

Bid Corrigendum

GEM/2026/B/7258451-C1

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.
2. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
3. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
4. **Experience Criteria:** The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
5. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
6. IT equipment shall be IPv6 ready from day one.
7. **Malicious Code Certificate:**

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

8. **Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

9. **OPTIONAL SITE VISIT:**

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself

on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder.

NIFT Kannur will not bear any expenses related to the site visit

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

10. Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.
11. Scope of supply includes Training: Number of employees to be trained
6
, Place for Training
NIFT Kannur
and Duration of training
2
days.
12. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
13. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST :
5
%
Notification No.and date :
TU/V/RG-CDE (593)/2025
dated
02/01/2026
14. 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
15. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
i) The Seller fails to comply with any material term of the Contract.
ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
iv) The Seller becomes bankrupt or goes into liquidation.
v) The Seller makes a general assignment for the benefit of creditors.
vi) A receiver is appointed for any substantial property owned by the Seller.
vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
16. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
17. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document

in support of contract execution like Third Party Inspection release note, etc. Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

18. Bidders can also submit the EMD with Account Payee Demand Draft in favour of National Institute of Fashion Technology payable at Kannur

. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

19. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C National Institute of Fashion Technology, Kannur
. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledger. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date
20. Bidders can also submit the EMD with Banker's Cheque in favour of National Institute of Fashion Technology payable at Kannur

. Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

21. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name National Institute of Fashion Technology
Account No.
361702050000123
IFSC Code
UBIN0536172
Bank Name
Union Bank of India
Branch address
Fort Road, Kannur - 670 001

. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

22. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of National Institute of Fashion Technology payable at Kannur
. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
23. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of National Institute of Fashion Technology, Kannur A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledger. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
24. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name National Institute of Fashion Technology Account No.

361702050000123

IFSC Code

UBIN0536172

Bank Name

Union Bank of India

Branch address

Fort Road, Kannur - 670 001

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

25. **NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.
26. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
27. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
28. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

29. Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
 - ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
 - iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.
30. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
31. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
32. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

33. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
34. ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
35. Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
36. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
37. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
38. Buyer Added text based ATC clauses
1. All the documents attached in the buyer-uploaded ATC document shall be part of the tender.
 2. Corrigendum
 - I. As per the GeM Bid Document / Buyer-Uploaded ATC Document, the quantity mentioned at Sl. No. 5 – Transceiver (10G) / SFP Modules is indicated as 30 Nos. However, the same may be read as 32 Nos. instead of 30 Nos.
 - II. As per the GeM Bid Document / Buyer-Uploaded ATC Document, the schedule requirement at Sl. No. 8 indicates Cat-6 Cable. However, the same shall be read as Cat-6A Cable instead of Cat-6 Cable.
 - III. The power budget of network switches shall be 240 Watts and above will be included.
 - IV. Bidders shall provide an adequate number of splicing boxes as per the site requirements, and the same shall be included in the installation charges indicated in the bid.
 - V. All other terms and conditions of the tender remain unchanged.
39. Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and

resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कन्नूर
National Institute of Fashion Technology, Kannur
(A statutory body governed by the NIFT Act 2006 and set up by the
Ministry of Textiles, Govt. of India)

निफ्ट कन्नूर में वाईफाई सुविधाएं प्रदान करने हेतु आपूर्ति, स्थापना, कमीशनिंग और
परीक्षण के लिए जीईएम बोली दस्तावेज।

**GEM BID DOCUMENT FOR SUPPLY, INSTALLATION, COMMISSIONING &
TESTING FOR PROVIDING WIFI FACILITIES AT NIFT KANNUR.**

12162(7.12)/NIFT/KNR/CCTV,IPPBAX,LAN WiFi/2019

Dated : 13.03.2026

Items:	GEM BID DOCUMENT FOR SUPPLY, INSTALLATION COMMISSIONING & TESTING FOR PROVIDING WIFI FACILITIES AT NIFT KANNUR.
Quantity:	As specified in SOR
Date of publication of tender notification on official website (GeM Portal):	As notified in GeM portal
BID NO:	As notified in GeM portal

1. This tender document contains 25 pages (total twenty-five no. of pages including Annexures) and bidders are requested to sign on all the pages and may upload in GeM portal.
2. Tender form will be accepted only through the online mode through the GeM portal website <https://gem.gov.in/>
3. NIFT donations are exempted u/s 80 (G) of Income Tax Act.
4. NIFT is registered with DSIR for Custom/Central Excise duty Exemption.

~~Pre-Bid Meeting shall be held at NIFT Kannur Campus on 09.03.2026 at 11.00 AM by online/offline mode. The online link will be shared in our NIFT Kannur website (www.nift.ac.in/kannur/tenders). Interested bidders may participate in the Pre-bid meeting to get clarifications, if any.~~

NIFT CAMPUS, DHARMASALA, KANNUR – 670 562

Phone: 0497 - 2784780

Web ID: <https://www.nift.ac.in/kannur/tenders>

GeM ID: <https://gem.gov.in/>

Signature of the tenderer with seal



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राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कन्नूर

National Institute of Fashion Technology, Kannur

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

1. INTRODUCTION:

1.1. 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 centers. It provides four years under graduate (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. NIFT has its head office at New Delhi with its campuses located at Bengaluru, Bhopal, Bhubaneswar, Chennai, Daman, Gandhinagar, Hyderabad, Jodhpur, Kangra, Kannur, Kolkata, Mumbai, New Delhi, Panchkula, Patna, Raibareli, Shillong, Srinagar (J&K) and Varanasi.

1.2. NIFT, Kannur Centre was established in the year 2008 with undergraduate and post graduate programmers. NIFT, Kannur invites online tender from manufacturers or authorized dealers/distributors for providing WIFI facilities at NIFT Kannur Campus, Kerala.

1.3. The following details/Documents are to be furnished by the bidder with authorized signature.

Sl. No	Particulars	Page No.
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14.	Compliance Sheet of Supply, Installation, Commissioning & Testing of Wifi Facilities (Annexure – XI)	24
15.	Price Bid (Annexure-XII) -- (To be uploaded in GeM Portal Only)	25

Signature of the tenderer with seal





राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कन्नूर

National Institute of Fashion Technology, Kannur

(A statutory body governed by the NIFT Act 2006 and set up by the

Ministry of Textiles, Govt. of India)

Scope of Work

NIFT Kannur invites bid through the GeM portal for the **Supply, Installation, Commissioning & Testing for providing Wifi facilities** for IT Department, NIFT Kannur as per the specifications mentioned in **Annexure IX** Schedule of requirements.

Delivery of items: The delivery of items is required to be completed with supply, installation & commissioning within 60 days from the date of issue of the GeM order.

Training for Faculty & Staff: Comprehensive training sessions will be provided to the IT department, if any. The objective is to equip them with the skills required for the seamless operation of the items. Training should be conducted on-site at the institute's premises without any additional charges.

Warranty period: Brand-new items only shall be supplied. The bidder should provide warranty/guarantee for all item supplied to be free from poor/defective workmanship or materials for a minimum period of **Five year** from the date of satisfactory installation of all the ordered quantity. If the items supplied are found defective during the guarantee period such defective item shall be replaced by the agency free of cost to NIFT. The replacement shall have to be carried out within seven days of the date of intimation from NIFT. The period of guarantee/warranty shall be specified in the tender.

Note:

- The bidder must ensure that maintenance support required for the products are readily available in India and is provided as part of the service.
- The bidder bears full accountability for the performance of all components of the Tendered item.
- The Departments will require ongoing communication with the vendor's sales and technical support teams during installation planning, the installation phase, and immediate post-installation follow-up.
- Service technicians must be certified by the manufacturer and equipped with the necessary parts to minimize equipment downtime.
- The vendor is expected to provide free email-based technical support to the Departments.

Other Conditions: All works must be executed in compliance with applicable health, safety, and environmental standards. The vendor shall coordinate with the NIFT IT Department throughout the project and seek necessary clearances/permissions. No additional charges shall be claimed for transportation, labor, installation on upper floors, or training.

The bidder should visit the site before submitting bid to assess the conditions for supply, installation, commissioning, and testing for providing Wifi facilities including related cable laying works. Any clarification, if required, must be sought before submission of the quote in GeM portal. NIFT will not entertain any request for clarification or claim after submission of the bid.

For the said items, the Insurance Coverage, if any, shall be at the cost of the bidder & his responsibility shall be up to 'FOR Destination' i.e. NIFT Kannur Centre.

Payment: As per Gem Terms and Conditions.

Contact: For further details, you may please feel to contact the Purchase Officer – 0497-2934781

Signature of the tenderer with seal





राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कन्नूर
National Institute of Fashion Technology, Kannur
(A statutory body governed by the NIFT Act 2006 and set up by the
Ministry of Textiles, Govt. of India)

General Terms & Conditions:

1. Bidder must have to submit all the signed documents and the same to be uploaded in the GeM bid Portal. If any documents are not submitted and signed, the bid will be rejected
2. Bidder should fully be accountable for the performance of all components of the items tendered. Additional accessories that could be required in future for upgrade in features and better utilization of the IT equipment's should be of the same OEM.
3. Supply, Installation, Commissioning & Testing is required to be completed within 60 days from the date of issue of GeM order.
4. Make and Model must be clearly mentioned in the technical bid / compliance sheet. If they are not found in the technical bid, the bid shall be rejected.

5. EARNEST MONEY DEPOSIT (EMD)

- i. The bidder shall **furnish EMD of Rs.1,50,000.00 (Rupees One Lakh Fifty thousand Only)** in favour of NIFT General payable at Kannur in the form of demand draft / RTGS from any bank / as specified in GeM portal, as earnest money deposit (EMD). The bank details of NIFT Kannur Campus are mentioned below:

NIFT General Account No. 361702050000123

IFSC Code : UBIN0536172

Bank Name: Union Bank of India, Fort Road, Kannur, Kerala

- ii. Bids without paying the EMD shall be DISQUALIFIED.
- iii. EMD of the successful bidder shall be returned on receipt of the prescribed Performance Security Deposit.
- iv. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid process.
- v. 100% EMD shall be forfeited, if
 - a. the bidder withdraws his bid during the period of validity of the tender.
 - b. the successful bidder refuses or neglects to execute the contract or fails to furnish the required Performance Security within the time frame specified by the Institute.
6. For any imported item (s) the bidder should have an authorization certificate from the Manufacturing company and should enclose a copy with the technical bid.
7. **Successful bidder should furnish an all-inclusive comprehensive on-site warranty of FIVE Years should be given for all equipment / appliances and all components supplied at our premises from the date of installation/commissioning whichever is later for any manufacturing defects during that period.**
8. The bidder has to respond to breakdown call within 24 hours of placement of the call in all days including holidays (24x7). The call will be placed through phone / email / portal.

Signature of the tenderer with seal





राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कन्नूर

National Institute of Fashion Technology, Kannur

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9. Centralised Toll Free number and customer support to be available for prompt service matters. The vendor representative should visit site in case of any breakdown issues. The onsite maintenance support has to be rendered by the successful bidder at the installation site only.
10. Bidder must be OEM or dealer for the quoted brand of IT equipment's. The Tender specific authorization dealer certificate from the OEM for the quoted brand of equipment must be attached for each individual items i.e., Network Switches, Core Switches, Access Points, Transceiver and Wifi Management Software / Controller. The name, designation and mail ID of the issuing authority must be indicated in the certificate clearly. Without the OEM certificate, the bid will be rejected.
11. **Manufacturer Authorization Form (MAF):** A bid-specific Manufacturer Authorization Form (MAF) issued by the OEM is mandatory, as per Annexure-IV and must be submitted along with the bid for the products i.e., Network Switches, Core Switches, Access Points, Transceiver and Wifi Management Software / Controller. The MAF must include the OEM's contact number and email ID for verification purposes. The submitted MAF will be verified directly with the issuing authority of the OEM. Bids submitted without a valid bid-specific MAF shall be technically disqualified. In addition, an Onsite Warranty Certificate issued on the OEM's official letterhead / Authorised Dealer's must also be submitted.
12. **The MTCTE (Mandatory Testing and Certification of Telecom Equipment) certification issued by the Telecommunication Engineering Centre (TEC) under the Department of Telecommunications (DoT), Govt of India, is essential as it ensures that all telecom and network equipment used in India is safe, reliable, and compliant with national technical standards. Without a valid MTCTE certification, not eligible for procurement and any bid lacking this certification is liable to be rejected.**
13. The bidder shall comply with the provisions of the Public Procurement (Preference to Make in India) Order, as amended from time to time, issued by the Department for Promotion of Industry and Internal Trade, Government of India.
14. All the Network devices and accessories supplied by the bidder shall be fully compatible with the centralised Wi-Fi management software.
15. The bidder must clearly mention the details of major items, viz., 16 Ports 1G/10G, 8 Port Multi-Gigabit Switches Wireless Access Point, Transceiver, Wi-Fi Management Software, along with the Make and Model Numbers, in the bid document. The same details should also be available and verifiable on the manufacturer's official website.
16. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: (a). Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. (b). Execution certificate by client with contract value. (c). Any other document in support of contract execution like Third Party Inspection release note, etc.

Signature of the tenderer with seal





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17. The OEM/Bidder should have its own service network with service centre in Kerala State, for last 5 years to ensure prompt service to any complaints. Documentary evidence i.e. GST and Trade License copy, for the service centre registered in the state of Kerala to be submitted.
18. Bidder should quote the rates inclusive of Taxes, Duties, Transportation, Loading, Unloading, Supply, Installation & Commissioning charges, etc.,
19. The quantities of Optical Fiber Cable, Cat-6 Ethernet Cable, and PVC Casing Capping indicated in the tender are approximate and may vary based on actual site requirements. Payment for these items will be made on an actual quantity executed and measured at site, duly verified and certified by the IT Department.
20. The bidder shall have a minimum average annual financial turnover of **Rs.14 Lakhs (Rupees Fourteen Lakhs only)** during the last three financial years, i.e., FY 2022-23, FY 2023-24, and FY 2024-25, ending on 31st March of the respective financial years. The turnover statement shall be submitted as Annexure – VII., Exemption if any, shall be applicable as per the Public Procurement Policy for Micro and Small Enterprises (MSEs), as amended from time to time by the Government of India..
21. The Original Equipment Manufacturer (OEM) of the offered product shall have a minimum average annual financial turnover of **Rs.36 Lakhs (Rupees Thirty-Six Lakhs only)** during the last three financial years, i.e., FY 2022-23, FY 2023-24, and FY 2024-25, ending on 31st March of the respective financial years.
22. Successful bidders should submit the Performance Bank Guarantee / Security Deposit @ **5%** of the total value, either in the form of Bank Guarantee / DD / FDR / Bankers Cheque / RTGS / Insurance Surety Bonds. The EMD will be forfeited, if the bidder fails to execute the Contract on the specified timeline. The bank details for NIFT, Kannur Centre as given below,

National Institute of Fashion Technology, Kannur.
Account No.361702050000123
IFSC Code. UBIN0536172
Bank Name: Union Bank of India, Fort Road, Kannur, Kerala- 670001
23. **The evaluation method will be on the basis of total value wise evaluation.**
24. The Buyer has the authority to increase / decrease the quantity upto 25% while placing the order.
25. The Buyer reserves the right to disqualify Bidders during technical evaluation if any of the above documents in the ATC or other required documents are not uploaded along with the bid, without seeking further clarifications from the bidders.
26. Bidder should have to submit, Bank Mandate Certificate, cancel cheque, GST and PAN.
27. Bidder should have to submit Non-Blacklisting certificate as per given format.

Signature of the tenderer with seal





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28. The successful bidder shall execute an agreement in Kerala non-judicial stamp paper of value of Rs.200/- (Rupees Two Hundred only) agreeing to abide by all the terms and conditions mentioned therein and for the due fulfillment of the contract, within seven days from the date of issue of purchase order. The expenses incidental to the execution of agreement shall be borne by the successful bidder. The conditions stipulated in the agreement should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the right of NIFT Kannur to recover any consequential loss from the successful tenderer.

29. The validity of the bid is 180 days from the date of finalization of the financial bid.

30. Force Majeure:

- (a) A Force Majeure (FM) means extraordinary events or circumstances beyond human control, such as an event described as an act of God (like a natural calamity) or events such as a war, strike, riots, crimes (but not including negligence or wrong-doing, predictable/seasonal rain and any other events specifically excluded in the clause). An FM clause in the contract frees both parties from contractual liability and obligation when prevented by such events from fulfilling their obligations under the contract. An FM clause does not entirely excuse a party's non-performance but only suspends it for the duration of the FM. The firm must give notice of FM within a reasonable time as the conditions permit (say, not later than 14 days after its occurrence), and it cannot be claimed ex-post facto. There may be an FM situation affecting the purchase organisation only. In such a situation, the purchase organisation is to communicate with the supplier along similar lines as above for further necessary action. If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding 90 (ninety) days, either party may, at its option, seek to terminate the contract without any financial repercussion on either side.
- (b) Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the supplier would not be liable for imposition of any such sanction so long as the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event covered in the FM clause.

31. **Penalty:** If the Supplier fails to deliver the machinery within the delivery timeline specified in the GeM contract, the Buyer shall be entitled to deduct Liquidated Damages at the rate of 0.5% of the contract value per week or part thereof, capped at a maximum of 10% of the contract value, unless delay is attributable to Force Majeure.

32. **Jurisdiction:** In case of any dispute the Jurisdiction of Court will be Kannur, Kerala. In case of disputes raised by the supplier, a representation will be made only by the supplier or the authorized representative of the supplier and the decision of the Director NIFT Kannur will be binding on the supplier.

Signature of the tenderer with seal





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ANNEXURE – I

UNDERTAKING FROM THE BIDDER

(In Bidder company's/firms letter head)

To
The Director
National Institute of Fashion Technology
NIFT Campus, Dharmasala,
Mangattuparamba,
Kannur, Kerala. Pin – 670 562

Dear Sir,

1. I/We hereby unconditionally accept all terms and condition mentioned in 'Tender enquiry for **"Supply, Installation, Commissioning & Testing of Wifi Facilities"** at **NIFT Kannur, Campus**'.
2. I/We hereby undertake that the information provided above and elsewhere in the tender is true and if any information is found to be false or have been suppressed by me the tender is liable to be rejected and the EMD forfeited.
3. The warranty/ guarantee on the items supplied and installed will be **FIVE Years for** Network Switches, Core Switches, Access Points, Transeiver and Wifi Management Software / Controller. The supplier undertakes to repair/replace the entire equipment or the defective/damaged part at no cost to NIFT during the warranty period.
4. I/We hereby certify that the Firm/Company is free from encumbrance and there was no vigilance / CBI enquiry or Court Case against us in the past and any such enquiry / case are pending against us.

Date:
Place:

(Authorized Signatory)
Name & Designation :
Name of the Agency & Address

Signature of the tenderer with seal





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ANNEXURE – II

**FORMAT OF BID SECURITY DECLARATION FROM BIDDERS
IN LIEU OF EMD**

(In Bidder company's/firms letter head)

I / We, the authorized signatory of M/s
, participating in the subject tender No for the item / job
of , do hereby declare :

1. That I / we have availed the benefit of waiver of EMD while submitting our offer against the subject Tender and no EMD being deposited for the said tender.
2. That I / we have exempted from EMD, and here by submitting the supporting documents (NSIC / MSME certificate) along with the Bid Security Declaration (Under GFR rule 170).
3. That in the event we withdraw / modify our bid during the period of validity Or I/we fail to execute formal contract agreement within the given timeline OR I/we fail to submit a Performance Security within the given timeline Or I/we commit any breach of Tender Conditions / Contract which attracts penal action of forfeiture of EMD and I/we will be suspended from being eligible for bidding / award of all future contract(s) of National Institute of Fashion Technology (All Centers) for a period of one to three year from the date of committing such breach.

Date:

Place :

(Authorized Signatory)

Name & Designation :

Name of the Agency & Address :

Email:

Contact No.

Signature of the tenderer with seal





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ANNEXURE-III

**AFFIDAVIT CERTIFYING THAT THE BIDDER IS NOT BLACKLISTED / DEBARRED
OR NOT INDULGED IN CORRUPT OR FRAUDULENT PRACTICES**

(In Bidder company's/firms letter head)

Certificate of tendered that,

"I / We have not been debarred or black listed or suspended or debarred from the business from any department of Central Government of India / State Government / PSU / any other Government / Semi Government Department, etc., during the last three years from the bid due date".

"I / We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, in respect of any tender or request for proposal issued by or any Agreement entered into with Authority or any other public sector enterprise or any government, central or State.

Date:

(Authorized Signatory)

Place:

Name & Designation :

Name of the Agency & Address :

Signature of the tenderer with seal





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ANNEXURE-IV

AUTHORIZATION & WARRANTY SUPPORT DECLARATION
(ON OEMs Letterhead)

Date: _____

GeM bid no: _____

To
The Director,
NIFT, Kannur -670562

We, [name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee, warranty, availability of spare parts and AMC support in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Authorized representative of the Manufacturer	Authorized representative Bidder
Signature :	Signature :
Name :	Name :
Address :	Address :
Mobile No :	Mobile No :
Email ID :	Email ID :

Signature of the tenderer with seal





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ANNEXURE-V

DECLARATION FOR LOCAL CONTENT
(on OEM's / Bidder Letter Head)

Date: _____

To,
The Director,
NIFT Campus,
Dharmashala, Kanool (PO)
Kannur, Kerala – 670562

Sub: Declaration of Local content

GeM Bid Document Reference No: _____

Name of Tender : _____

1. Country of Origin of Goods being offered: _____
2. We hereby declare that the items offered has ____% local content (Please provide exact %).
3. Details of location at which local value addition will be made / made: (Complete address to be mentioned) _____

“Local Content” means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

****False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.”**

Yours Faithfully,

(Signature of the Bidder/OEM, with Official Seal)

Signature of the tenderer with seal





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ANNEXURE-VI

GENERAL INFORMATION

(To be filled in by the bidder for the Technical Bid)

1. Name of the Firm/ Agency/ company : _____
2. Complete Office Address: _____
(With contact number & email ID)
3. Company's/firm's website, If any : _____
4. Type of Organization : _____ Individual / Partnership / incorporated / franchise
5. Year of establishment : _____
(Applicable Registration Details may be furnished with copy):
6. Name of the authorized person who signs : _____
on the tender documents with Designation & Contact No.

Sl. No.	Description	Details	Submitted or Not	Attach at Pg. No.
1	EMD Rs.1,50,000.00 (Rupees One Lakh Fifty thousand Only)	DDNO: Amount: Date:	Yes/No	
2	Delivery/Work completion period (within 60 days)		Yes/No	
3	Firm / Company Registration		Yes/No	
4	PAN Number		Yes/No	
5	GST Registration Number:		Yes/No	
6	Have you ever been debarred by any Central/State Govt.Department/Organization/ PSU/ educational institute?		Yes/No	
7	Evidence of experience of 3 years with client list.		Yes/No	
8	Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31 st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution/ incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.		Yes/No	

Signature of the tenderer with seal





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9	Catalogue of the items quoted should be attached		Yes/No	
10	The Tenderer should provide warranty/guarantee and Free Service for a period of minimum Thirty Six Months from the date of installation. Undertaking to this effect shall be furnished (Annexure I)		Yes/No	
11	Format of bid security declaration from bidders in lieu of EMD (Annexure II)		Yes/No	
12	Format of Not Blacklisting signed by the bidder. (Annexure III)		Yes/No	
13	Authorisation & Warranty support declaration (Annexure-IV)		Yes/No	
14	Declaration of Local content (Annexure-V)		Yes/No	
15	General Information (Annexure VI)		Yes/No	
16	Bidder Experience Details (Annexure-VII)		Yes/No	
17	Annual Turnover Format (Annexure-VIII)		Yes/No	
18	Schedule of Requirement (Annexure IX)		Yes/No	
19	Compliance Sheet (Annexure-XI)		Yes/No	
20	NSIC/MSME registered (If applicable)		Yes/No	
21	ISO Certification, if any		Yes/No	
22	Any other additional information		Yes/No	

I/We, hereby declare that the particulars furnished by me/us in this offer are true to the best of my/our knowledge and I/We understand and accept that, if at any stage, the information furnished by me/us are found to be incorrect or false, I/We am/are liable for disqualification from this tender and also liable for any penal action that may arise due to the above, besides being black listed.

Date:
Place:

(Authorized Signatory)
Name & Designation :
Name of the Agency & Address:

Signature of the tenderer with seal





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ANNEXURE-VII

BIDDER'S EXPERIENCE DETAILS

(On Bidders Letter Head)

Sl. No	Details of Product Supplied and Installed	GeM Contract No/Work Order No with Date	Full Address and Contact No with email id of the Client	Actual Value of Order in Rupees	Order Copy Attached at Page No
1.					
2.					
3.					
4.					
5.					

Rows may be added if necessary.

Note : Following documents may be considered as valid proof for meeting the experience criteria:

- Work Order Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed
- Execution certificate by the client with contract value
- Any other document in support of contract execution, like Third Party Inspection release note, etc.
- Bidders are to submit only those orders that are in the relevant category

Date:

(Authorized Signatory)

Place :

Name & Designation:

Name of the Agency & Address

Signature of the tenderer with seal





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ANNEXURE-VIII

ANNUAL TURNOVER STATEMENT FORMAT
(On Bidders Letter Head)

The Annual Turnover of M/s _____
 for the past 03 (Three) Financial Years (2023, 2024, 2025) upto 31st
 March 2025 are given below and certified that the statement is true

Sl. No	Financial Year	Turnover in Lakhs Rs (In Figures)	Turnover in Lakhs Rs (In Words)
1	2022 – 23		Rupees.....
2	2023 – 24		Rupees.....
3	2024 - 25		Rupees.....

Date:

Seal and Signature of Chartered Accountant /
 Cost Accountant

Full Name of Chartered Accountant / Cost Accountant:	
Full Address with Pin Code of Chartered Accountant / Cost Accountant:	
Email id of Chartered Accountant / Cost Accountant	
Contact No of Chartered Accountant / Cost Accountant	

Note: -

- The bidder shall have a minimum average annual financial turnover of **Rs.14 Lakhs (Rupees Fourteen Lakhs only)** during the last three financial years, i.e., FY 2022–23, FY 2023–24, and FY 2024–25, ending on 31st March of the respective financial years.
- As UDIN (Unique Document Identification Number) is mandatory for all Certificates issued by a Chartered Accountant in Practice w.e.f. February 1, 2019. 18-digit UDIN needs to be mentioned on the Certificate if certified by a Chartered Accountant
- Should be substantiated by audit reports issued by chartered accountants or cost accountants.

Date:
 Place:

(Authorized Signatory)
 Name & Designation :
 Name of the Agency & Address :

Signature of the tenderer with seal





ANNEXURE-IX

SCHEDULE OF REQUIREMENT (SOR)

Schedule of items along with quantities for which bids invited are given below and bidder should certify that the quote made is for the required quantity and specification.

1) Technical Specification for 16 Ports 1G/10G Fiber SFP+ Managed Switch (Qty-1 Nos) :

Type of switch	Managed
Port 10GBASE-X (SFP+), (First 12 ports support 1G)	16
Routing/ Switching Capacity	320 Gbps Line-Rate
Throughput (64 byte packet size)	238.08Mpps
Packet buffer	12MB or more
MAC ARP/NDP	16K MAC 4K ARP/NDP
IP Multicast Routing Entries	512 IPv4, 128 IPv6
DHCP	DHCP Server:2K leases IPv4: 256pools IPv6: 16pools
Multicast IGMP Group membership	2K IPv4 2K IPv6
VLANs	4K VLANs, Static, Dynamic, Voice, MAC GVRP/GMRP Double VLAN mode, Private VLANs
Jumbo frame support	9K or more
sFlow	16 samplers, 16 pollers & 8 receivers
Trunking Port Channel	Auto-Trunk and Auto-LAG between Switches Static LAG, or Dynamic LACP (LACP automatically reverts to and from Static LAG) Seven (7) L2/L3/L4 hashing algorithms
IPv4 / IPv6 Static Routing	Port, Subnet, VLAN routing Multicast static routes DHCPv4 Server DHCP Relay Stateful DHCPv6 Server
IPv4 / IPv6 Dynamic Routing	IPv4: RIP IPv4/IPv6: PIM-SM PIM-DM SSM
IPv4 / IPv6 Authentication Security	Successive Tiering DHCP Snooping Dynamic ARP Inspection IP Source Guard
Management	Out-of-band IT Web GUI(main) HTTPs CLI; Telnet; SSH SNMP, MIBs RSPAN Radius Users, TACACS+
Warranty	5 Year





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2) Technical Specification for 8-Port Multi-Gigabit Ethernet PoE+ Smart Switch with 2 Dedicated 10G Uplink Ports – (Qty – 15 Nos)

Type of switch	Smart Switch
Type of technology	PoE
RJ-45 Multi-Gigabit Ethernet (BASE-T) 1G/2.5G with PoE++	4
RJ-45 Multi-Gigabit Ethernet (BASE-T) 1G/2.5G/5G/10G with PoE++	4
SFP+ 10 Gigabit Ethernet Fiber (1G/10GBASE-X SFP+)	2
Bandwidth	78Gbps or more
Throughput (Packet forwarding rate (64 byte packet size)	58(Mfps or Mpps)
Transfer Mode(Forwarding modes)	Store and forward
Packet buffer memory (Dynamically shared across only used ports)	1.5 MB
MAC Address	16K or more
Multicast groups	512
Number of IPv4 static routes	32
Number of IPv6 static routes	32
Number of VLANs	256
Jumbo frame support	9K or more
MTBF	376,434 hours
IEEE Network Protocols	IEEE 802.3 Ethernet • IEEE 802.3u 100BASE-T • IEEE 802.3ab 1000BASE-T • IEEE 802.3an 10GBASE-T 10Gbps Ethernet Over Copper Twisted Pair Cable • IEEE 802.3ae 10-Gigabit Ethernet Over Fiber (10GBASE-SR, 10GBASE-LR, 10GBASE-ER, 10GBASELX4) - All models • IEEE 802.3z Gigabit Ethernet 1000BASE-SX/LX • IEEE 802.3x Full-Duplex Flow Control • IEEE 802.1Q VLAN Tagging • IEEE 802.3ad Trunking (LACP) • IEEE 802.1AB LLDP with ANSI/TIA-1057 (LLDP-MED) • IEEE 802.1p Class of Service • IEEE 802.1D Spanning Tree (STP) • IEEE 802.1s Multiple Spanning Tree (MSTP) • IEEE 802.1w Rapid Spanning Tree (RSTP) • IEEE 802.1x RADIUS Network Access Control • IEEE 802.3az Energy Efficient Ethernet (EEE)
Management	VLAN / IPv6 / Web browser-based graphical user interface (GUI)
Power Budget	Power budget of network switches shall be 240 Watts and above
Warranty	5 Year





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3) Technical Specification for Wireless Access Point (Type-1) – (Qty – 04 Nos) :

Wi-Fi Standards	IEEE 802.11ax WiFi 6 standard
Wireless Mode (Transmit x Receive)	2x2 in 5.0GHz 2x2 in 2.4GHz
OFDM/OFDMA	OFDM
Target Wake Time (TWT)	Yes
Maximum Theoretical Throughput	AX1800 1.8Gbps
Maximum Theoretical Throughput per Band	5.0GHz: 1200Mbps 2.4GHz: 600Mbps
Antenna Gain	Internal 3.8/4.5dBi (2.4GHz/5GHz)
Power over Ethernet (PoE)	802.3at/af
Centralized Management	Yes
Secure Socket Layer (SSL)	Yes
Wireless Distribution System (WDS) Repeater, Bridge Point-to-point and Multi-point Simultaneous Bridge and Wireless Client Association	Yes
Security WiFi Protected Access (WPA/WPA2/WPA3), 802.11i MAC address filtering with access control 802.1x RADIUS support with EAP TLS, TTLS, PEAP Neighbor AP detection Block SSID Broadcast VLAN Support Guest Network/Captive Portal Bandwidth management Link Layer Discovery Protocol Band steering	Yes
Instant WiFi Mesh Wireless backhaul to form Mesh Network	Yes
Wireless Multimedia Prioritization	Yes
Physical Interfaces Interface	One 100/1000/2.5GBASE-T Gigabit Ethernet (RJ-45) ports with Auto Uplink™ (Auto MDI-X) supporting IEEE 802.3af or 802.3at Power over Ethernet (PoE)
On Site OEM Warranty	5 year





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4) Technical Specification for Wireless Access Point (Type-2) – (Qty – 35 Nos) :

Wi-Fi Standards	IEEE 802.11ax WiFi 6 standard
Wireless Mode (Transmit x Receive)	4x4 in 5.0GHz 4x4 in 2.4GHz
OFDM/OFDMA	Yes(OFDM and OFDMA)
Target Wake Time (TWT)	Yes
Maximum Theoretical Throughput	AX3600 3.6Gbps
Maximum Theoretical Throughput per Band	5.0GHz: 2400Mbps 2.4GHz: 1200Mbps
Antenna Gain	Internal 3.1/4.3 dBi (2.4GHz/5GHz)
Power over Ethernet (PoE)	802.3at/af
Centralized Management	Yes
Secure Socket Layer (SSL)	Yes
Wireless Distribution System (WDS) Repeater, Bridge Point-to-point and Multi-point Simultaneous Bridge and Wireless Client Association	Yes
Security WiFi Protected Access (WPA/WPA2/WPA3), 802.11i MAC address filtering with access control 802.1x RADIUS support with EAP TLS, TTLS,PEAP Neighbor AP detection Block SSID Broadcast VLAN Support Guest Network/Captive Portal Bandwidth management Link Layer Discovery Protocol Bandsteering	Yes
Instant WiFi Mesh Wireless backhaul to form Mesh Network	Yes
Wireless Multimedia Prioritization	Yes
Physical Interfaces Interface	One 100/1000/2.5GBASE-T Gigabit Ethernet (RJ-45) ports with Auto Uplink™ (Auto MDI-X) supporting IEEE 802.3af or 802.3at Power overEthernet (PoE)
On Site OEM Warranty	5 year





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5) Technical Specification for Transceiver (10G) – (Qty – 32 Nos) :

10G SFP+ Small form-factor pluggable transceiver	Yes
Connector Type	LC
Fiber Type	Single Mode
Max Cable Distance	Upto 10Km
Wave length (nm)	1310nm
IEEE standard	IEEE 802.3ae 10GBase-LR
On Site OEM Warranty	5 year

6) Technical Specification for Wi-Fi Management Software – (Qty – 39 Nos) :

Multilevel Network Management; Organisation, Location, Device Group	Yes
Fast Roaming	Yes
Comprehensive Wireless Dashboard	Yes
Visualize Network Topology	Yes
Network-level Config Replication	Yes
Energy Efficiency Mode	Yes
Multi Pre-shared Key or Equivalent	Yes
Wifi and PoE Scheduling	Yes
License Key Allocation and Scheduling	Yes
License Subscription	5 Year

7) Technical Specification for Optical Fibre Cable – (Qty – 700 mtr approx) :

Single mode,
No. of core-6,
Cable type-Armoured,
Diameter-9mm to 9.5 mm +/- 0.3 mm,
Jacket Thickness-1.8 mm +/- 0.2 mm, ISO-standard

8) Technical Specification for Cat-6A Ethernet Cable – (Qty – 1200 mtr approx) :

6 UTP Solid cable,
Conductor Meta -Bare Copper,
OD-6.1mm ±0.2, Conductor -23 AWG (Solid),
Insulation Material High density polyethylene

9) Technical Specification for RJ 45 Connector – (Qty – 200 Nos) :

Conductor Type-Solid & Stranded Copper,
Suitable Conductor-23AWG,
Material-Polycarbonate

10) Technical Specification for 2U Rack – (Qty – 16 Nos) :

2U WiFi / Server/Network Rack with 3 Power Socket Plug Transparent Glass Door Metal Cabinet Box LWH(40cm X 40cm X 15cm)

11) Technical Specification for PVC Casing Capping – (Qty – 800 mtr approx):

Size : 50mm x 50mm





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12) Installation, testing, and commissioning of the complete system, inclusive of an adequate number of splicing boxes, manpower, tools, and all associated charges.

I/We.....
.....of.....hereby agree,
subject to acceptance of this bid by Director, NIFT, Kannur, for **“Supply, Installation, Commissioning & Testing for providing WIFI facilities at NIFT Kannur, Campus.”** in accordance with the terms and conditions of the contract stated in the tender document and as per specifications.

Date:
Place:

(Authorized Signatory)
Name & Designation :
Name of the Agency & Address :

Signature of the tenderer with seal

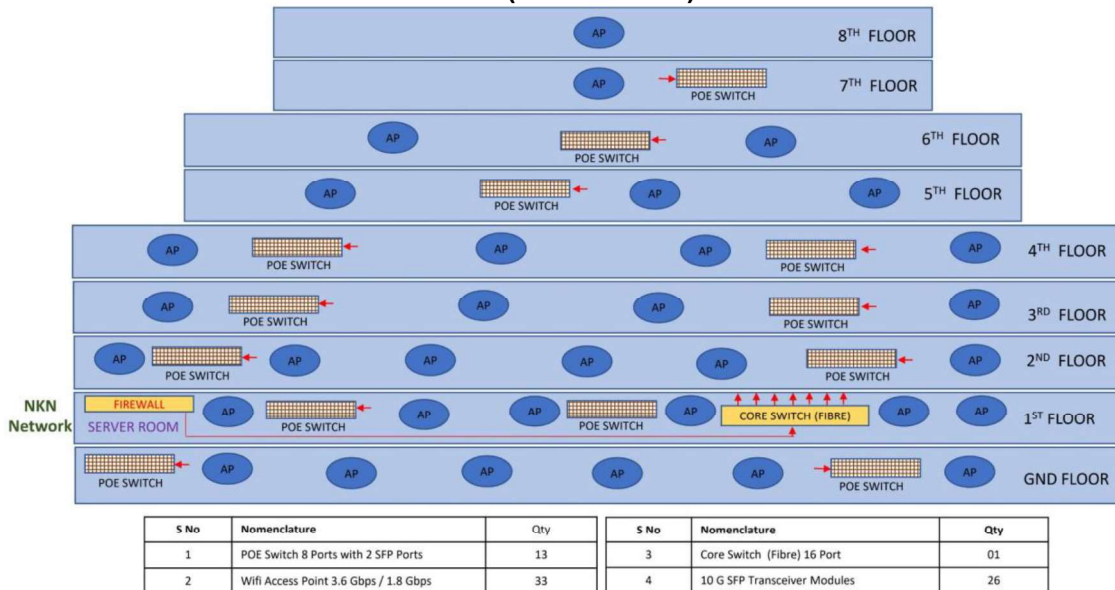




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ANNEXURE-X

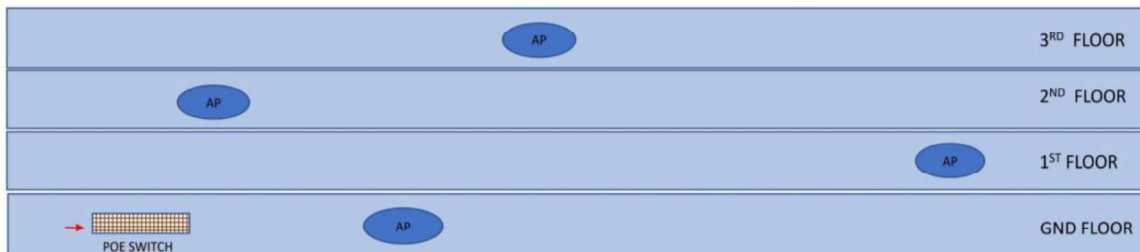
Tentative Diagram
WI-FI NETWORKING DIAGRAM FOR CAMPUS
(Not to scale)



WI-FI NETWORKING DIAGRAM FOR CANTEEN



WI-FI NETWORKING DIAGRAM FOR WORKSHOP



S No	Nomenclature	Qty
1	POE Switch 8 Ports with 2 SFP Ports	2
2	Wifi Access Point 3.6 Gbps	6

S No	Nomenclature	Qty
3	10 G SFP Transceiver Modules	4

Signature of the tenderer with seal





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ANNEXURE-XI

COMPLIANCE SHEET OF PROVIDING WIFI FACILITIES

S. No.	Particulars	Qty	Specifications Compiled (Yes / No)	Proposed Make & Model No.
1.	16 Ports 1G/10G Fiber SFP+ Managed Switch	01		
2.	8-Port Multi-Gigabit Ethernet PoE+ Smart Switch with 2 Dedicated 10G Uplink Ports	15		
3.	Wireless Access Point (Type-1)	04		
4.	Wireless Access Point (Type-2)	35		
5.	Transceiver (10G)	32		
6.	Wi-Fi Management Software	39		
7.	Optical Fiber Cable (approx.)	700mtr		
8.	Cat-6A Ethernet Cable (approx.)	1200mtr		
9.	RJ-45 Connector	200		
10.	2U Rack	16		
11.	PVC Casing Capping (approx.)	800mtr		
12.	Installation, testing, and commissioning of the complete system, inclusive of an adequate number of splicing boxes, manpower, tools, and all associated charges	1 Job		
	Provide Online URL address	www:		

Date:
Place:

(Authorized Signatory)
Name & Designation :
Name of the Agency & Address :

Signature of the tenderer with seal





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ANNEXURE-XII

Price Bid
(To be uploaded in GeM portal only)

S. No.	Particulars	Qty	Unit Rate	Total Value (in Rs)
1.	16 Ports 1G/10G FiberSFP+ Managed Switch	01		TO BE UPLOADED IN GEM PORTAL ONLY
2.	8-Port Multi-Gigabit Ethernet PoE+ Smart Switch with 2 Dedicated 10G Uplink Ports	15		
3.	Wireless Access Point (Type-1)	04		
4.	Wireless Access Point (Type-2)	35		
5.	Transceiver(10G)	32		
6.	Wi-Fi management software/Controller	39		
7.	Optical Fiber Cable (approx.)	700mtr		
8.	Cat-6A Ethernet Cable (approx.)	1200mtr		
9.	RJ-45 Connector	200		
10.	2U Rack	16		
11.	PVC Casing Capping (approx.)	800mtr		
12.	Installation, testing, and commissioning of the complete system, inclusive of an adequate number of splicing boxes, manpower, tools, and all associated charges	1 Job		
	GST @			
	Grand Total			

Note : Bidder should quote the rates inclusive of Taxes, Duties, Transportation, Loading, Unloading, Supply, Installation & Commissioning charges, etc.,

(Rupees in words _____)

Date:

(Authorized Signatory)

Place:

Name & Designation:

Name of the Agency & Address

Signature of the tenderer with seal

