

The successful bidder shall have to deposit a Performance Security Deposit (Refundable) 3% of the total amount of work order within two (2) weeks of the receipt of the LOI/Order. The performance security deposit will be furnished in the form of:

Demand Draft / Fixed Deposit / Online drawn in favor of “VISIONXT – Trend Insight & Forecasting Lab” and payable at New Delhi

OR

Bank Guarantee (BG Format enclosed as **Annexure - IX**) in favor of “NIFT, Head Office, payable at Delhi”.

The performance security deposit should be valid for sixty days beyond the date of completion of all contract obligations/warranty period. The Performance Security will be returned without any interest to the bidder after successful completion of entire contract period. The DD / FD / BG should be from Commercial Bank and the date of the same will be after the publication of this tender.

The bidder also submitted the Performance Security through online in VISIONXT’s account as per bank details given below: -

Name of Beneficiary	:	VISIONXT – Trend Insight and Forecasting Lab
Bank	:	Union Bank of India, Yusuf Sarai Branch, New Delhi 110016
IFSC/RTGS Code	:	UBIN0534064
Saving Bank, A/c no.	:	340602050000039

**11. Liquidity Damages:**

If the successful bidder / suppliers do not supply and install the products as per Purchase order, liquidated damages at the rate of @0.5% (half percent) per week of the total value of purchase order / work order for delayed supply shall be charged for the delayed period, deductible from the payments due to supplier, subject to a maximum of 10% (ten percent) of the total amount. If penalty amount exceeds beyond 10% of the total order value, NIFT reserves the right for termination of the contract, forfeiture of Performance Bank Guarantee without assigning any reason to the firm. The following incidents / lacks will be considered for liquidity damages:

1. The supplier fails to deliver and install any or all the products or related accessories within the time specified in the contract or leaves the job incomplete or refuses to complete the work or takes more time than the schedule fixed.
2. If the material is delivered with wrong specifications / broken / faulty / damage (internal or external), so bidder / supplier will be responsible for these. The bidder will have to change or replace the material(s) with good one in appropriate time as given in purchase order otherwise the liquidity damages will be charged as per condition.

**12. Applicable Law & Jurisdiction:**

All matters connected with this shall be governed by the Indian Law both substantive & procedural for the time being in force & shall be subject to the exclusive jurisdiction of Indian Court at Delhi.

### 13. Conciliation / Arbitration:

- (i) If any dispute(s) or difference(s) of any kind whatsoever arise between the parties, the parties hereto shall negotiate with a view to its amicable resolution & settlement through a Committee appointed by Competent Authority including the officers of the other party.
- (ii) In the event no amicable resolution or settlement is reached between the parties within 30 days after receipt of notice by one party, then the disputes or differences as detailed above shall be referred to & settled by the sole Arbitrator to be appointed by Competent Authority with the mutual consent of the other party.
- (iii) The Arbitration proceedings shall be conducted in accordance with the provision of the Arbitration & Conciliation Act, 1996 as amended or enacted from time to time and in force when the reference is made.
- (iv) The venue of the Arbitration shall be based upon the NIFT New Delhi. The language of the arbitration proceedings shall be in English.
- (v) The Arbitrator will give the speaking & reasoned award.
- (vi) The cost incurred during arbitration, if any, shall be borne by the parties equally.

The bid should be submitted and signed by a duly authorized person, giving full name of the firm with its current business address.

The bidders should satisfy themselves before submission of the tender to NIFT that they meet the qualifying criteria and capability as laid down in the Tender document.

**Technical Specifications of Server and Switch Hardware items**

**1. Technical specifications of Server**

Required Quantity of Server : 02 nos.

S. No.	Technical Specification		
1	<b>Server</b>	Form Factor	2U Rack Server
2	<b>Processor</b>	Processor Model	Intel Xeon Gold Processor 6330
3		No. of Core per Processor	28
4		No. of Processor	2
5		Threads	56
6		Processor speed	2.0 GHz or better (Ice Lake)
7		Memory	256GB RAM
8	<b>Memory</b>	Memory DIMM Type	3200MT/s RDIMMs
9		Memory Speed	3200MT/s
10	<b>RAID Controller</b>	RAID Controller	8GB Cache with RAID 0,1,5,6,10
11	<b>Disk</b>	Disks Supported	8 x 2.5" Hard drive Chassis
12		Disks	2 x 3.84TB SSD SATA Read Intensive 6Gbps and 4 x 7.68TB vSAS Read intensive 12Gbps, SED
13		I/O Slots	7 PCI Slots
14	<b>Graphics</b>	Graphics Card	4 x NVIDIA Ampere A40, PCIe, 300W, 48GB Passive, Double Wide, Full Height GPU
15		GPU Support	Should support 4 Dual wide GPUs or more
16	<b>Security</b>	Server security	Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber attacks
17			Should protect against firmware which executes before the OS boots
18			Should provide effective protection, reliable detection & rapid recovery using: <ul style="list-style-type: none"> <li>- Silicon-based Hardware Root of Trust</li> <li>- Signed firmware updates</li> <li>- Secure default passwords</li> <li>- Configuration and firmware drift detection</li> <li>- Persistent event logging including user activity</li> <li>- Secure alerting</li> <li>- Automatic BIOS recovery</li> <li>- Rapid OS recovery</li> <li>- System erase</li> </ul>
19			Configuration upgrades should be only with cryptographically signed firmware and software

20			Should provide system lockdown feature to prevent change (or “drift”) in system firmware image(s) & prevent malicious modification of server firmware
21	<b>Pre-failure alert</b>	Pre-failure alert	Should provide predictive failure monitoring and proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD
22	<b>Intrusion alert</b>	Intrusion alert	Intrusion alert in case chassis cover being opened
23	<b>Connectivity Ports</b>	USB 3.0	Standard 1 Port
24		VGA Port	Minimum 1 Port
25		Ethernet Port	1x Dual port 10G Copper + 1 x Broadcom 57508 Dual port 100Gbe QSFP Adapter
26	<b>Data Protection</b>	Keep Your Hard Drive	7 Years
27	<b>Power Supply</b>	Power Supply	Platinum rated Redundant Power Supply with 2400W
28	<b>Certification and Compliances</b>	Certification and Compliances	Microsoft Windows Server, Hyper-V, VMWare, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES)
29	<b>Management and Integration</b>	Management and Integration	Support for integration with Microsoft System Center, VMware vCenter, BMC Software
30	<b>Power and Temperature</b>	Power and Temperature	Real-time power meter, graphing, thresholds, alerts & capping with historical power counters. Temperature monitoring & graphing. Capable to support peak excursion temperature rating of 45 Deg C
31	<b>Warranty</b>	Onsite Warranty	7 Years On-Site comprehensive warranty with 24x7x365 remote hardware support. Post installation, 7-year product warranty should reflect in the support web site of the OEM.
32	<b>Monitor</b>	Display Size	27 Inch
33		Display Type	1920 x 1080 FHD at 60 Hz 1000:1 Typical Contrast Ratio 6 ms Response Time Or Better
34	<b>Others</b>	Keyboard	Wireless Keyboard full sized
35		Mouse	Wireless Mouse with Mouse Pad
36		Linux - OS	Latest Ubuntu OS with Cuda Drivers
37		Libraries and Drivers	All latest AI & ML Libraries and Cuda Drivers

## 2. Technical specifications of Switch

Required Quantity of Switch : 01 nos.

1	<b>Switch</b>	InfiniBand (01 No)	Mellanox Switch IB-2™ InfiniBand EDR 100Gb/s Switches – Required 01 No. to connect 2 servers
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**Technical Bid Performa**

(This format must be submitted on company's Letter Head and duly signed by authorized signatory)

**(A) Particulars of the Bidders:**

<b>S. No.</b>	<b>Information Sought</b>	<b>Details to be Furnished</b>
1.	Name of the Company / Firm	
2.	Address of the Company / Firm	
3.	Contact no. of the Company / Firm	
4.	E-mail ID of the Company / Firm	
5.	Concerned / Authorized Person of the Company	
6.	Contact no. of the concerned person	
7.	Mail Id of concerned person	
8.	Incorporation status of the firm (public limited / private limited / proprietorship etc.)	
9.	Year of Establishment	
10.	Date of Company registration	
11.	GST Registration No.	
12.	PAN No.	
13.	Details of MSME / Udyog Aadhar / NSIC Registration, if any.	
14.	MSME / Udyog / NSIC Registration No.	
15.	Date of Registration in MSME / Udyog Aadhar / NSIC	
16.	Is Company registered with Startup / DPIIT	
17.	Date of Registration with Startup / DPIIT	
18.	Registration no. of Startup / DPIIT	

**(B) Documents required:**

S. No.	Document to be submitted	Proof Required	Page No
1.	Copy of Authorization Certificate or MAF (Manufacturer's Authorization Form) certificate from the proposed CSP to participate in this bid.	To be submitted	
2.	The proof of Annual turnover of minimum Rs. <b>60 Lakhs</b> per year for last three years i.e.,2018-2019, 2019-2020 and 2020-2021. The proof of Annual Turnover i.e Audited Balance Sheet / CA Letter / Profit and Loss Statement etc. must be submitted with the technical bid. The proof of Annual Turnover must be duly authorized by CA. If the bidder claims the <b>STARTUP/MSME</b> exemption, it must submit the valid Startup/MSME Certificate.	To be submitted	
3.	The Bidder should have submitted at least three Supply Orders / Purchase Orders of similar category products (standalone/HCI servers) supplied in any Government / Semi Government / Autonomous Organizations / Public Sector Utilities / Govt. Universities / Govt. Institutions during the last three financial years i.e.,2018-2019, 2019-2020 and 2020-2021 with minimum value of <b>INR 25 lakhs</b> or above of each order. The purchase order of below INR 25 Lakhs individually will not be considered in the evaluation process. If the bidder claims the STARTUP/MSME exemption, then he must submit the valid Startup/MSME Certificate.	To be submitted	
4.	Company / Firm Registration Certificate / GST certificate	To be submitted	
5.	Copy of the Company's PAN no.	To be submitted	
6.	Copy of the Certificate of Non-Debarment / Blacklist anywhere in Central Govt. / State Govt. / PSU / Institutions etc.	To be submitted	
7.	Undertaking Certificate regarding Litigation or Arbitration	To be submitted	
8.	Proof of submission of EMD	To be submitted	
9.	Bid Acceptance Letter	To be submitted	
10.	The bidder shall be the single point of contact for NIFT and shall be solely responsible for providing services, support, warranties etc. A self-undertaking should be attached in this respect.	To be submitted	
11.	MSME / NSIC Registration Certificate (If Any)	To be submitted	
12.	Startup Registration Certificate (If any)	To be submitted	

Signature of Tenderer : .....

Name of the Authorized Signatory : .....

Name of the Company/Firm : .....

Seal of the Company/Firm : .....

**Financial Bid**

S. No.	Description	Qty.	Price	GST	Amount
1	Server	2			
2	Switch	1			
Total					

**The Total Bid Amount:** \_\_\_\_\_

**(A) Terms and Conditions:**

- ✓ The Total Bid Amount will be considered as the final price of the bid.
- ✓ The GST and all other taxes / charges should be inclusive in “Total Bid Amount”. No other charges will be payable.
- ✓ It is mandatory to submit the price of these two products. If any bidder does not submit the price of these two products, then he will be disqualified.
- ✓ The bidder with Lowest one (L1) price will be eligible to get the purchase order.
- ✓ The lowest sum of prices given for two products will be consider the L1 (lowest one) price.
- ✓ The prices of financial bid must be valid for **6 months** from the date of the tender.
- ✓ **The Support and Maintenance charges will also be inclusive in the quoted price.**
- ✓ Financial bid must be submitted through the BOQ file.
- ✓ The bidder will be responsible for the Service and Maintenance for the server and switch for a minimum of 7 years.
- ✓ The Warranty should be minimum 7 years for the Server and 7 years for the Switch.
- ✓ In case more than 1 bidder quote L1 price (L1 is more than one), then the overall average turnover of last 03 years i.e., 2018-2019, 2019-2020 and 2020-21 of the bidders would be the selection criteria. The bidder whose annual average turnover will higher be considered as the successful bidder and the purchase order will be issue him. This process will be final in all respect in such condition, and it will be binding on all the bidders.

**UNDERTAKING REGARDING BLACKLISTING / NON – DEBARMENT**

(This format must be submitted on company’s Letter Head and duly signed by authorized signatory)

To,  
National Institute of Fashion Technology,  
Hauz Khas, New Delhi – 110016

Dear Sir,

We hereby confirm and declare that we, M/s \_\_\_\_\_, is not blacklisted/ De-registered/ debarred by any Central / State Government department / Public Sector Undertaking / University / Institution / Private Sector / or any other agency for which we have Executed / Undertaken the works/ Services during the last 5 years.

For \_\_\_\_\_

Authorized Signatory

Date:

Place:

**UNDERTAKING REGARDING LITIGATION / ARBITRATION**

(This format must be submitted on company's Letter Head and duly signed by authorized signatory)

To,  
National Institute of Fashion Technology,  
Hauz Khas, New Delhi – 110016

Dear Sir,

We hereby confirm and declare that we, M/s \_\_\_\_\_, does not have any litigation / Arbitration History with any Central / State Government department / Public Sector Undertaking / University / Institution / Private Sector / or any other agency for which we have Executed/ Undertaken the works/ Services during the last 5 years.

For \_\_\_\_\_

Authorized Signatory

Date:

Place:



**TENDER ACCEPTANCE LETTER**  
**(To be given on Company Letter Head)**

Date:

To,  
National Institute of Fashion Technology,  
Hauz Khas, New Delhi – 110016

**Sub: Acceptance of Terms & Conditions of Tender.**

**Tender Reference No:** \_\_\_\_\_

**Name of Tender / Work: -**

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Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: \_\_\_\_\_

as per your advertisement, given in the above-mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

**(Signature of the Bidder, with Official Seal)**

**Manufacturer Authorization Form (MAF)**

(This format must be submitted on Company’s Letter Head and duly signed by authorized signatory)

Ref: Date:

To,  
National Institute of Fashion Technology  
NIFT H.O, New Delhi

Subject: Manufacturer Authorization for Tender Reference no. \_\_\_\_\_

Sir/Madam,

We, <OEM/Manufacturer’s name> having our registered office at <OEM/Manufacture’s address> are an established and reputed manufacturer of the Servers and Switches.

We confirm that having its registered office at is our authorized partner for\_\_\_\_\_. We hereby authorize to quote and execute the order for the subject tender on behalf of <OEM/Manufacturer’s name>.

Our full support is extended to them in all respects for supply, warranty and maintenance of our products. We also ensure to provide the service support for the supplied equipment’s during the entire warranty period of 7 years from the date of supply/installation of the equipment’s and subsequent 7 years’ service and maintenance as per tender terms.

We also undertake that in case of default in execution of this tender by the \_\_\_\_\_, and they will take all necessary steps for successful execution of this project as per tender requirements.

We hereby confirm that, as on the date of submission of this tender, has sufficient credit worthiness directly with us to supply our Products / Services and has adequate line of credit arrangement with us to undertake this contract / PO as per terms & conditions within stipulated timelines.

In case nominated Business Partner fails to meet contractual obligations / timelines, we will arrange to take all necessary steps for successful execution of this project as per tender requirements.

Thanking You,

For <OEM/Manufacturer’s name>  
Authorized signatory  
Name:  
Designation:

<Bidder’s Name & Stamp>  
Authorized signatory  
Name:  
Designation:

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed & stamped by Legal Officer/HR Head/Company Secretary of OEM Company.



**PERFORMANCE BANK GUARANTEE FORMAT**

1. In consideration of National Institute of Fashion Technology, having its Head Office at NIFT Campus, Near Gulmohar Park, Hauz Khas, New Delhi – 110016 (hereinafter referred to as NIFT which expression shall unless repugnant to the context or meaning thereof include its successors, administrators, and assigns) having awarded to-----with its Registered / Head Office at----- (hereinafter referred to as the ‘Contractor’ which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a contract by issue of NIFT’s Letter of Intent No.- ----- dated-----and the same having been unequivocally accepted by the contractor resulting in a ‘Contract’ bearing No.-----dated-----valid at Rs.------(Rupees----- only) for ----- and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to Rs. ------(Rupees----- value of the contract to NIFT, we -----have its Head Office at present shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors, and assigns), do hereby guarantee and undertake to pay NIFT, on demand any and all money payable by the Contractor to the extent of Rs. ------(Rupees ----- only) as aforesaid at any time upto without any demand reservation contest, recourse for protest Bank shall be conclusive and binding notwithstanding any difference between NIFT and Contractor or any dispute pending before any Court, Tribunal, or any other authority.
2. We, the -----Bank undertake not to revoke with guarantee during its currency without previous consent of NIFT and further agree that the guarantee herein contained shall continue to be enforceable till NIFT discharges this guarantee or -----which is earlier.
3. NIFT shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the contract by the Contractor. NIFT shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner and either to enforce or two forbear to enforce any covenants, contained or implied, in the Contract between NIFT and the Contractor or any other course or remedy or security available to NIFT. The Bank shall not be released of its obligations under this guarantee by any exercise by NIFT of its liberty with reference to the matter aforesaid or any of them or by reason of any other acts of omission or commission on the part of NIFT or any other indulgence shown by NIFT or by any other matters or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.
4. The Bank also agrees that NIFT and its option shall be entitled to enforce this guarantee against the Bank as a principal debtor, in the first instance without processing against the Contractor and notwithstanding any security or other guarantee that NIFT may have in relation to the Contractor’s liabilities.
5. This guarantee shall not be affected by any changes in the constitution of Contractor, nor shall it be affected by any charges in the constitution of NIFT or by any amalgamation or absorption thereof or therewith but will ensure for and be available to and enforceable by absorbing or amalgamated company or concern.

6. Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to Rs. -----  
----- (Rupees-----only) subject to the clause as stated immediately hereafter. This  
guarantee shall remain in force till.....
  
7. This guarantee shall continue and hold good until it is released by NIFT on the application of the Contractor  
after expiry of the relative guarantee period of the said Contract and after the contractor has discharged all  
their obligations under the said Contract and produced a certificate from NIFT's representative certifying the  
due completion of the work under the said contract and submitted 'No demand Certificate' provided always  
that unless extended this guarantee shall remain in force till ----- . Should it be necessary to extend  
this guarantee beyond the said date on account of extension being granted by NIFT to the Contractor in  
respect of completion of works under the said contract or otherwise, we undertake to extend forthwith the  
period of the guarantee on NIFT's request till such time as may be required by NIFT.
  
8. We----- Bank shall be discharged of our liability under the guarantee unless a claim is made by NIFT  
within 3(three) months from the date of expiry of this Bank Guarantee.

For <BANK's name>  
Authorized signatory  
Name:  
Designation:

<Bidder's Name & Stamp>  
Authorized signatory  
Name:  
Designation: