



राष्ट्रीय फैशन प्रोद्योगिकी संस्थान, गांधीनगर

National Institute of Fashion Technology, Gandhinagar

(निफ्ट अधिनियम (भारत सरकार, वस्त्र मंत्रालय, अंतर्गत वैधानिक संस्थान 2006

Statutory Institute under NIFT Act 2006, Ministry of Textiles, Govt. of India

घ 0 -मार्ग/007 382 - गांधीनगर, इन्फो सिटी के पास, GH-0 Road, Nr. Infocity Gandhinagar-382

007, दूरभाष /Phone No. 079-23240832, 23240834 Fax No. 079-23240772

Tender for Up-gradation of Passive Network in 4 IT Labs at NIFT- Gandhinagar

Tender No. NIFT-GNR/IT/206/2019

ई-निविदा कार्यक्रम / TENDER EVENTS	दिनांक / DATES
ई-निविदा जारी करने की तिथि: Date of Issue of e-Tender	22.11.2019
ई-निविदा के माध्यम से बोली जमा करने की अंतिम तिथि: Last date of bid submission through e-Tender	17.12.2019
तकनीकी बोली खोलने की तिथि और समय: Date and Time of Opening of Technical Bid	18.12.2019
मूल्य बोली खोलने की तिथि और समय Date and Time of Opening of Price Bid	After evaluation of Technical Bid

निविदा शुल्क / Tender Fee : NIL

EMD: Rs:15000/- (Fifteen thousand Only) form of Demand Draft in Favour of "National Institute of Fashion Technology, Gandhinagar" payable at Gandhinagar / Ahmedabad.



Tender Notice

On behalf of NIFT Gandhinagar purchase officer invites tenders "Tender for Up-gradation of Passive Network in 4 IT Labs" at NIFT, Gandhinagar"

The schedule for tendering is as under:

Tender Document to be downloaded from website www.nift.ac.in/Gandhinagar	
EMD to be submitted to in form of Demand Draft in favour of " NIFT payable at Gandhinagar from any Nationalized/ Scheduled Bank along with Technical Bids	Rs. 15000/-
Last date of Submission for query through email or letter. Please note that after the final query submission date no queries by any bidder will be entertained	Till 17.12.2019 up to 15.00 Hrs.
Any queries regarding the tender documents may be sent on email to.	1) purchase.gandhinagar@nift.ac.in 2) amar.tewari@nift.ac.in
Last date and time for the Tender submission	17.12.2019 up to 15.00 hrs.
Opening of Technical bid	18.12.2019

1. The interested firms should apply online and submit their tender and the bids along with scanned copies of all the relevant certificates, documents, Scanned copies of DD of Tender Fee, EMD etc. in support of their bids from **22.11.2019 to 17.12.2019** up to 03.00 P.M. by **online mode**. Tender documents is also available for viewing on the "tenders" link of the NIFT website i.e. <https://nifttenders.eproc.in> and <http://www.nift.ac.in>.

2. Applications to this tender will be accepted only through the online mode through the website <https://nifttenders.eproc.in>. No other mode of application will be considered & application will not be accepted. Demand Draft of EMD to be submitted in sealed cover and should reach to following address on or before last date of bid submission (i.e.17.12.2019 up to 15.00 hrs.)

OSD,

National Institute of Fashion Technology,

NIFT Campus, GH – 0 Road, Near Infocity, Gandhinagar – 382007 (Gujarat)

3. For applying online, the Firm should get itself registered at <https://nifttenders.eproc.in> by paying following fee online:

- Annual Registration Charges of Rs. 2000/- + 360/- (GST @ 18%) = 2360/- (Two thousand three hundred and Sixty only - non-refundable).
- Bid Processing Fee charges of Rs.533/- +96/- (GST 18%) =629/- (Rupees Six hundred Twenty nine only - non-refundable)

4. The Bidders are required to submit DD of Rs.15000/- drawn in favour of NIFT, Gandhinagar payable at Ahmedabad / Gandhinagar towards the EMD in the sealed cover.



5. Due date for submission of bids through e-tender is 17.12.2019 upto 3.00pm. Tenders will be opened on **18.12.2019** at 4.00pm.
6. Downloading E Tender Documents: E Tender documents will be available on the website up to the date and time as shown above.
7. The "Technical Bid" and "Commercial Bid" should be submitted online on e-Tender portal.
8. All "technical / commercial terms and conditions of the bid document shall have to be accepted by the Bidders. Any deviation in the technical /commercial deviation sheet to be enclosed with the technical bid. Along with justification for such deviation. NIFT, however, reserves the right to reject all offers with deviation if the same are not acceptable.
9. EMD Cover sealed cover should be addressed and sent to The Officer on Special Duty, National Institute of Fashion Technology Gh-0 Extension Road, Gandhinagar 382007 must reach the above address latest by up to 03.00 PM. Cover should be super scribed with **"EMD for tender for Upgradation of Passive Network in 04 IT Labs – NIFT Gandhinagar"**
10. The EMD of the bidder will be forfeited if the bidder misleads NIFT during the course of evaluation of the tender by providing false and misleading information or backs out after being declared as L1 Agency or withdraws bid during tender evaluation process.
11. PLEASE NOTE THAT OFFERS NOT ACCOMPANIED BY THE REQUIRED EMD ARE LIABLE TO BE REJECTED.
12. The EMD of the successful Bidder shall be released /adjusted after deposition/ adjustment of required security deposit amount.
13. **THE EMD MAY BE FORFEITED IF:**
 - a Bidder withdraws its bid during the period of bid validity
 - In case of a successful Bidder, if the Bidder fails:
 - to sign the Contract as mentioned in tender document
 - to furnish performance bank guarantee as mentioned in tender document
 - If the bidder is found to be involved in fraudulent practices.
 - If the bidder withdraw the bid or shows unwillingness to honor the order
14. NIFT, during and/or after Compliance bid evaluations, may send representatives to visit the work site of the manufacturer to testing and evaluation of the offered equipment to determine the capability and suitability of the equipment being offered for meeting NIFT's requirements . All such visit shall have to be facilitated by the vendor.
15. After the technical evaluations based upon the information supplied by the Bidders and information already available with NIFT, have been completed, the financial bids of the Bidders qualified in the evaluations of Compliance Bid shall be opened
16. The date, time and venue of opening of financial bid shall be communicated to the technically qualified Bidders of Compliance Bid separately.



17. Technical brochure/literature/test reports etc., in original, relevant to the products being offered must be closed along with offer in the technical bid.
18. It is the responsibility of Bidders to read all terms & conditions of this tender carefully before filling the tender. Incomplete tender documents / or bids not responsive enough to the tender terms shall be rejected. NIFT reserves the right to split or reject any or all the tenders without assigning any reason thereof. NIFT shall not be responsible for any postal delays.
19. Any vagueness/incomplete details in the offer shall make it liable to be rejected as such shortcomings in the offer shall be interpreted as incompetence and disinterest on the part of the bidder to meet tender requirements.
20. Technical bid shall be evaluated as per procedures mentioned in the tender documents. The decision of the committee on evaluation of the bids shall be final and binding to every bidder.
21. **Opening of Commercial bid:** Commercial bid of only qualified bidders whose technical bid is accepted shall be opened.
22. **Contacting Officer:** Further details/clarification if any will be available from the NIFT IT-In charge as per the contact details mentioned below: **079-23265207 / 23265003.**
23. **Variation in Quantity:** Variation in quantity of work may include up to $\pm 10\%$ of original work.
24. Tenders without tender fees, EMD and which do not fulfill all or any of the conditions of tender document shall be rejected outright. Tender with incomplete details is liable to be rejected subject to decision of NIFT.
25. Conditional tender shall not be accepted.
26. The Bidders are advised to read carefully all the Instructions and conditions stipulated in the tender documents.
27. NIFT reserves the rights to reject any or all tenders without assigning any reason thereof.
28. Bidders are bound by Government rules and regulations being issued from time to time.
29. Any kind of amendments / corrigendum shall be published only on-line and shall be final and binding to all Bidders. For that bidder are requested to check the NIFT Gandhinagar website regularly.

**OSD,
National Institute of Fashion Technology
Gandhinagar**



Section — I

PROJECT PROFILE

1.1 INTRODUCTION

National Institute of Fashion Technology was set up in 1986 under the aegis of the Ministry of Textiles, Government of India. It has emerged as the premier Institute of Design Management and Technology.

In this Campus NIFT Gandhinagar is planning to upgrade its passive network of IT labs to support Converged Application and the same will help in enhancing the Operational Productivity and the same will give the students on which they can implement IT Enabled services related to their academics and research in a better way ensuring optimal productivity vis a vis the time they spend at the institute for their academics.

1.2 COMPLETION DETAILS

It is proposed to complete these works (should be ready for acceptance testing in all respect) within a period of 6 months from the date of PO issued. The nature of works broadly comprises as mentioned in Section -2 "Scope of Work"

1.3 BIDDING OPTION FOR THE BIDDER

1. National Institute of Fashion Technology (NIFT), is pleased to invite bids against this tender enquiry for "**Tender for Up-gradation of Passive Network at NIFT, Gandhinagar**".
2. Bidders are requested to submit techno- commercial offer in two parts as per enclosed formats, strictly as per the "**scope of work**" given in **Annexure A**
3. Bidder submit tender as per technical details (**Annexure – A to D**) and commercial details mentioned in **Annexure E**.
4. The Bidders are expected to accept all technical / commercial terms & Conditions mentioned in the Bid documents. **Any deviations in the terms & conditions should be clearly mentioned in 'Technical & Commercial Deviation Sheets'** as per the formats attached. NIFT, however, reserves the right to reject any or all the offers with deviations, (if any) which should be clearly mentioned along with the justification for the same.



SECTION -II

Instructions to Bidders

National Institute of Fashion Technology inviting tenders for the "**Tender for Up-gradation of Passive Network of 4 IT Labs at NIFT, Gandhinagar**". Tender documents may be obtained from the office of purchase office, NIFT Gandhinagar during working hours of any working day (Monday to Friday) from 9:30 A.M. to 5:30 P.M. up to up to 01.00 PM. Tender document may downloaded from NIFT website www.nift.ac.in / Gandhinagar.

Offers submitted online mode will only be considered. Offers submitted by physical form / fax or in any manner other than specified above shall not be considered. The bids shall exactly be according to the prescribed formats. Modifications/Rewording of formats shall not be acceptable.

This tender is in Two Bid system, accordingly bidders are required to submit their bids:

Part A — Technical Bid

and

Part B — Commercial Bid.

Part A-Technical Bid.

1. The Technical Bid shall also contain the required EMD, failing which bid summarily rejected. Requisite EMD should be in form of DD payable at NIFT-Gandhinagar
2. Authority letter from principal manufacturer / OEM (Applicable only for channel partners) as per format attached in **Annexure 'B - 5.'**
3. Technical compliance of Terms and Conditions — As per format given in "**Annexure B**"
4. Technical Specifications of the products being offered along with technical brochures as given format in "**Annexure B**".
5. No Prices Should be mentioned except in format of price bid attached.
6. **Qualifying Criteria:**
Bidder must accept all the Term and Conditions as mentioned in eligibility criteria at **Table 1.**
7. The Commercial Bid should be submitted in Online format only.
8. The Commercial Bid shall consider nothing else but Prices as per the format enclosed as **Annexure "E"** of the tender document and/or enclosed by the Bidder in the Technical Bid. The formats are given separately.
9. In no case any terms and conditions or technical deviations or any other amendment shall be included in the Price Bid. Any additional options, terms etc. shall be ignored while evaluating the Commercial Bid.



10. All documentations are required to be in English.
11. Price Bid of each item need to be filled. Incomplete / Partial Bid may lead to the rejection of the entire Bid.
12. Tender should be filled with neat legible and correct entries. Indistinct figures, erasures and alterations are not permitted in the tender.
13. Failure to comply with these conditions will render the tender void. Please cross out any mistakes and rewrite the same and counter sign.
14. Incomplete tenders, amendments and additions to tender after opening and late tenders are liable to be ignored.
15. Cost involved in submitting the bids, attending the tender opening meeting, arrangements for the Demonstration / presentation etc. shall be borne by the bidder.

16. SIGNING OF TENDER

The individual signing the tender (or the documents in connection with it) must specify whether he/she is signing as:

- A sole proprietor of the firm, or constituted attorney of such a proprietor.
- A partner of the firm, if it be a partnership, in which case he must have the authority to refer to arbitration, disputes if any, concerning the business of the partnership. Either by virtue of the partnership agreement or power of attorney.
- Authorized signatory of the firm, if it is a company (a letter of the authority in this respect must be enclosed along with the bid)
- A person signing the tender form or any part thereof, on behalf of another, shall be deemed to warrant that he has the authority to bind the other and if on inquiry it appears that the person so signing has no authority do to so, NIFT may without prejudice to other Civil and Criminal remedies, cancel the contract and hold the signatory liable for all costs and damages.
- Each page of the tender form, agreement for purchase and agreement for installation and Maintenance should be signed and stamped for the purpose of the tender offer.



Scope of Work

The Scope of the work includes undertaking various supplies and services related to the deployment of PASSIVE Cabling of IT labs as per requirement .

- The Cabling will be used for Data Networking (Wired and Wireless) Solutions.

B. Bidder will be responsible to undertake and complete the works related to supply installation and Commissioning of services as indicated in the bid.

C. Bidder is required to carry out following tasks.

- a) The Bidder shall act as single Bidder to organize and manage the entire project — including supply, installation and commissioning of passive networking, accessory items of IT labs and along with layer 2 switch. The Bidder shall be in a position to test, demonstrate and certify the basic requirements in accordance with the contract.
- b) Technical arrangements: - The Bidder may visit the site for clear understanding of the job requirement.
- c) Warranty and Post-Warranty Support: - The Bidder shall be responsible for the warranty support as mentioned in document.
- d) All goods or materials shall be supplied strictly in accordance with the specifications. All materials supplied by the Bidder shall be guaranteed to be of the best quality of their respective kinds and shall be free from faulty design, workmanship and materials.

D. High-availability:

- a) It is required because of mission critical systems running on the campus network. If any active link going down for any reason should have preferably no impact or minimal impact on the network performance.

E. Simplicity:

- a) The proposed network design should be simple with minimum variety of components and from a single manufacture. This also implies simple to understand, implement and maintain the entire system.
 - b) The successful bidder will have to carry out the site survey as per given requirement annexed in bid document and submit the change (if any) and obtain the approval for the same from the College/Institute. The successful bidder will have to provide display board with all details of tags with all tag nodes, Network Diagram, Schematic Diagram and Routing Diagram.
- I. In-building lying of UTP CAT 6 cable with cable route survey and detailed cable route diagram, termination of cable with labels and marking as per approved labeling plan and documentation.
 - II. Supply and fixing of PVC Conduit of sizes 1" / 1.5" size for UTP Cable. With secure enclosing of cable so that it will not be visible from and at any point. 'T's and 'Bend' required to be installed where ever required.
 - III. The following documentations are required.
 - a. Logical diagram
 - b. Routing diagram



- c. Penta Scan Test Report for each node.
 - d. Fearual / Node numbering should be given to each node.
- IV. Installation and configuration of Layer-2 Edge Switches: Installation and configuration of Layer-2 Switches with VLANs creation and link redundancy implementation per Institute.

Qualifying Criteria

TECHNICAL ELIGIBILITY CRITERIA FOR THE BIDDER TABLE -1

Sr. No.	Description	Compliance (Yes / No)	Remarks
Eligibility Criteria for the Bidder			
1	The bidder must have average sum of Rs. 50 lakh of audited turnover for the past three years bidder to submit the copy of the audited balance sheets for the last three years. Balance Sheet and Profit and Loss document must be attached with bid document (2016-2017, 2017-2018, 2018-2019). The bidder must attach audited accounts as supporting documents. Group companies/ Sister Concern's balance sheets will not be considered		
2	The bidder should be in the business of system integration at least for 5 years in India and should have executed at least 1 order for LAN / WAN on site (supply; installation; testing and commissioning) and each order should have a minimum value of INR 10 lacs or greater (as per format FORMAT B4) . Bidder to give supporting documents for the same.		
3	For all the products UTP Component beings quoted by the bidder should attach the authorization from the respective OEM in case he is a SI non submission of authorization letters will lead to rejection of bids.		
4	The bidder should have certified engineers for deploying networking. Submit List of same. (As per Format B-2)		
5	The bidder should have local presence and should have office in Gujarat. The bidder should have service support infrastructure in the state to provide warranty and post warranty services. The details for such service support infrastructure must be enclosed. Please attach the copy of any of one of the following : property tax bill / electricity bill / telephone bill / GST / leased agreement etc.		
6	The bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government Agencies. Undertaking for same to be submitted as per FORMAT B-6		
7	The bidder should furnish valid GST and Permanent Account Number (PAN) issued by income Tax department. (need to submit the copy of Pan card)		
8	The Bidder should have its own office in Ahmedabad / Gandhinagar. Details with documentary proof must be submitted.		
9	All the Passive component i.e. Copper Cat 6 category/patch Cord / patch panel/ Information Outlet / face plate should of same OEM. PVC Pipe to be used should be Medium duty ISI Mark		
10	Technical Specification attached herewith must be fully complied. If any deviation will be found then bid can be technically		



	disqualified.		
11	Bidders must attach the customer reference (As per Format B4).		
12	The bidder should be authorized from OEM to supply and install product. Manufacturer Authorization Form must be attached with Bid Document showing Warranty Endorsement by Manufacturer and Vendor should be attached with bid document. (As per Format B-5)		

Earnest Money Deposit Details

Sr. No.	Item	Amount(Rs.)	Name of the Bank and Branch	Demand Draft No.

FORMAT B1

(Financial Strength of the Bidder)

Financial Year	Turnover (Rs. In Cr)	Audited Accounts uploaded? (Yes/No)
2016-2017		
2017-2018		
2018-2019		
Grand Total		

Scanned copies of Audited Annual Accounts / Balance Sheet along with Profit & Loss Account for the last three financial years should be attached as supporting.



FORMAT B2

(Engineer's Details)

Sr. No.	Name Of Engineers	Date of Joining the Organization	Engineer's Contact Details	Educations Qualifications	Experience Details	Involved in Project)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						



FORMAT B3

(Details of Bidder)

1	Name of the Bidder and Address of the Bidder	
2	Status of Bidder (Proprietorship Firm/ Partnership Firm/ Public Limited Company/ Private Limited Co.)	
3a	In case of Company:	
3a.1	Details of Incorporation of the Company (Attach Copy of Certificate)	Date: Ref.
3a.2	Details of Commencement of Business (Attach Copy of Certificate)	Date: Ref.
3a.3	Company Identification Number (CIN) (attach copy)	
3a.4	Registered Office of the Company :	
3a.5	Composition of the Board of Directors of the Company. Please furnish Name, Designation and their contact details	
4	Place of Business with Full address:	
5	Name and address of the Statutory Auditors of Bidder for the Financial years 2016-17 2017-18 & 2018-19	
6	Valid GST registration No. and Date (Attach copy of Registration)	
7	Permanent Account Number (PAN) (Attach copy of Registration)	
8	Name and Designation of the contact person to whom all references shall be made regarding this tender	
9	Telephone No. (with STD Code)	
10	Email of the contact person:	
11	Fax No. (with STD Code)	
12	Website	



FORMAT B4

(Experience Details - Customer References for Minimum 1 Order of 10 Lakh or more)

Sr. No.	Name of the Organization	Contact No.	Contact telephone no. & Address	Date/Period of implementation	Please specify no of nodes installed and Operational within Same campus	Type of Supporting Document Attached
1						
2						

Copies of supporting documents to be uploaded in e-Tender under Technical Bid.



FORMAT B-5

(MANUFACTURE'S AUTHORIZATION FORM -On OEM Letter Head)

To,
The Director
National Institute of Fashion Technology
Gh 0
Gandhinagar

RFP Ref: RFP NO: and due on

Sub: Authorization Letter for Bidding for the above tender

Dear Sir,

We.....who are established and reputable manufacturers and head office /manufacturing.....hereby authorize M/s. ----- to submit a bid, and sign the contract with you for the goods manufactured by us against the above tender no.

We hereby extend our full guarantee and warranty for the goods supplied by us and Confirm that the products quoted are not end of life products and we confirm that we would provide post warranty support including spares, patches for the quoted products available for next 7 years. (3 Year warranty + 4 year if warranty extended)

Yours faithfully,
Authorized Signatory



UNDERTAKING FROM - ON BIDDER LETTER HEAD

Date:.....

From

**UNDERTAKING FROM - ON BIDDER LETTER HEAD
(Registered name and address of the Bidder.)**

**To,
The Director
National Institute of Fashion Technology
Gh 0
Gandhinagar**

Dear Sir,

Having examined the tendering documents, we the undersigned, offer to **supply, install, test**, integrate and commission of Multiple Systems as detailed in the bidding document (as enclosed) in response to T/E number dated.....
we undertake to:

Maintain validity of the Tender for a period of 6 months from the last date of Tender submission as specified in the bidding document or extended. The same shall remain binding upon us and may be accepted at any time before the expiration of that period.

Supply, install, test, integrate, commission and maintain the "Systems" for a period of 36 months (warranty period) in conformity with the bidding documents (and as amended from time to time), Assistance in Operation and Comprehensive Maintenance of system for a period of 3 years (after commissioning of the system).

Commission the "Systems" within the time frame as defined in the Tender documents (and as amended from time to time)

Execute all contractual documents and provide all securities & guarantees as required in the Tender document (and as amended from time to time).

Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract on us.

Certify that products and Systems to be supplied shall be from eligible countries as specified in the above mentioned T/E document.

Dated this.....day of.....

Signature
(in.the capacity of)

Duly Authorized to sign Tender for and on behalf of



Warranty Endorsement by Manufacturer and Vendor

Date:

Tender Reference:

Name & Address of the Manufacturer:

Name & Address of Vendor:

We warrant that the equipment and components and any other required hardware for installation supplied by us in connection with the above referred tender shall be brand new, free from all defects, shall be of the highest grade and quality consistent with the established standards. The equipments type ordered shall be in full conformity with standard specifications, and the specifications as per the tender document.

We hereby endorse that we shall provide ON-SITE product replacement warranty (Hardware, Software & Upgrades) and Lifetime product support warranty on the supplied material, as per warranty terms of this tender, from the date of installation of the products for its performance and applications.

Yours faithfully,

(Name)

For and on behalf of

M/s
(Name of manufactures)
(Seal)

Witness:

(Signatures with name and designation)

Address:

(Name)

For and on behalf of

M/s
(Name of Vendor)
(Seal)



FORMAT B-6

Declaration by the Tenderer

This is to certify that I/We, _____ has not been blacklisted by any government institute / Department / PSU etc.

I/We hereby undertake that the information provided with this tender are true and the tender is liable to rejection if the same is found to be false or the information is found to have been suppressed by me/us.

(Signature of Tenderer with seal)

Name:

Seal:

Address:

Phone No (O):

Date:



TERMS & CONDITIONS

GENERAL

The Bidders shall ensure the supply of equipment, materials and all items such as cables, connectors etc. In case where there are any special requirements for Operation of any equipment, the same must be clearly indicated.

NIFT reserves the right for any reduction/increase in the scope of work and the same shall be awarded to the vendor at the same Unit rate mentioned in their bid.

The Bidders shall also give particulars of the banker(s), for reference to NIFT.

VALIDITY OF THE OFFER

The offer should be valid for three months from the date of receiving of bids; it can be further extended for the period of three months.

RIGHT OF ACCEPTANCE

After qualifying technical criteria, Lowest bidder will be considered for award of work order. NIFT reserves the right to accept a part of the quantity offered, and the Bidders shall supply the same quote rates. The Bidders shall supply the ordered quantity at quoted unit rates. NIFT reserves the right to reject any or all offers received in response to tender or cancel/withdraw the tender notice without assigning any reason Bidders. NIFT may call upon one or more Bidders for demonstration of all or any quoted item at NIFT Campus. No cost will be paid for such demonstrations.

DELIVERY PERIOD

Delivery of all deliverables at NIFT shall have to be completed within 6 weeks from the date of placing a firm order by NIFT. The successful installations, commissioning and acceptance testing shall have to be completed within 12 weeks from delivery. Bidders are requested to specifically note that time is the essence of this tender and therefore no request for extension of delivery period by the Bidders, except due to reasons of force majeure shall be entertained.

The indenter's right to inspect, test and, where necessary, reject the Goods after the Goods arrival at Customer Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.

EVALUATION OF THE BIDS

After the closing time of submission, NIFT committee will verify the submission of Bid Processing Fees and EMD as per bid terms and conditions. The eligibility criteria evaluation will be carried out of the responsive bids. The technical bids of the bidders who are complying with all the eligibility criteria will be opened and evaluated next. The financial bid of the technically qualified bidders will be opened and financially L1 bidder will be decided from the sum total of prices for all line items with 3 years warranty.



PRICES

The vendors are required to quote as per "Commercial sheet".

This Price should be all inclusive landed cost at NIFT.

No claim what so ever shall be entertained by NIFT on account of revision Upward / Downward in the rates of excise duty, sales tax and octroy during the validity of the offer.

The Bidder shall quote the rates in figures as well as words along with the respective part numbers of the item. The amount for each item shall be worked out and requisite totals given. The amount must be filled in the columns in the schedule. The figures should be clearly written and there should be no overwriting.

Price shall be inclusive of all freight, forwarding, transit insurance and installation charges if any.

Prices shall be inclusive of Excise Duties. The prices shall strictly be submitted in the given format. Quoted prices shall be inclusive of all taxes except GST. The tax components like GST as applicable shall be mentioned separately in the respective columns.

Payment of materials and service charges including labour work should be made on actual basis. NIFT will not pay any additional amount over and above the order value. Bidder has to execute the project within the quoted / order value.

PENALTY CLAUSE

Time is of the essence for this Tender.

Penalty shall be imposed at the rate of Rupees One Thousand (Rs. 1000/-) per day for any delay in Full Delivery / Installation beyond the specified period, up to a maximum of 5% of the total value of the Order.

Delay in excess of 12 weeks from the date of confirmed purchase order will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited subject to the decision of competent authority, which will be binding to the agency.

In case, the selected bidder does not supply the ordered items for any reason, the bidder will be liable to pay the difference amount to the purchaser, over and above the performance guarantee, which indenter department has to pay to the next or other selected bidder for purpose of the said items.

The Liquidated Damages *may* be waived in case deliveries are delayed owing to reasons for Force Majeure. NIFT decision in this case shall be final and binding.

However, if the delays on part of supplier affect the total schedule / completion of the project, then NIFT reserves the right to cancel the order at any stage of work and award the order to any other agency at the risk and cost of the original Bidder. In this scenario, NIFT may forfeit the Performance Bank Guarantee submitted by the Bidder.

ACCEPTANCE TESTING

After installation, the integrated system shall be put to the acceptance test for 7 consecutive days. The



"acceptance test", involving the Operation of the complete system will be conducted by the Bidder in the presence of the NIFT representatives and will be done in two parts as follows:

1st PART:

Successful execution of various diagnostics tests, tests procedures and functions of the system round the clock for a period of 3 days.

2nd PART:

Continuous successful Operation of all the constitute units as well as the integrated system for a minimum of 4 days round-the-clock.

The Bidder shall have to ensure a minimum uptime of 98% for the entire Network during the entire acceptance test duration.

The acceptance tests shall include all reasonable exercises, which the combination of the equipment and software can be expected to perform in actual usage. The tests shall include but not be limited to the following:

Demonstration of the proper functioning of all hardware.

- Demonstration of the proper functioning of all software.
- Demonstration of end-to-end connectivity.

The system failures time lost due to (Hardware/Software), intermittent failure and unscheduled maintenance seriously affecting the network performance shall be considered as system down time during the acceptance test. However, if the system does not meet the acceptability criteria laid down as above within 30 working days of installation, NIFT shall have the right to reject the system and ask its replacement. If so deemed necessary, the Bidder shall replace the system or sub system as suggested by NIFT within six weeks from the date of rejection of the system/sub system.

WARRANTY

The onsite warranty and spares if required will be for 38 months from the date of delivery or 36 months from the date of acceptance of the network, whichever is earlier, shall have to be provided for all the supplied structured network systems by the successful Bidder.

The warranty shall cover all products, hardware, software and services provide by the Bidder. No boarding, lodging or transport shall be provided by NIFT on this account.

Bidder must clearly indicate those products and services for which a lifetime warranty is provided. Certification for the network is to be provided by the Bidder.

PAYMENT TERMS

- 25% of the payment against delivery of equipment to site with warranty document and physical inspection by the NIFT in Charge.
- 75% on successful installation and acceptance of all items along with documentation / reports and satisfactory performance of network.

TERMINATION FOR DEFAULT

- The Purchaser may, without prejudice to any other remedy for breach of contract



- notice of default sent to the Bidder, terminate the Contract in whole or part:
- If the bidder fails to deliver any or all of the Goods within 30 working days from the date of purchase order, or within any extension thereof granted by the Purchaser or
- If the Bidder fails to perform any other obligation(s) under the Contract/Purchase order.
- If the Bidder, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- For the purpose of this clause:

"Corrupt practice" means the offering, giving, receiving or soliciting of anything of value of influence the action of a public official in the procurement process or in contract execution."

"fraudulent practice: a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the purchaser of the benefits of free and open competition;"

In the event the Purchaser terminates the Contract in whole or in part, pursuant to Clause above, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Bidder shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Bidder shall continue the performance of the Contract to the extent not terminated."

FOR ERECTION JOBS AND OTHER SERVICES

Income Tax shall be deducted at source by NIFT from all the payments made to Vendor according to the income tax act, unless valid and complete documents for IT exemption are submitted by vendor prior to release to payment.

PERFORMANCE GUARANTEE

The successful Bidders are required to submit Security Deposit of 10% of Work Order value in favour of NIFT, Gandhinagar in form of Demand Draft within 15 (fifteen) days of receipt of the LOI/PO. In case the Security Deposit is not received within this period, NIFT reserves the option to cancel the order and forfeit the EMD.

RESULTS OF THE TENDER

Acceptance of the tender shall be communicated by NIFT through e mail/courier in the form of Letter of Intent to the successful Bidder. The successful Bidder shall give the acceptance of LOI in writing to NIFT within 3 Days of issue of LOI /PO, failing which it will be presumed that it has been accepted by the bidder.

The Successful bidder has to submit security deposit @ 10% of total order value. After adjustment of EMD proceeds, the rest amount of SD will be required to be submitted within 15 days from the issuance of Work order. Security deposit will be released after 1 year from the date of installation and commission of peer to peer networking.

PROJECT IMPLEMENTATION

1. The Vendor will implement the project strictly as per the plan approved by NIFT.
2. Appointed official designated by the NIFT will be In-Charge officials of the Project and all



- inspection, installation; commissioning and acceptance of work will be undertaken by vendor which will be approved by appointed officials committee of the NIFT. All Invoices, Vouchers, Bills, network diagram, test reports, manual, licenses for supplied goods and services by the Supplier under the scope of the work will be verified measured and accepted by the in-charge officials for release of payment.
3. The Vendor shall provide and supply the necessary technical support, books of technical specifications, log books, maintenance/service manuals, drawings etc.
 4. In case of the material/solution supplied and installed is rejected owing to its non-conformity to the specification or due to the poor quality of workmanship, the same shall be replaced promptly.
 5. Vendor shall treat all matters connected with the contract strictly confidential and shall undertake not to disclose, in any way, information, documents, technical data, experience and know how, without prior written permission from NIFT.
 6. The Vendor shall have to furnish the documentation of the work undertaken in consultation with official- in-charge/NIFT rep. 3 sets of such documentation should be provided before the issue of completion certificate.
 7. NIFT will not pay any additional amount over and above the order value. Bidder has to execute the project within the quoted / order value.
 8. In the event of the delay in delivery of contracted services or services is not satisfactory the purchaser may procure goods from else ware as prescribed in bid and Vendor shall be liable without limitations for the difference between the cost of such substitution and the price set forth in the contract for the goods involved i.e. at the risk and cost of the Vendor.
 9. The Supplier shall be responsible and take required insurance for all of their representatives working on the site at their own cost. NIFT will not be responsible for any injury, loss or damage to any of the representatives of the Supplier during the said contract.
 10. All work shall be performed and executed by the Supplier in strict conformity with the engineer-in-charge /representative from NIFT and any relative instruction issued to the Supplier by the Engineer in- charge from time to time.
 11. NIFT shall associate few engineers / technicians during installation and commissioning work. Vendor shall ensure proper participation of the nominated personnel from NIFT and train them provide necessary on the system related. Also vendor shall organize the systematic training of selected personnel from NIFT on the operation / management of equipment.

LIMITATION OF LIABILITY

Bidder's cumulative liability for its obligations under the contract shall not exceed the contract value and the Bidder agency shall not be liable for incidental, consequential, or indirect damages including loss of profit or saving.

RISK PURCHASE

NIFT on identifying any material breach of contract by Bidder shall give Bidder a cure period of 90 days to correct the breach. If Bidder fails to cure the breach in the agreed duration and accept its inability to correct, NIFT may terminate the part of the contract that is breached and employ a third party to do the work on behalf of Customer, at no risk & cost of Bidder. Bidder shall not be liable for any compensation for the work executed this way. Bidder shall execute the balance part of work as agreed under the contract.

JURISDICTION

All questions, disputes or differences arising out of, or in connection with the contract shall be referred to the sole arbitrator, appointed under the provisions of Indian Arbitration Act, by NIFT. All disputes shall be subject to Gandhinagar Jurisdiction only.



Annexure B

TECHNICAL SPECIFICATIONS

UTP CABLING COMPONENTS

All the copper components should be from same OEM

Cat 6 U/UTP Cable			
Sl.NO	Particulars	Specification	Compliance (Yes/No)
1	Type	Unshielded Twisted Pair, Category 6, TIA/ EIA 568-C.2 & ISO/IEC 11801	
2	Conductors	23 AWG solid bare copper	
3	Insulation	High Density Polyethylene	
4	Jacket	Low Smoke Zero Halogen (LSZH)	
5	Pair Separator	Cross-member (+) fluted Spline	
6	Operating temperature	-20 °C to +60 °C	
7	Storage Temperature	-20 °C to +80 °C	
8	Frequency	Tested up to Minimum 250 MHz	
9	Packing Box	305 Meters/Box	
10	Cable Outer Diameter	6.3 +/- 0.4 mm	
11	Delay Skew	45ns MAX	
12	Bend Radius	4 * Cable Diameter	
13	Impedance	100 Ohms + / - 15 ohms, 1 to 250 MHz	
14	Fire Rating	IEC 60332-1, IEC 60754, IEC 61034	
15	Mutual Capacitance	5.6 nF MAX /100 Mtr	
16	Conductor Resistance	73 Ohms Max / KM nominal	
17	Propagation Delay Skew	35 ns/100 Mtrs. MAX	
18	Max. Tensile strength	110N	
19	Performance characteristics	Performance characteristics to be provided along with bid Attenuation, Pair-to-pair and PS NEXT, ELFEXT and PSELFEXT, Return Loss, ACR and PS ACR	
20	Standard Compliance	ANSI/TIA-568 C.2 category 6, ISO/IEC-11801, Class E/ IEC 61156-5: category 6	
21	Application	IEEE 802.af and IEEE 802.3at for PoE	
22	Certification	CPR (Class: DCA, B2ca-s1a, d1, a1)	



Cat 6--24 Port Patch Panel

SLNO	Particulars	Specification	Compliance (Yes/No)
1	Material	Powder Coated Steel	
2	Ports	24 Port	
3	Size	483mm X 44.0mm (1U)	
4	Colour	Black background with white screened markings	
5	Temperature	- 20 C to 60 C	
6	Humidity	0-90% non-condensing	
7	Fixture	Enhanced cable retention fixture Unique assembly fixture	
8	Compatible	Compatible with both T568A and T568B wiring options. Backward compatible with Category 6/5e cabling standards	
9	AWG Support	Supports solid 22-24 AWG wires and stranded 24-26 AWG	
10	Connector Module Holder	High Impact, Flame-Retardant Plastic Compound	
11	Flammability Rating	UL 94V-0	
12	Safety Rating	UL1863	
13	Identification	Each port of the panel is numbered and has a designated label area for clear port identification	
14	Cable Management	Rear cable management bar which should act as stress reliever for terminated cables	
15	Standards Compliance	ANSI/TIA/EIA-568-B.2-10, IEC/ISO-11801 Class E, ISO/IEC 11281, IEC 60603-7, TIA-968-A (formerly FCC Part 68 Subpart F)	
16	Application	IEEE802.3af & IEEE 802.3at PoE	
17	Certification	UL, CE, RoHS	

Cat 6 – Keystone

SLNO	Particulars	Specification	Compliance (Yes/No)
1	Material	High Impact, Flame-Retardant Plastic Compound, UI 94 V-0	
2	Type	Category 6	
	Insertion/Extraction life	750 cycle minimum	
	Jack Contact Material	50µ" Nickel over gold	



5	Conductor Compatibility Range	22-26AWG solid cable	
6	Propagation Delay	2.5ns Max @1-250 MHz	
7	Current rating	1.5A max	
8	Insulation resistance	500 M ohm (min)@500 Vdc	
9	Voltage rating	72Vdc max	
10	Contact Resistance	20 M ohm (max) per contact	
11	Retention	50N	
12	Flammability Rating	UL 94V-0	
13	Safety Rating	UL1863	
14	Colour Coding	As Per 568 A/B Standards	
15	Termination Tool	Accept 110 style termination tool	
16	Standards Compliance	ANSI/TIA-568-C.2, ISO/IEC-11801, EN50173-2	
17	Application	IEEE 802.af, IEEE 802.3at for PoE applications	
18	Certification	CE, ROHS	

Cat 6 Patch Cord

Sl.NO	Particulars	Specification	Compliance (Yes/No)
1	Wiring	24 AWG Stranded, Unshielded Polycarbonate plug, Gold over Nickel Contacts	
2	Wire Insulation	SFS PE	
3	Jacket	Low Smoke Zero Halogen (LSZH)	
4	Bend Radius	23mm without load	
5	Flame Test	IEC 60332-1	
6	3.6 Conductor Resistance	< 73 Ω /km	
7	Tensile Strength	96N min	
8	Durability	1000 Mating Cycles	
9	Propagation Delay	1-250MHz: < 25 ns/100m	
10	Current rating	1.5A max	
11	Insulation resistance	150 M ohm/km	
12	Voltage rating	72 V DC	
13	Contact resistance	15 M ohm (max) per contact	
14	Standards Compliance	ANSI/TIA-568-C.2 and ISO/IEC-11801 (2nd Edition), IEC 61156-2, EN 50173; EN 50288-6-2 Category 6 standard	
15	Application	IEEE 802.af, IEEE 802.3at for PoE applications	
16	Certification	UL, ROHS	



Face Plate			
Sl.NO	Particulars	Specification	Compliance (Yes/No)
1	Type	UK style face plate	
2	Ports	1 or 2 or 4	
3	Dimension	86 x 86mm (1 & 2 port), 146 x 86mm (4 port)	
4	Identification	Blank space for instant outlet identification	
5	Material	Material: High Impact Thermoplastic (PVC) UL 94V-0 fire retardant	
6	Color	UK White or others as per request	
7	Standard Compliance	ANSI/TIA/EIA 568A-B.2, RoHS	

Layer2 Managed Gigabit POE Switch with 48#10/100/1000BaseT POE Ports and 4#SFP+ Slots, POE Budget: 740W			
Sl.NO	Particulars	Specification	Compliance (Yes/No)
1	Switching ports	Shall support 48# 10/100/1000 Mbps Base-T POE Ports, 4# SFP+ 10G Fiber Ports	
2	Management Ports	RJ45 Console port, USB/SD Card Port	
3	Switching Capacity Per Physical Switch	176Gbps	
4	Throughput Per Physical Switch	130Mpps	
5	Jumbo Frame	9K	
6	IPv4/IPv6 Routing Table	3K or more	
7	Vlan	802.1Q, 4K VLAN, MAC VLAN, Voice VLAN, PVLAN, Protocol VLAN, Multicast VLAN,	
8	Spanning Tree	STP, RSTP, MSTP	
9	Qos	8 Queues Per Port and should support SWRR, SP, WRR and WRED	
10	ACL	IP ACL, MAC ACL, MAC-IP ACL and Time Range ACL	
11	IPv6 Features	Should support ICMPv6, DNSv6, IPv6 PBR, IPv6 VRRPv3, OSPFv3 and BGP4+ Should support IPv6 Multicast VLAN, PIM-SM/DM for IPv6, IPv6 ACL and IPv6 QOS DHCP Server/Client for IPv6 Should support IPv6 Management Features	
12	Routing	Static Routing, RIPv1/v2, OSPFv2, OSPFv3, BGP4, BGP4+, PBR, LPM Routing, ECMP, VRRP	
14	Multicast	IGMP v1/v2/v3, DVMRP	
15	DHCP Features	DHCP Client, DHCP Relay, DHCP Snooping, Option-82 and DHCP Server	
16	Power Supply	Support build in power supply	



17	Management Features	Web, CLI, Telnet and Console access TFTP/FTP and SSH v1/v2 SNMPv1/v2c/v3 RMON 1,2,3,9 and Radius Authentication Syslog (Internal & External) and SNTP/NTP Dual Firmware Images and Configuration Files, sFlow, RSPAN	
18	POE Protocols	IEEE 802.3af, IEEE 802.3at	
19	POE Budget	740 Watts	
20	OAM Support	802.3ah and 802.1ag	
21	Environment	Operating Temperature: 0°C-45°C Storage Temperature: -40°C-75°C Relative Humidity: 10%-90% non- condensing Green Energy: IEEE 802.3az (Energy Efficient Ethernet)	
22	Certificates	CE, FCC, UL, ROHS	
23	General Conditions	All the software features and Hardware ports should be available from Day1 of purchase	

Note:

1. All the copper components should be from same OEM.
2. All the network switch should be of same make.
3. MAF Must be required from Respective OEM (UTP Component). Bidder has to submit it during bid submission.



ANNEXURE C

(UNPRICED BOQ FOR MAKE MODEL DETAILS ON OEM & BIDDER LETTER HEAD)

Particular	Make	Model
UTP Supply		
Cat 6A U/UTP 23 AWG 4 Pair Cable LSOH		
Cat 6A UTP Patch Panel Blank Punch Down 24 Port with 24 Nos. Category 6A UTP Keystone Jack Un Shuttered Punch Down 180Deg		
Category 6A UTP Keystone Jack Un Shuttered Punch Down 180Deg		
Cat 6A U/UTP Patch Cord LSZH 01M		
Face Plate Plain 01 Port		
Layer2 Managed Gigabit POE Switch with 48# 10/100/1000BaseT POE Ports and 4# SFP+ Slots, POE Budget: 740W		
Jack Panel 24 Port for CAT6 cable with 24 nos. CAT6 IO		
ACCESSORIES - SUPPLY		
PVC Trunking (ISI Mark) 100 x 50		
PVC Conduit (ISI Mark) and other accessories 32mm		
Ranforce Pipe 32mm		
RACK 12 U, Three side Open Door		
5/15 Amp electrical Top with necessary electrical wire (ISI) Mark for Rack		



(Commercial Compliance Statement)

Sr. No.	Description	Accepted (Yes/No)	Deviation (If any)
1	Validity of the offer: 3 months		
2	Right of acceptance		
3	Service and Support		
4	Maintenance		
6	Warranty		
7	Part Replacement		
8	Back to Back Agreement		
9	Up-Time		
10	Prices		
11	Payment Terms		
12	Performance Bank Guarantee		
13	Spares and Tools		
14	Signing of Tender		
15	Results of the Tender		
16	General		
17	Jurisdiction		



(PRICED BID FORMAT TO BE FILLED ONLINE)

Annexure E

Sr No	Item Description	Qty	UOM	Unit Rate	GST	Total Price with TAX
A	UTP Supply					
1	Layer2 Managed Gigabit POE Switch with 48#10/100/1000BaseT POE Ports and 4#SFP+ Slots, POE Budget: 740W	1	No.			
2	Cat 6A U/UTP 23 AWG 4 Pair Cable LSOH	4000	Mtr.			
3	Category 6A UTP Keystone Jack Un Shuttered Punch Down 180Deg	160	Nos.			
4	Face Plate Plain 01 Port	160	Nos.			
5	Cat 6A U/UTP Patch Cord LSZH 01M	160	Nos.			
6	Cat 6A U/UTP Patch Cord LSZH 02M	160	Nos.			
7	Back Box as per required	160	Nos.			
8	Cat 6A UTP Patch Panel Blank Punch Down 24 Port with 24 Nos. Category 6A UTP Keystone Jack Un Shuttered Punch Down 180Deg	12	Nos.			
B	ACCESSORIES - SUPPLY					
1	PVC Trunking(ISI Mark) 100 x 50	120	Mtr.			
2	PVC Conduit (ISI Mark) and other accessories 32mm	350	Mtr.			
3	Ranforce Pipe 32mm	30	Mtr.			
4	RACK 12 U, Three side Open Door	4	Nos.			
5	5/15 Amp electrical Top with necessary electrical wire (ISI) Mark for Rack	4	Nos.			
C	UTP - LABOUR					
1	CAT 6 Cable Laying	4000	Mtr.			
2	Existing Cable Removing (aprox 5000Mtr)	1	Job.			
3	CAT6 I/O Termination field side	160	Nos.			
4	CAT6 Patch Panel installation with I/O Termination panel side	10	Nos.			
5	Face Plate Installation	160	Nos.			
6	Back Box installation	160	Nos.			
7	PVC Trunking(ISI Mark) 100 x 100 laying / fitting	120	Mtr.			
8	Dressing and Labelling charges	1	Job.			
9	PVC Conduit (ISI Mark) and other accessories 32mm Laying	350	Mtr.			



10	Fixing and Fitting charges for Rack	4	Nos.			
11	Ranforce Pipe 32mm	40	Mtr.			
12	Documentation ; Designing , UTP Testing Charges etc.	1	Job.			
13	Civil Work / Cutting / Hole making etc	1	Job.			

Note —

1. Actual consumption of material and labour may increase or decrease depending upon actual execution. Payment will be released on actual consumption of material and labour.
2. It shall be Bidder responsibility to make the project fully functional. The total cost indicated above shall be the final price offer inclusive of all taxes, excise duties, GST, levies etc. The above prices shall be including for the three year comprehensive onsite warranty as per details given in the tender.



