



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान
NATIONAL INSTITUTE OF FASHION TECHNOLOGY

Tender Document Fee: Rs.590/-
Including GST
(By cash/Demand Draft/Pay Order)
No tender fee if downloaded

NATIONAL INSTITUTE OF FASHION TECHNOLOGY, BENGALURU.

सीमित निविदा दस्तावेज

Limited Tender Document

for

Supply, installation, testing and commissioning of CCTV Surveillance System with all required accessories at NIFT Bengaluru Campus.

Tender No. **11/NIFT/Bang./Bldg./5151(4)/CCTV/2022**

Date of Issue & receipt No.: _____

Tender form issued to _____

निविदा अधिसूचना की तिथि Date of tender notification	24.01.2022
प्री बिड मीटिंग Pre Bid Meeting	11:30 on 02.02.2022 at NIFT, Bengaluru Campus.
निविदाओं की बिक्री की अंतिम तिथि Last date for sale of tenders	16.02.2022 up to 10.30 A.M.
विधिवत भरी हुई निविदाओं की प्राप्ति की अंतिम तिथि Last date for receipt of duly filled tenders	16.02.2022 up to 11.00 A.M.
निविदा तकनीकी बोली खोलने की तिथि एवं समय Date and time of opening of tender Technical Bid	11.30 A.M. on 16.02.2022.

- Opening date and time of Price Bid will be notified after evaluation of Technical Bid to the shortlisted Bidders only.
- Tender document may also be downloaded from NIFT Bengaluru website <http://www.nift.ac.in/bengaluru/tenders> and CPP Portal Website <http://eprocure.gov.in/eprocure/app> on free of cost.

Note: This tender document contains 32 pages including Price Bid and Bidders are requested to sign and stamped on all the pages.

**NIFT CAMPUS, C.A. Site No. 21, 16th Cross, 27th Main Road, Sector – 1,
H.S.R. Layout, Bengaluru – 560 102.**

Phone: 91-80- 22552550 to 55

Website: <http://www.nift.ac.in/bengaluru/tenders>

PREAMBLE / INTRODUCTION

National Institute of Fashion Technology (NIFT) is a premier educational institution set up under an Act of Parliament and functioning under the aegis of the Ministry of Textiles, Govt. of India. The Bengaluru Centre has been set up since August, 1997 with undergraduate and post graduate programs.

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Notice Inviting Tender

NIFT invites sealed tenders under two bid systems for “**Supply, installation, testing and commissioning of CCTV Surveillance System with all required accessories at NIFT Bengaluru campus**”, from the interested, experienced firms who fulfill the eligibility criteria as in Tender Document.

Time schedule for tender process:

Date of tender notification	24.01.2022
EMD amount to be deposited along with tender document	Rs.48,000/-
Sale of tender document commences from	24.01.2022
Pre Bid Meeting	11:30 on 02.02.2022 at NIFT, Bengaluru Campus, HSR Layout, Bengaluru – 560102.
Last date for sale of tender documents	16.02.2022 up to 10.30 A.M.
Last date for receipt of duly filled in tenders	16.02.2022 up to 11.00 A.M.
Date and time of opening of tender - Technical Bid	11.30 A.M. on 16.02.2022.

Note:

- a) NIFT Bengaluru reserves the right to accept / reject any/all tenders in part/full without assigning any reason thereof.
- b) Any Addendum/Corrigendum date extension in respect of above tender shall be updated in our website www.nift.ac.in/bengaluru/tenders only and no separate notification shall be issued in the press/Bidders. Bidders are therefore requested to regularly visit our website to keep themselves updated.
- c) Opening date and time of Price Bid will be notified after evaluation of the Technical Bid to the shortlisted Bidders only.
- d) Tender should be submitted in Two Bid Packet duly sealed. Bids duly sealed envelope / cover comprising of (1) Technical Bid and (2) Price Bid should be submitted.

Terms and Conditions

While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. If any bidder stipulates any condition, such conditional tender is liable to be rejected.

1. Eligibility Criteria:

- a) Bidder should have a minimum 7 years experience in supply, installation, testing and commissioning of CCTV Surveillance System.
- b) Firm/Company should have their own fully functional Service Centre at Bengaluru for more than 3 years. Details of the service centre must be provided.**
- c) The Bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted by any of the Government agencies.
- d) Average Annual Financial turnover for **any 3 years** during the last 05 years, ending 31st March 2021 (i.e. FY: 2016-17,2017-18,2018-19, 2019-20 & 2020-21) should be at least **Rs.6.00 lakhs**.
- e) The Bidder should have successfully completed similar works during last 7 (Seven) years ending last day of month previous to one in which applications are invited should be either of the following:-
 - i. Three similar completed works each costing not less than the amount equal to **Rs.8.00 lakhs** each.
 - OR**
 - ii. Two similar completed works each costing not less than the amount equal to **Rs.10.00 lakhs** each.
 - OR**
 - iii. One similar completed work costing not less than the amount equal to **Rs.16.00 lakhs**.

Note:- similar works/ same nature of work means Supply, installation, testing and commissioning of CCTV Surveillance System.

(Minimum Turnover figures and limits are as stipulated by CVC in the prequalification criteria of Tender Document vide CVC Office Memorandum No.12-02-1-CTE-6 dated 17th December 2002).

- f) The Firm should have all the necessary Company/Firm registrations of the Govt., PAN Number, GST Registration Certificate and Excise Duty (If applicable) etc. enclose document for proof.

2. Scope of Work:

- a) The Successful Bidder shall be responsible to complete the works in all respects and satisfactory performance of complete system.
- b) The Successful Bidder shall be responsible to complete the works of Supply, installation, testing and commissioning of CCTV surveillance camera, Network Video Recorder(NVR), PoE switches, Surveillance Hard Disks with all the software,

configurations, wires, cables, pipes, with all required other accessories required for working of CCTV surveillance system in the existing NIFT network for centralized Surveillance in control room at NIFT campus, Bengaluru for view & monitoring, playback, archiving and it should be viewed under common console, laptops, smart phones. Submission of the tender implies that these conditions of tender have been read by the bidders and is aware of the scope of the supply and the **quality of the material** to be supplied. The camera should capture all the images in the low light conditions, dark and other infrared conditions. The supplier should ensure the good capability of resolution of the camera and other items.

- c) In respective building block, camera wiring / cabling work for future expansion should be provided along with above work including supply, laying/draw in the pipes, testing of cable/wire with all the required accessories.
- d) In connection with above work shifting, fixing, digging, laying & refilling, welding, cutting, drilling etc., as mentioned in the terms and conditions are also under the scope of work of the contractor.
- e) Before fixing of new equipments, the contractor should dismantle the existing old CCTV camera, wires/cables installed in the respective building block (or) outside the building and handover to NIFT. No extra charges will be paid in this regard.
- f) Any necessary modification in the existing CCTV pole to fix the new CCTV cameras.
- g) Providing training program on installed CCTV system at NIFT, Bengaluru campus for nominated staff by NIFT, Bengaluru.
- h) One-year free maintenance of entire CCTV surveillance system including all hardware and software defects, from the date of completion of satisfactory installation.

3. **Tender Document Fee:**

The cost of tender document is Rs.590/- (Non - refundable) including 18% of GST. The tender document can be obtained by paying the fees through Demand Draft / Pay Order of any Nationalized Banks/ Scheduled Banks drawn in favour of "NIFT" payable at Bengaluru. The Tender Document is not transferable to any other bidder.

Tender form can be downloaded from NIFT Bengaluru website <http://www.nift.ac.in/bengaluru/tenders> on Free of cost.

4. **EARNEST MONEY DEPOSIT (EMD):**

- a) Bidder should pay EMD through RTGS / NEFT for Rs.48,000/- in favour of NIFT, payable at Bengaluru as the non-interest bearing Earnest Money Deposit.

NIFT Bengaluru Bank Account details for online payment:

Account No. 546202050000013, IFSC Code – UBIN0568864, Union Bank of India – NIFT Campus Branch, 16th Cross, 27th Main Road, Sector – 1, HSR Layout, Bengaluru – 560 102.

Copy of valid online payment details to NIFT, Bengaluru account towards EMD amount should be attached along with the Technical Bid.

(or)

By paying EMD amount of Rs.48,000/-by way of Demand Draft / Pay Order of any Nationalized Banks/ Scheduled Banks drawn in favour of "NIFT" payable at Bengaluru to be attached along with Technical Bid.

- b) Successful bidder's EMD will be retained and it will be adjusted in the security deposit.
- c) Technical Bid of Tender document without EMD (or) less than the specified amount will be rejected unless any category of Bidder specially exempted by the Government from the payment of EMD reasons & proof of the same have to enclosed in the Technical Bid.
- d) Cheque or Bank Guarantees will not be accepted towards EMD.
- e) Unsuccessful online EMD payment will not be considered and the tender will be summarily rejected.
- f) The Earnest Money Deposit/Security Deposit will be forfeited if:
 - i. Bidder withdraws his tender or backs out for acceptance within prescribed time.
 - ii. Successful Bidder fails to remit the Security Deposit.
 - iii. Bidder violates any of the condition as specified in the Tender Document.
 - iv. Bidder revises any of the terms quoted, during validity period.
 - v. Work not commenced beyond unacceptable time period as per work order.
- g) **REFUND OF EARNEST MONEY DEPOSIT:**
The amount will be refunded to unsuccessful Bidder without any interest after completion of the tender process.

5. **Mode of Submission:**

The prospective Bidders are advised to read carefully the entire tender document and satisfy themselves about the work, site condition, existing network system by visiting the NIFT Campus, C.A. Site No. 21, 16th Cross, 27th Main Road, Sector-1, HSR Layout, Bengaluru – 560 102 on any working day between 10.00 a.m. and 5.00 p.m. before submitting their tenders (no extra shall be payable for visiting the NIFT campus in this regard and for attending Pre Bid meeting).

Tender should be submitted in the prescribed Tender Document only. Tender should be submitted in Two Bid Packet duly sealed (Two duly sealed envelope/ cover system comprising of (1) Technical Bid and (2) Price Bid). The Bidders must carefully follow the instructions to submit the bids:

If submitted other than the prescribed Tender Document format the same shall be summarily rejected.

- If Bidder furnishing with Price Bid in the single/same cover of Technical Bid will be summarily rejected.
- The tender will be summarily rejected, if price of the item indicated in the Technical Bid.
- Technical Bid is not containing the details of EMD (or) EMD in the Price Bid cover will be summarily rejected.
- All the page of tender document should be signed with affix the seal as a token of acceptance.

Tender can be submitted on or before the due date and time specified in the Notice Inviting Tender.

The tender shall be rejected, if any wrong/ false or incorrect information is given in the tender document.

6. **List of Technical Bid (Cover – A) Enclosures:**

Technical Bid should contain the following documents and details:

- i. Copy of proof for valid online payment transfer to NIFT, Bengaluru account, towards EMD amount of Rs.48,000/- or Demand Draft (DD). DD in favour of NIFT, payable at Bengaluru.
- ii. Proof of experience (self-attested copies of purchase orders / work orders and certificates of satisfactory completion obtained from the institution/organization concerned) in same nature of work for the last seven years.
- iii. Client List in which same nature of work carried out in Government Department/Organization /Institution/ PSU/Reputed organization during last three years.
- iv. **Copy of Government Department/Organization /Institution/ PSU/Reputed organization issued AMC / service related work order for their Bengaluru office as proof for Bidder having their own fully functional Service Centre at Bengaluru for more than 3 years.**
- v. Self-attested copy of PAN card.
- vi. Self-attested copy of income tax return filed by agency as mentioned in the eligibility criteria.
- vii. Self-attested copy of GST Registration details.
- viii. Company profile.
- ix. Catalogue, complete technical specification, features of surveillance camera, NVR, Hard disk, network switches etc., of the (without indicating prices) proposed item for supply to NIFT, Bengaluru.
- x. Authorization letter from the OEM for the quoted item of CCTV camera, NVR etc. for sales and service.
- xi. Duly filled, signed and affix the seal in all the Annexure of tender documents such as under taking, declaration, General information etc.

7. **PRICE:**

Bidder shall take into account all costs including supply, installation, testing and commissioning, delivery of materials at site of NIFT, Bengaluru etc., In this regard no claim for any extra payment for any reason shall be entertained.

The rates should be indicated clearly both in Figures and in words. If there is variation between the rates in Figures and words, the lower value will be taken for evaluation.

The rate quoted shall be inclusive of the rate of all materials, accessories, all software, hardware, all other charges, tax etc., and specified Schedule of work and no separate rate should be quoted for such accessories.

- a) The price should be quoted in Indian Rupees only.
 - b) Validity of the rates quoted in the Tender will be up to 3 months from the date of opening of the Tender.
 - c) Bidder should quote **single rate for each item** (specified in the Description of item in the Price Bid) with suitable models or OEM by considering quality, performance, site requirement, overall more life period of the equipment etc. If the Bidder quoted **different rates for single item** with different OEM/models, the Tender will be liable for rejection.
 - d) The quantity may increase or decrease or drop of any item, the bidder should supply and execute the work for quoted price in the tender.
 - e) No escalation of prices in the quoted rate will be allowed under any circumstances.
 - f) Payment will be made based on actual measurement and quantity.
 - g) Total quantity of cameras may vary (increase or decrease) up to 25%. The contractor should supply the item as per quoted price. The Bidder should provide the cables, boxes, end terminations both sides of the cable and testing (excluding supply and fixing of cameras and only cabling work) for future expansion.
 - h) All Taxes & other charges, if any, should be mentioned clearly.
 - i) Statutory rates are subject to change and will be considered as may fixed by the Government.
 - j) All statutory obligations under various laws, imposed from time to time will have to be met by the contractor for which no extra payment shall be made. NIFT will not be responsible for any default with regard to statutory obligation, if any.
8. The estimated location for CCTV camera is given for reference and it may vary based on the feasibility and the contractor should execute work without any changes of rate quoted in the Price Bid.
9. The contractor shall provide any mode of transport in respect of men or material, tools, equipments etc., required for execution of the work.
10. Works shall be executed at NIFT, NIFT Campus, C.A. Site No. 21, 16th Cross, 27th Main Road, Sector-1, HSR Layout, Bengaluru – 560 102, Karnataka.
11. Bidders should provide the details in the Technical Bid such as company profile, catalogue, technical details of all the equipments (CCTV camera, NVR, etc.,) of quoted items **proposed for supply to NIFT**, valid authorization letter from Original Equipment Manufacturer (OEM), copy of the work order for similar kind of work. The tender shall be rejected, if any of the above detail is not provided in the Technical Bid, wrong / false or incorrect information is given in the tender document.
12. Bidder shall propose the items such as Camera, NVR etc., for supply by considering quality, performance, site requirement, overall more life period of the equipment etc.

13. Bidder should quote **single rate for each item** such as Camera, NVR etc., (specified in the Description of item of the Price Bid) with suitable models or OEM by considering quality, performance, site requirement, overall more life period of the equipment etc. If the Bidder quoted **different rates for single item** with different OEM/models, the Tender will be liable for rejection.
14. During evaluation of Technical Bid to consider the Tender, If any clarification on quality standards of the proposed items for supply items such as Camera, NVR etc., of the required by NIFT, Bengaluru, respective Bidder has to submit relevant documents. If required Bidder has to submit overall satisfactory certificate obtained from Government Department/ PSU/reputed organization where the same proposed product already installed and working more than five years.
15. Bidder should specify the Model No., OEM for the proposed items in the respective column of Bid. Quoted model should fulfill the given specification and site requirement. Tender with lower specification/model will not be considered.
16. In case of authorized dealer/partner/reseller, etc. of the concerned Original Equipment Manufacturer (OEM) for CCTV camera, NVR etc., and the bidder has to submit the valid authorization letter issued by the OEM and Bidder should enclose a copy of the same along with the Technical bid.
17. Supply of materials and execution of work according to standard code of practice, as per OEM standards and standards applicable as per Government norms.
18. Bidder should enclose the self-attested copy of satisfactory certificate issued by any Government/reputed organization for completion of same nature of work in the Technical Bid.
19. If complete information is not given (or) if the particulars and data are not filled in correctly (or) not as specified in the Tender document and may render the bid non-responsible and liable to be rejected.
20. NIFT Bengaluru reserves the right to cancel the contract if unacceptable delay in commencement of work and which lead to delay in completion of work within given time period and EMD/Security deposit will be forfeited
21. NIFT Bengaluru also reserves the right to cancel the contract before installation, if the supplied items are not found satisfactory without giving any compensation to the contractor.
22. Opening date and time of Price Bid will be notified after evaluation of Technical Bid to the shortlisted Bidders only.
23. Price Bids of technically qualified bidders only will be opened.
24. Even after qualifying in technical bid, the Price bid may not be accepted if found not in order.

25. Calculation of cumulative cost for installation of CCTV system and Comprehensive Annual Maintenance Contract (CAMC) for 3 years will be taken into account.
26. The bid shall remain valid for 90 days from the date of opening of the Price Bid. Validity beyond 90 days from the date of opening shall be on mutual consent.
27. In case of L-1 is more than one, the selection criteria (viz. the past performance, experience, turnover, etc.) would be at the discretion of NIFT. The decision of NIFT, Bengaluru in this regard and for selection of successful bidder in such situation, will be final in all respect and will be binding on all the Bidders.
28. Lowest bid may not be the only criteria for selection and NIFT is not bound to issue work order to the agency being the 'L-1' bidder; weightage/ preference will also be given to the other factors such as warranty period, in Price Bid filled detail is not in order, any difference of technical details given by the Bidder in the Technical Bid and price Bid etc., and the decision of NIFT in this regard and for selection of successful bidder will be final in all respect and will be binding on all the Bidders.
29. The said Supply and Installation works should be completed within 90 Days from the date of receiving of Work Order failing which a penalty @0.1% of the order value per day will be imposed subject to a maximum of 10% of the Order Value. However, delay in installation due to any applicable/ unforeseen reason, viz. natural calamity, non-availability of site, etc., may be considered as may be decided by NIFT Authority. Beyond 45 days of delay Security deposit will be forfeited and NIFT, Bengaluru would be free to award remaining work to other agency at the cost of Contractor.
30. The Committee constituted by the Director, NIFT, Bengaluru shall have the right to verify the particular furnished by bidder. Those technically qualified bids will only be considered for price evaluation (Price Bid). **Price should not be quoted / enclosed with the Technical Bid; otherwise the tender will be rejected** without any correspondence. Decision of the Director, NIFT Bengaluru on the eligibility for qualifying technical bids shall be final and no representation shall be considered in this regard.
31. NIFT reserves the right to change the quantity/drop any item or part thereof/change in the scope of work and the bidder shall have to supply the items and execute the work at the same Rate per unit as mentioned in their price bid.
32. Work will be award to the successful contractor based on proposed items mentioned in the Technical Bid
33. Work awarded contractor should depute only competent and experienced staffs in the same nature work for carryout the work.
34. Lower specification than specified will not be consider and higher model specification will be considered which is compatible with the system, as per quoted price.
35. If any supplied item/s not suitable (or) any defects noticed (or) not as per specification and same should be replaced the new as per specification and site requirement without any additional cost.

36. If, during the warranty period, any equipment has a hardware failure on three or more occasions in a quarter, it shall be replaced by equivalent new equipment along with relevant work required for performance of the system by the Contractor without any additional cost.
37. The contractor shall depute only competent and experienced staff in the same nature work for routine preventive maintenance as well as to attend the breakdowns during warranty and CAMC period.
38. The Director, NIFT Bengaluru reserves the right to accept the whole tender or any part thereof or reject all the tenders, in the interest of the NIFT so require, without assigning any reasons whatsoever and to waive any minor discrepancy in the tenders received.
39. Any query / clarification with respect to the tender (Terms and conditions, specification(s), etc.) contact Concerned NIFT Bengaluru official during working day between 10.00 a.m. and 5.00 p.m and get cleared prior to submission of tender. NIFT will not entertain or clarify any such query during post bid.

40. Security Deposit:

The successful bidder needs to deposit Security Money of 5% of the Work Order value through Demand Draft of any Nationalized Banks/ Scheduled Banks drawn in favour of "NIFT" payable at Bengaluru within Seven days from the day of receipt of the Work Order. Security Deposit will be refunded / returned, without any interest, after completion of contract period and deduction, if any and as applicable. Performance security deposit may be furnished in the form of an Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial Bank, Bank Guarantee from a Commercial bank in an NIFT acceptable form. The whole amount of the Performance security deposit shall be liable to be forfeited in case of breach of any of the terms agreed upon by the contractor.

Performance Security Deposit should remain valid for a period of Sixty Days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.

41. The material shall be inspected on receipt at site i.e. NIFT, Bengaluru. If any of the material is not in order / defective (or) specification as per the work order (or) material is not suitable, the contractor should replace the material without any additional cost and the contractor shall be responsible for any damage during the transit of goods.
42. If any defective/deviation in the work during execution, the contractor should rectify the same without any additional cost.

43. Warranty:

Brand new items only shall be supplied. The bidder should provide warranty/guarantee for all items supplied to be free from poor/defective workmanship or materials for a period of TWO years including one year free maintenance of entire CCTV surveillance system including all hardware and software from the date of completion 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. Period of guarantee/warranty shall be specified in the tender.

44. Payment Terms:

- i. Payment will be released against Original Invoice after verification of the work and certification of satisfactory completion of the work by the respective NIFT Authority.
- ii. No interim payment will be made on the delivery of the equipments.
- iii. Statutory recoveries (GST, TDS & etc.) if applicable will be deducted from the invoice amount as per Rules.
- iv. No payment shall be made in advance. The payment shall be made after completion of works and on the basis of certification by the concerned NIFT Official(s). TDS etc., if any and as applicable, will be deducted during payment.
- v. Payment will be made based on actual measurement and quantity.

45. Terms and Conditions for Comprehensive onsite Maintenance Contract for CCTV Surveillance System after completion of one year free maintenance period:

- i. Maintenance contract covers one monthly visit to carryout preventive and periodic maintenance and no limitation for breakdown maintenance visit and no additional payment will be made in this regard.
- ii. Comprehensive Maintenance Contract shall be covering all Software and Hardware of CCTV system including, Hard disk, consumable item, repair, replacement of all Major & Minor spare parts and other accessories.
- iii. Maintenance contract including Licenses, configuration etc., after repair and maintenance/ replacement.
- iv. The Contractor has to ensure and to keep CCTV equipments clean and in good working condition.
- v. Contractor should provide genuine materials/parts.
- vi. The contractor shall depute only competent and experienced staffs in the same nature work for routine preventive maintenance as well as to attend the breakdowns.
- vii. Service personnel deputed by the contractor should carry company ID card for verification of the NIFT security personnel.
- viii. Comprehensive Maintenance Contract will be renewed further one year with same rate quoted for IIIrd year, if the contractor and NIFT mutually accepted for the same terms & conditions.
- ix. Breakdown calls should be attended immediately and rectify the problem at the earliest.
- x. The contractor should complete the work within stipulated period failing which a penalty @0.1% of the order value per day will be imposed subject to a maximum of 5% of the annual value of the contract. However, delay in completion of work due to any applicable/ unforeseen reason, viz. natural calamity, non-availability of site, etc., may be considered as may be decided by NIFT Competent Authority.
- xi. NIFT will terminate the contract with one month notice and the contractor has to hand over the CCTV system in good working condition, in case the contractor commits a breach of terms and conditions of the contract.
- xii. Payment will be made quarterly basis proportionate quarter period amount based on respective year quoted Maintenance contract value, after completion of the work and submission of bill as per the value of CAMC contract period along with the service report duly signed by the NIFT Authority.
- xiii. The contractor should handover CCTV system in good working condition at the end of Maintenance contract period and if any defects noticed during Maintenance contract period same have to be rectified without any additional charges.
- xiv. In case the contractor commits a breach of terms and conditions of the contract, the Performance security deposit will be forfeited.

- xv. The successful Bidder should also to submit a performance Bank Guarantee of 5 percent of the total quoted value for 3 years for Comprehensive AMC, after the expiry of warranty period during commencement of CAMC period.
 - xvi. Separate agreement to be executed for CAMC` in the non-judicial stamp paper of Rs.100/-.
46. The contractor should provide all the safety equipments and tools, testing equipments etc., required for carry out the work.
47. It is sole responsible of the contractor to ensure the safety of the user and if there is any loss to the institute on account of dishonesty and or due to any lapse on the part of the contractor.
48. In case of any accident (or) damage due to negligence or unsafe work that require immediate medical attention, the contractor is wholly responsible.
49. NIFT shall not be responsibility for death/injury or accident to the contractor's employee which may arise / arising out of and in the course of their duties.
50. Force majeure clause applicable as per Government norms.
51. Any dispute arises, decision of the Director, NIFT Bengaluru is final authority for settlement of dispute.
52. In the event of any dispute the legal matter shall be subjected to the jurisdiction of Bengaluru Court only.

53. Time schedule for tender process:

Date of tender notification	24.01.2022
EMD amount to be deposited along with tender document by DD	Rs.48,000/-
Sale of tender document commences from	24.01.2022
Pre Bid Meeting	11:30 on 02.02.2022 at NIFT, Bengaluru Campus, HSR Layout, Bengaluru – 560102.
Last date for sale of tenders	16.02.2022 up to 10.30 A.M.
Last date for receipt of duly filled in tenders	16.02.2022 up to 11.00 A.M.
Date and time of opening of tender Technical Bid	11.30 A.M. on 16.02.2022.

- Opening date and time of Price Bid will be notified after evaluation of Technical Bid to the shortlisted Bidders only.

Note:

- a) **NIFT Donations are exempted u/s 80 (G) of Income Tax Act.**
- b) **Being registered with DSIR, NIFT is entitled for Custom/Central Excise duty exemption.**

UNDERTAKING BY THE BIDDER

To
The Director,
National Institute of Fashion Technology,
NIFT Campus, No.21, 16th Cross, 27th Main Road, Sector-1,
HSR Layout,
Bengaluru – 560 102.

Madam,

1. I/We fully understand the terms and conditions in the tender documents. I/We hereby unconditionally accept all terms and condition mentioned in 'Tender Document for "Supply, installation, testing and commissioning of CCTV Surveillance System at NIFT Bengaluru 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 two years. The supplier undertakes to repair/replace the entire equipment or the defective/damaged part at no cost to NIFT during the warranty period.
4. If this tender is accepted, I/We agree to abide by and fulfill all the terms and conditions in the tender documents
5. I/We have understood the existing system of supply in the NIFT, Bengaluru including the scope and nature of duties expected from the Bidder.
6. I/We distinctly agree that I/We would hereafter make no claim or demand upon the NIFT, Bengaluru based upon or arising out of any alleged misunderstanding or misconceptions or mistake on my/our part of the said stipulations, restrictions and conditions.
7. Any notice required to be served on me/us shall be sufficiently served on me/us by post (registered or ordinary) or courier or left at my/our address furnished herein.

Date:

(Authorized Signatory)

Place:

Name:

Designation:

Name of the company/firm:

Address of the Bidder:

(Company Seal)

ANNEXURE – II

DECLARATION

(In Bidders company's/firms letter head)

I/We _____ having _____ our _____ office
at..... declare
that I/We have never been blacklisted by any state Government/Central Government or
any State/Central PSU.

Date: _____ (Authorized Signatory)

Place:

Name:

Designation:

Name of the company/firm:

Address of the Bidder:

(Company Seal)

ANNEXURE – III

List of clients (Govt. Organizations / Institution/ PSU/reputed organization):
(To be filled by the bidder)

List of Govt. Organizations / Institution/ PSU/reputed organization for whom the Bidder has undertaken such work during last three years (of which at least ONE shall be Central/State Government Department/ Organization / Institution/PSU/Reputed Organization must be supported with work orders)				
Sl. No.	Name of the organization	Date of work order	Value of the order	Whether complete the work within the stipulated time, if NO, please specify the reason for delay.
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Date:

(Authorized Signatory)

Place:

Name:

Designation:

Name of the company/firm:

Address of the Bidder:

(Company Seal)

GENERAL INFORMATION

(To be filled by the bidder)

1. **Name of the Firm/ company:**
2. **Complete Office Address:**
(With contact telephone & mobile number & email ID)
3. **Company's/firm's website, If any:**
4. **Type of Organization:** Proprietor/Partnership/Company
(Please tick as applicable)
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 Mobile No.)
7. **Name of the Engineer and Designation & : contact Mobile No.**
(Specialist/ Service Engineer who have the technical competency to handle and support the quoted product during the warranty period)

Sl. No.	Company Registration	Details (Proof requires)	Page No.
1.	Firm / Company Registration		
2.	GST No.		
3.	PAN No.		
4.	Annual turnover statement, Annual Report and Balance Sheet for any 3 years during last Five years (Rs. in lakhs) FY: 2016-17,2017-18,2018-19, 2019-20 & 2020-21 (Average Annual turnover at least Rs.6.00 lakhs in above any 3 FY)	FY20__ -__ - Rs._____ FY20__ -__ - Rs._____ FY20__ -__ - Rs._____ 	
5.	Average Annual turnover of at least Rs.6 lakhs in the last three Financial Years.	Yes/No	
6.	List of clients	Yes/No	

7.	Minimum 7-year experience of which at least ONE shall be Govt./PSU/reputed organization same nature of work.	Yes/No	
8.	Firm/Company having their own Service Centre at Bengaluru (please specify the Bidder Service Centre address at Bengaluru): <hr/> <hr/> <hr/>	Yes/No	
9.	EMD paid details for Rs.48,000/- DD. No. Date: Bank name:	NIFT Bengaluru receipt No./ Online Payment Ref. No.: Date: Name of the Bank:	
10.	Technical details, catalogue etc., for the items quoted to be enclosed (without indicating price)	Yes/No	
11.	Duly filled and affix the seal by the Bidder in Tender Document of all the pages including all the annexures, company profile, undertaking, other relevant documents enclosed etc.,	Yes/No	
12.	Authorization letter from the OEM for sales and service for the quoted item of camera, NVR etc.	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: (Authorized Signatory)

Place: Name:
Designation:
Name of the company/firm:
Address of the Bidder:
(Company Seal)

PROFORMA / FORMAT FOR BANK GUARANTEE**ANNEXURE-V**

1. In consideration of National Institute of Fashion Technology having its Head Office at NIFT Campus, Near Gulmohar Park, Hauz Khas, New Delhi-110 016 (hereinafter called NIFT which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having agreed to exempt M/s. _____ (hereinafter called the 'Contractor' which expression shall executors and assigns) from payment or deduction towards security money under the terms and conditions of the Letter of Intent No. _____ Dated _____ (hereinafter referred to as the 'Contract;') and the same having been unequivocally accepted by the contractor resulting in a contract valued at Rs. _____ (Rupees _____ only) for upon the contractor furnishing a Bank Guarantee from a Nationalised Bank/Scheduled Bank for an amount equivalent to Rs. _____ (Rupees _____ only), we, _____ Bank, having its Head Office at _____ (hereinafter referred to as the Bank which expression shall unless repugnant to the context or meaning thereof include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay NIFT on demand any or all money payable by the contractor to the extent of Rs. _____ (Rupees _____ only) as aforesaid at any time upto _____ without any, demur, reservation, contest, recourse or protest and/or without reference to the contractor against any loss or damage, cost, charges and externs and conditions contained in the contract. Any such demand made by NIFT on the Bank shall be conclusive and binding notwithstanding any difference between NIFT and contractor or any dispute pending before any Court, Tribunal or any other authority.
2. We, the said Bank, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said contract and till all the dues of NIFT under the said contract or by virtue of any of the terms and conditions governed by the said contract having been fully paid its claim satisfied or discharged or till NIFT certifies that the terms and conditions of the said contract have been fully and properly carried out by the contractor. The Bank undertakes not to revoke this guarantee during its currency without previous consent of NIFT in writing and further agree that the guarantee herein contained shall continue to be enforceable until _____.
3. NIFT shall have the fullest without affecting in any way the liability of the Bank under this guarantee from time to time to vary any of the terms and conditions of the said contract or to the extent the time of performance by the said Contractor or to postpone from time to time any of the power exercisable by it against the said contractor and either to enforce or forbear any covenants, contained or implied in the contract between NIFT and the Contractor or any other course of remedy or security available to NIFT and the said bank shall not be released of its obligation under this guarantee by any exercise by NIFT of its liberty with reference to the matters aforesaid or any of them or by reason of any other acts of omission or commission on the part of NIFT or any other indulgence shown by NIFT or by any other matters or whatsoever which under law would, but for this provision, have the effect of releasing the Bank.
4. The Bank also agrees that NIFT at its option shall be entitled to enforce this guarantee against the bank as a principal debtor under this guarantee in the first instance without proceeding against the contractor and notwithstanding any security or other guarantee that NIFT may have in relation to contractor's liabilities.
5. It shall not be necessary for NIFT to proceed against the Contractor before proceeding against the bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding any security which NIFT might have obtained or obtain from Contractor shall at the time when proceeds are taken against the bank hereunder be outstanding or unrealized.
6. This guarantee shall not be affected by any changes in the constitution of the contractor nor shall it be affected by any changes in the constitution of NIFT or by any amalgamation or absorption thereby or therewith but will ensure for and be available to and enforceable by absorbed or amalgamated company or concern.
7. Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to Rs. _____ (Rupees _____ only) subject to the clause as stated immediately hereafter. This guarantee shall remain in force till _____.
8. This guarantee shall continue and hold until is released by NIFT on the application of the contractor after the expiry of the relative period of the said contract and after the contractor has discharged all their obligations under the said contract and produce a certificate from NIFT's representative certifying the due on completion of the work under the said contract provided always unless extended this guarantee shall remain in full force till _____. Should it be necessary to extend this guarantee beyond the said date on account of extension being granted by NIFT to the contractor in respect of completion of works under the said contract or otherwise, we, the said Bank undertake to extent forthwith the period of the guarantee on NIFT request till such time as may be required by NIFT.
9. We, _____ the said Bank, shall be discharged of all our liabilities under this guarantee unless a claim is made by NIFT within 3(three) months from the date of expiry of this bank guarantee.

ANNEXURE-VI**General Technical Specifications for CCTV Camera and NVR:**

	Items	
	Fixed IP network based IR Dome and bullet PoE CCTV surveillance camera	Network Video Recorder(NVR)
Specification	<ul style="list-style-type: none"> • low light performance, • Noise reduction, • H.264 and higher video compression technology, • Support Uni and multi –stream, • Wide Dynamic Range, • Auto Day / Night vision, • Built-in-SD card storage slot • Interface to detect the cameras automatically and configure network settings. 	<ul style="list-style-type: none"> • support PTZ cameras & third-party cameras, • support H.264 and higher video, video formats, • Support Uni and multi –stream, • HDMI, VGA, USB ports, • Dual ethernet port.

Schedule of work (without rates):

(Please enclose proposed items of Original Equipment Manufacturer (OEM) catalog, Technical specification, details of the items and without rates)

A	Supply, installation, testing and commissioning of CCTV Surveillance System at NIFT, Bengaluru Campus completely as required (Please refer <u>General Technical Specifications for CCTV camera and NVR attached in Annexure-VI</u>):		
Sl. No.	Description of the Item	Qty and unit	Proposed OEM for the item and Model No.
1.	Supply, installation, testing and commissioning of fixed IR Dome IP network PoE camera suitable for surveillance with 2Megapixel (2MP) full HD, progressive, 25 to 30 frame per second, with suitable fixed lens, IR range up to 30mtr., weather proof IP66/67 including supply and fixing of all other required connecting accessories, suitable connectors, PVC box etc., completely as required.	30Nos.	
2.	Supply, installation, testing and commissioning of fixed IR Bullet IP network PoE camera suitable for surveillance with 2Megapixel(2MP) full HD, progressive, 25 to 30 frame per second, with suitable fixed lens, IR range up to 30mtr. , weather proof IP 67, including supply and fixing of all other required connecting accessories, suitable connectors, PVC box etc., completely as required.	25Nos.	
3.	Supply, installation, testing and commissioning of fixed IR Bullet IP network PoE camera suitable for surveillance with 2Megapixel(2MP) full HD, varifocal motorized with suitable lens, progressive, 50 to 60 frame per second, with IR range up to 50mtr/60mtr. weather proof IP67. including supply and fixing of all other required connecting accessories, suitable connectors, PVC box etc., completely as required.	12Nos.	
4.	Supply, installation, testing and commissioning of rack type 24port, suitable gigabit auto-negotiable PoE network switch for CCTV system with suitable switching capacity and power capacity for all type of CCTV cameras, RJ-45 port copper and fiber SFP port including terminations/connections of PoE cameras specified in the Sl.No.(1),(2)&(3) with PoE switch, interconnection of switches, configuration suitable for centralized Surveillance view under common console including all the accessories like connectors, inter connecting cables etc., completely as required.	02Nos.	
5.	Supply, installation, testing and commissioning of rack type 8port, suitable gigabit auto-negotiable PoE network switch for CCTV system with suitable switching capacity and power capacity for all type of CCTV cameras, RJ-45 port copper / fiber SFP port including terminations/connections of PoE cameras specified in the Sl.No.(1),(2)&(3) with PoE switch, interconnection of switches, configuration suitable for centralized Surveillance view under common console including all the accessories like connectors, OFC transceiver, inter connecting cables etc., completely as required.	05Nos.	
6.	Supply, installation, testing and commissioning of suitable rack type 4K, 32 channel surveillance Network Video Recorder(NVR), with not less than 2 slot surveillance HDD	02Nos.	

	and each slot not less than 8TB independent recording capacity suitable for SI.No.(8), (rates excluding additional Hard Disk) including all software, configurations, interconnections with different building blocks PoE switches of SI.No.(4) and (5) and existing network. NVR including required licenses, providing suitable all software, configurations for centralized Surveillance for (independent output) view & monitoring, playback, archiving and it should be viewed under common console & also multiuser laptops, smart phones, remote viewing, completely as required. Rates including Video Management software and configuration for client access Desktop(excluding rate for supply of client access Desktop),		
7.	Supply, installation, testing and commissioning of suitable rack type 4K, 16 channel surveillance Network Video Recorder(NVR), with not less than 2 slot surveillance HDD and each slot not less than 8TB independent recording capacity suitable for SI.No.(8), (rates excluding additional Hard Disk) including all software, configurations, interconnections with different building blocks PoE switches of SI.No.(4) and (5) and existing network. NVR including required licenses, providing suitable all software, configurations for centralized Surveillance for (independent output) view & monitoring, playback, archiving and it should be viewed under common console & also multiuser laptops, smart phones, remote viewing, completely as required. Rates including Video Management software and configuration for client access Desktop(excluding rate for supply of client access Desktop),	01No.	
8.	Supply, installation, testing and commissioning of 6TB Surveillance Hard disk for recording(round – the - clock), suitable for Network Video Recorder of SI.No.(6 and 7) completely as required(rates excluding NVR).	06Nos.	
9.	Supply of CAT6 UTP cable with 23AWG solid copper conductor including drawing in the suitable size of heavy duty PVC pipe(rates excluding supply and fixing of PVC pipes) in surface, including all cable terminations (including for future expansion) for interconnection of CCTV cameras, network switches, NVR complete required for testing and commissioning of CCTV systems including suitable connectors, flexible pipe/hose, PVC Box, S.S screws, wooden plugs, cutting, chipping, drilling etc., completely as required.	1750Mtr.	
10.	Supply of outdoor CAT6 UTP cable with 23AWG solid copper conductor including drawing in the suitable size of heavy duty PVC pipe(rates excluding supply and fixing of PVC pipes) in surface, including all cable terminations (including for future expansion) for interconnection of CCTV cameras, network switches, NVR complete required for testing and commissioning of CCTV systems including suitable connectors, flexible pipe/hose, PVC Box, S.S screws, wooden plugs, cutting, chipping, drilling etc., completely as required.	1000 Mtr.	
11.	Supplying of armoured CAT6 cable, including laying in the suitable size of HDPE pipe and drawing in PVC pipe(rates excluding supply and fixing of pipes), and fixing of open cable in surface with all required other accessories for outdoor CCTV cameras cabling work including both sides all cable terminations with suitable connectors, cutting, chipping, drilling, including suitable connectors, flexible	80Mtr.	

	pipe/hose, PVC Box, screws, wooden plugs completely as required.		
12.	Supplying of suitable 6 core SM Optic Fiber Cable (OFC) including laying in the suitable size of HDPE pipe and cable drawing in the suitable size of PVC pipe in surface (rates excluding supply and fixing of pipes), backfilling of earth and fixing of open cable in surface with all the other accessories for cabling work including cutting, chipping, drilling completely as required including cable terminations with all the required accessories such as OFC media converter, Fiber Patch Cord, Pigtails (SM), connectors etc., .	200 Mtr.	
13.	Supply and laying of HDPE Pipe in under-ground including digging of ground, backfilling of earth and finishing.	25Mtr.	
14.	Supplying and fixing of suitable size heavy duty PVC conduit pipe in surface including bend, screw, coupling etc., required all other accessories.	900 Mtr.	
15.	Supply, installation, testing and commissioning of 9U wall mount rack suitable for mounting CCTV Network Video Recorders and POE switches with rack shelves, power distribution unit of single 1phase input and suitable multiple output, cable manager, rack cooling fans (as per recommendation of OEM of NVR and switches), lock& key with all other necessary accessories completely as required.	04Nos.	
16.	Supply, installation, testing and commissioning of 27U rack suitable for mounting CCTV Network Video Recorders and POE switches with rack shelves, power distribution unit of single 1phase input and suitable multiple output, cable manager, necessary rack cooling fans (as per recommendation of OEM of NVR and switches), lock& key with all other necessary accessories completely as required.	01No.	
17.	Supply and fixing of Pole extender for existing CCTV poles modification for better view, brackets, metal enclosure boxes, S.S. screws, wooden plugs, flexible hose/pipe, junction boxes, S.S. clamps, RJ45 and other suitable connectors, including if any other accessories required for complete the work (as per site condition), necessary connector boxes, VGA and HDMI cables, inter connecting wires/cables, terminations, digging& backfilling, closing of holes, welding, freight charges, shifting charges, labour charges etc., for complete the work in all respect.	Lumpsum	(Wherever applicable)
18.	Charges for removing of existing old cameras, wires, unused pipes etc., from inside and outside of the building before installing new cameras in respective places and handing over to NIFT, Bengaluru.	Lumpsum	(Wherever applicable)

Note:

- Please enclose respective catalog and technical specification of the model for rate quoted
- Bidder should quote the rate in the Price Bid for the respective Model No., OEM of the proposed items as specified in the above Technical Bid.

ANNEXURE-VIII**Estimated Location for installation of camera:**

(The estimated location for CCTV camera is given for reference and it may vary based on the feasibility and the contractor should execute the work without any changes in rate quoted in the Price Bid.)

I. Inside the Building Blocks			
Block	Floor	Location	No. of cameras
A - Block	G	1. Admin steps 2. Near to biometric 3. Reception area	03
	I	1. Boardroom Corridor 2. A&B Block common area corridor	02
	II	1. COE Corridor	01
B - Block	G	1. Corridor towards A- Block 2. Corridor towards faculty rooms entrance 3. Bank Building entrance	03
	I	1. Corridor towards C 2. Corridor Near to faculty rooms entrance	02
	II	1. Corridor towards C 2. Corridor Near to faculty rooms entrance	02
	III	1. Near to faculty rooms entrance	01
C - Block	G	1. Corridor towards B 2. Corridor towards steps	02
	I	1. Corridor towards steps	01
	II	1. Corridor towards steps	01
	III	1. Corridor towards steps 2. Inside Computer Lab C-36	02
D -Block	G	1. Inside RC entrance 2. J Block Corridor towards D-Block 3. Corridor towards steps 4. Canteen towards Hostel entrance 5. Inside Computer Lab-02 6. Footpath between Hostel and canteen	09
	I	1. Towards TD Dept Corridor 2. J Block Corridor towards D- Block 3. Corridor towards TD dyeing lab 4. Inside Computer Lab-02	05
	II	1. J Block Corridor towards D Block 2. Inside Computer Lab-02	03
E-Block	G	1. Corridor towards E block entrance 2. Corridor towards F block entrance 3. E Block emergency staircase 4. J Block Backside staircase entrance	04

New Block	G	1. Lift corridor 2. Back side staircase	02
	I	1. Lift corridor	01
	II	1. Lift corridor 2. Back side staircase	02
	III	1. Lift corridor	01
	IV	1. Lift corridor 2. Back side staircase	02
	V	1. Lift corridor	01
	VI	1. Lift corridor 2. Back side staircase	02
Auditorium	G	Auditorium main entrance and both side doors entry.	03
Total cameras inside the Building			55Nos.

II. Outside of the Building		
	Location /Focus towards	No. of cameras
From B-Block	1. Main Gate 2. Towards Auditorium	02
	1. Towards parking area backside of C-Block 2. Towards entrance IInd gate 3. Amphitheatre	03
From D-Block	1. Library and canteen backside -02	02
From E-Block	1. Towards Volleyball Court 2. E Block OHT back side driveway -02	03
From new block	1. Auditorium backside drive way 2. Sub-station& New block back side driveway	02
Total cameras outside the Building		12Nos.

Note:

Total estimated quantity of cameras may vary (increase or decrease) up to 25%. The contractor should supply the item as per quoted price. The Bidder should provide the cables, boxes, end terminations both sides of the cable and testing (excluding supply and fixing of cameras) for future expansion.

NATIONAL INSTITUTE OF FASHION TECHNOLOGY, BENGALURU.**Price Bid**

Price Bid for “Supply, installation, testing and commissioning(SITC) of CCTV Surveillance System with all required other accessories at NIFT Bengaluru campus”

A	Supply, installation, testing and commissioning of CCTV Surveillance System at NIFT, Bengaluru Campus completely as required(Please refer <u>General Technical Specifications for CCTV camera and NVR attached in Annexure-VI</u>):
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Sl. No.	Description of the Item	Qty & unit	Rate per unit in Rs.	Total price in Rs.	GST	If any other tax	Total price with all tax in Rs.
1.	Supply, installation, testing and commissioning of fixed IR Dome IP network PoE camera suitable for surveillance with 2Megapixel(2MP) full HD, progressive, 25 to 30 frame per second, with suitable fixed lens, IR range up to 30 mtr., weather proof IP66/67 including supply and fixing of all other required connecting accessories, suitable connectors, PVC box etc., completely as required.	30 Nos.					
2.	Supply, installation, testing and commissioning of fixed IR Bullet IP network PoE camera suitable for surveillance with 2Megapixel(2MP) full HD, progressive, 25 to 30 frame per second, with suitable fixed lens, IR range up to 30mtr. , weather proof IP 67,including supply and fixing of all other required connecting accessories, suitable connectors, PVC box etc., completely as required.	25 Nos.					
3.	Supply, installation, testing and commissioning of fixed IR Bullet IP network PoE camera suitable for surveillance with 2Megapixel(2MP) full HD, varifocal motorized with suitable lens,progressive,50 to 60 frame per second, with IR range up to 50mtr/60mtr. weather proof IP67.including supply and fixing of all other required connecting accessories, suitable connectors, PVC box etc., completely as required.	12 Nos.					

Sl. No.	Description of the Item	Qty & unit	Rate per unit in Rs.	Total price in Rs.	GST	Any other tax	Total price with all tax in Rs.
4.	Supply, installation, testing and commissioning of rack type 24port, suitable gigabit auto-negotiable PoE network switch for CCTV system with suitable switching capacity and power capacity for all type of CCTV cameras, RJ-45 port copper and fiber SFP port including terminations/ connections of PoE cameras specified in the Sl.No.(1),(2)&(3) with PoE switch, interconnection of switches, configuration suitable for centralized Surveillance view under common console including all the accessories like connectors, inter connecting cables etc., completely as required.	02 Nos.					
5.	Supply, installation, testing and commissioning of rack type 8port, suitable gigabit auto-negotiable PoE network switch for CCTV system with suitable switching capacity and power capacity for all type of CCTV cameras, RJ-45 port copper / fiber SFP port including terminations/ connections of PoE cameras specified in the Sl.No.(1),(2)&(3) with PoE switch, interconnection of switches, configuration suitable for centralized Surveillance view under common console including all the accessories like connectors, OFC transceiver, inter connecting cables etc., completely as required.	05 Nos.					

Sl. No.	Description of the Item	Qty & unit	Rate per unit in Rs.	Total price in Rs.	GST	If any other tax	Total price with all tax in Rs.
6.	Supply, installation, testing and commissioning of suitable rack type 4K, 32 channel surveillance Network Video Recorder(NVR), with not less than 2 slot surveillance HDD and each slot not less than 8TB independent recording capacity suitable for Sl.No.(8), (rates excluding additional Hard Disk) including all software, configurations, interconnections with different building blocks PoE switches of Sl.No.(4) and (5) and existing network. NVR including required licenses, providing suitable all software, configurations for centralized Surveillance for (independent output) view & monitoring, playback, archiving and it should be viewed under common console & also multiuser laptops, smart phones, remote viewing, completely as required. Rates including Video Management software and configuration for client access Desktop(excluding rate for supply of client access Desktop),	02 Nos.					
7.	Supply, installation, testing and commissioning of suitable rack type 4K, 16 channel surveillance Network Video Recorder(NVR), with not less than 2 slot surveillance HDD and each slot not less than 8TB independent recording capacity suitable for Sl.No.(8), (rates excluding additional Hard Disk) including all software, configurations, interconnections with different building blocks PoE switches of Sl.No.(4) and (5) and existing network. NVR including required licenses, providing suitable all software, configurations for centralized Surveillance for (independent output) view & monitoring, playback, archiving and it should be viewed under common console & also multiuser laptops, smart phones, remote viewing, completely as required. Rates including Video Management software and configuration for client access Desktop(excluding rate for supply of client access Desktop),	01 No.					

Sl. No.	Description of the Item	Qty & unit	Rate per unit in Rs.	Total price in Rs.	GST	If any other tax	Total price with all tax in Rs.
8.	Supply, installation, testing and commissioning of 6TB Surveillance Hard disk for recording (round – the-clock), suitable for Network Video Recorder of Sl.No.(6 and 7) completely as required(rates excluding NVR).	06 Nos.					
9.	Supply of CAT6 UTP cable with 23AWG solid copper conductor including drawing in the suitable size of heavy duty PVC pipe(rates excluding supply and fixing of PVC pipes) in surface, including all cable terminations (including for future expansion) for interconnection of CCTV cameras, network switches, NVR complete required for testing and commissioning of CCTV systems including suitable connectors, flexible pipe/hose, PVC Box, S.S screws, wooden plugs, cutting, chipping, drilling etc., completely as required.	1750 Mtr.					
10	Supply of outdoor CAT6 UTP cable with 23AWG solid copper conductor including drawing in the suitable size of heavy duty PVC pipe(rates excluding supply and fixing of PVC pipes) in surface, including all cable terminations (including for future expansion) for interconnection of CCTV cameras, network switches, NVR complete required for testing and commissioning of CCTV systems including suitable connectors, flexible pipe/hose, PVC Box, S.S screws, wooden plugs, cutting, chipping, drilling etc., completely as required.	1000 Mtr.					
11	Supplying of armoured CAT6 cable, including laying in the suitable size of HDPE pipe and drawing in PVC pipe(rates excluding supply and fixing of pipes), and fixing of open cable in surface with all required other accessories for outdoor CCTV cameras cabling work including both sides all cable terminations with suitable connectors, cutting, chipping, drilling, including suitable connectors, flexible pipe/hose, PVC Box, screws, wooden plugs completely as required.	80 Mtr.					

Sl. No.	Description of the Item	Qty & unit	Rate per unit in Rs.	Total price in Rs.	GST	If any other tax	Total price with all tax in Rs.
12	Supplying of suitable 6 core SM Optic Fiber Cable (OFC) including laying in the suitable size of HDPE pipe and cable drawing in the suitable size of PVC pipe in surface(rates excluding supply and fixing of pipes), backfilling of earth and fixing of open cable in surface with all the other accessories for cabling work including cutting, chipping, drilling completely as required including cable terminations with all the required accessories such as OFC media converter, Fiber Patch Cord, Pigtails (SM), connectors etc., .	200 Mtr.					
13	Supply and laying of HDPE Pipe in under-ground including digging of ground, backfilling of earth and finishing.	25 Mtr.					
14	Supplying and fixing of suitable size heavy duty PVC conduit pipe in surface including bend, screw, coupling etc.,. required all other accessories.	900 Mtr.					
15	Supply, installation, testing and commissioning of 9U wall mount rack suitable for mounting CCTV Network Video Recorders and POE switches with rack shelves, power distribution unit of single 1phase input and suitable multiple output, cable manager, rack cooling fans(as per recommendation of OEM of NVR and switches), lock& key with all other necessary accessories completely as required.	04 Nos.					
16	Supply, installation, testing and commissioning of 27U rack suitable for mounting CCTV Network Video Recorders and POE switches with rack shelves, power distribution unit of single 1phase input and suitable multiple output, cable manager, necessary rack cooling fans(as per recommendation of OEM of NVR and switches), lock& key with all other necessary accessories completely as required.	01 No.					

Sl. No.	Description of the Item	Qty & unit	Rate per unit in Rs.	Total price in Rs.	GST	If any other tax	Total price with all tax in Rs.
17	Supply and fixing of Pole extender for existing CCTV poles modification for better view, brackets, metal enclosure boxes, S.S. screws, wooden plugs, flexible hose/pipe, junction boxes, S.S. clamps, RJ45 and other suitable connectors, including if any other accessories required for complete the work (as per site condition), necessary connector boxes, VGA and HDMI cables, inter connecting wires/cables, terminations, digging& backfilling, closing of holes, welding, freight charges, shifting charges, labour charges etc., for complete the work in all respect.	Lump sum					
18	Charges for removing of existing old cameras, wires, unused pipes etc., from inside and outside of the building before installing new cameras in respective places and handing over to NIFT, Bengaluru.	Lump sum					
	Grand total amount for SITC of CCTV system complete in all respect in Rs.						
	Grand total amount for Supply, installation, testing and commissioning (SITC) of CCTV Surveillance System complete in all respect (Grand total amount in words): Rupees _____ _____ only.						

Note:

- Bidder should quote **single rate for each item** (specified in the Description of the item of the Price Bid) with suitable model and OEM as per the site condition. If the Bidder quoted **different rates for single item** with different OEM/models, the Tender will be liable for rejection.
- Above Grand total amount is inclusive of all other charges, tax for Supply, installation, delivery, testing and commissioning of CCTV Surveillance System at NIFT Bengaluru campus.
- Payment will be made based on actual quantity and measurement after completion of work.
- Bidder should quote rate for the respective Model No., OEM of the proposed items specified in the Technical Bid.

B	Comprehensive Annual Maintenance Contract (CAMC) for CCTV system at NIFT Bengaluru Campus		
Sl.No.	Description	GST	Amount per annum with all tax in Rs.
a.	Comprehensive AMC (CAMC) onsite maintenance contract charges (for which are not covered under two years warranty) for 1st <u>year</u> (after completion of one year free maintenance period) of entire CCTV Surveillance System with all hardware and software etc., including all charges		
b.	Comprehensive AMC(CAMC) onsite maintenance contract charges for <u>IInd year</u> (after completion of one year free maintenance period) of entire CCTV Surveillance System with all hardware and software etc., including all charges		
c.	Comprehensive AMC(CAMC) onsite maintenance contract charges for <u>IIIrd year</u> (after completion of one year free maintenance period) of entire CCTV Surveillance System with all hardware and software etc., including all charges		
	Grand total amount for Comprehensive AMC in Rs.		
	Grand total amount for Comprehensive AMC (in words): Rupees _____ _____ only.		

I/We.....of

M/s.....hereby agree on the acceptance of this tender by the NIFT Bengaluru to the work of "Supply, installation, testing and commissioning of CCTV with all required accessories at NIFT Bengaluru campus" in accordance with the terms and conditions of contract stated in the tender document and as per specification, rates, prices specified in this Price Bid.

Date: (Authorized Signatory)

Place:

Name:

Designation:

Name of the company/firm:

Address of the Bidder:

(Company Seal)