

राष्ट्रीय फ़ैशन प्रौद्योगिकी संस्थान, गांधीनगर  
NATIONAL INSTITUTE OF FASHION TECHNOLOGY, GANDHINAGAR

(निफ्ट अधिनियम 2006 अंतर्गत वैधानिक संस्थान, वस्त्र मंत्रालय, भारत सरकार)  
(A statutory body governed by the NIFT Act 2006 and set up by the Ministry of Textiles, Govt. of India)



निविदा दस्तावेज़ / TENDER DOCUMENT

**Tender for  
Supply, Installation, Testing & Commissioning of  
IP based CCTV Surveillance System and  
Integration with existing Local Area Network  
(LAN) at NIFT- Gandhinagar**

**Tender No. 8851(12)/NIFT-GNR/IT/2025**

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NIFT Campus, GH-0 Road, Gandhinagar-382007

दूरभाष / Phone No. 079-23265027, 23265028



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, गांधीनगर  
National Institute of Fashion Technology, Gandhinagar

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

GH-0 Road, Gandhinagar-382 007, Phone No. 079-23240832, 23240834 Fax No. 079-23240772

निविदा आमंत्रण सूचना  
NOTICE INVITING TENDER

Tender for  
Supply, Installation, Testing & Commissioning of  
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ई-बोलियां इलेक्ट्रॉनिक टेंडरिंग प्रक्रिया के माध्यम से आमंत्रित की जाती हैं और टेंडर दस्तावेज़ केंद्रीय सार्वजनिक खरीद पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) पर प्रकाशित किया गया है।

E-Bids are invited through the electronic tendering process and the tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>).

निविदा दस्तावेज़ की एक प्रति निफ्ट वेबसाइट (यूआरएल: <https://www.nift.ac.in/gandhinagar/tenders>) पर भी उपलब्ध है।

A copy of the Tender Document is also available on NIFT website (URL: <https://www.nift.ac.in/gandhinagar/tenders>).

ई-बोलियां केवल केंद्रीय सार्वजनिक खरीद पोर्टल के माध्यम से जमा की जाएंगी (URL: <http://eprocure.gov.in/eprocure/app>) | किसी अन्य रूप में बोलियाँ स्वीकार नहीं की जाएंगी | संभावित बोलीदाताओं को पोर्टल पर निविदा विवरण में निर्दिष्ट समय सीमा का पालन करना चाहिए |

The submission of e-Bids will be only through the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). Bids will not be accepted in any other form. The prospective bidders should adhere to deadlines specified in tender details on the portal.

निविदा प्रक्रिया के लिए समय सारणी/ Time schedule for tender process:

ई-निविदा कार्यक्रम /TENDER EVENTS	दिनांक /DATES
ईनिविदा जारी करने की तिथि Date of Issue of e-Tender	26.12.2025
ईनिविदा के माध्यम से बोली जमा करने की अंतिम तिथि Last date of bid submission through e-Tender	16.01.2026, 1100 Hours
तकनीकी बोली खोलने की तिथि और समय: Date and Time of Opening of Technical Bid	17.01.2026, 1100 Hours

निविदा शुल्क /TenderFee: NIL

बयाना राशि / EMD: ₹ 1,35,000/- का डिमांड ड्राफ्ट "नेशनल इंस्टीट्यूट ऑफ फैशन प्रौद्योगिकी, गांधीनगर" के पक्ष में गांधीनगर/अहमदाबाद में देय ईएमडी के अलग कवर में जमा किया जाना है। ₹ 1,35,000/- (One lakh thirty five Thousand Only) form of Demand Draft in Favour of "National Institute of Fashion Technology, Gandhinagar" payable at Gandhinagar / Ahmedabad to be submitted in separate cover of EMD.

ईएमडी से छूट : गुजरात राज्य / उपयुक्त राज्य सरकार के लघु उद्योगों के तहत पंजीकृत सूक्ष्म और लघु औद्योगिक इकाइयाँ। और निविदा के तहत आइटम के लिए सीएसपीओ / एनएससीआई / डीजीएस एंड डी पंजीकरण प्रमाण पत्र के साथ बाद में पंजीकरण रखने वाले अपने एसएसआई (एसएसआई / एमएसएमई भाग - II / उद्योग आधार ज्ञापन) और सीएसपीओ / की विधिवत सत्यापित प्रतियां जमा करने पर ईएमडी के भुगतान से छूट के लिए पात्र होंगे।

Exemption of EMD: The Micro and Small scale industrial units registered under small scale industries of Gujarat state / Appropriate State Govt. and holding subsequent registration with CSPO / NSCI / DGS&D registration certificates for the item under tender will be eligible for exemption from payment of EMD on submission of duly attested copies of their SSI (SSI / MSME Part – II / Udhog aadhar memorandum) & CSPO / NSC / DGS&D registration certificate in EMD cover.

Exemption of turn over & Experience: Exemption of turn over and Experience will be applicable to MSME bidders as per policy circular 1(2)(1)/2016MA Dated-10th march 2016 issued by Govt. of India Ministry of Micro, small ,Medium Enterprises.

**Joint Director  
NIFT Gandhinagar**

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## परिचय / INTRODUCTION

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नेशनल इंस्टीट्यूट ऑफ फैशन प्रौद्योगिकी (NIFT) की स्थापना 1986 में कपड़ा मंत्रालय, भारत सरकार द्वारा की गई थी, जिसे शिक्षा और अनुसंधान के प्रचार और विकास के लिए 2006 में संसद के अधिनियम (NIFT अधिनियम 2006) के तहत वैधानिक दर्जा दिया गया है। निफ्ट अपने 18 केंद्रों के नेटवर्क के माध्यम से देश भर में फैशन व्यवसाय शिक्षा प्रदान करता है। यह फैशन के क्षेत्र में पेशेवर और छात्रों की विशेष जरूरतों को पूरा करने के लिए डिजाइन और प्रौद्योगिकी में चार साल का स्नातक (यूजी) कार्यक्रम, डिजाइन, फैशन प्रबंधन और फैशन प्रौद्योगिकी में दो साल का स्नातकोत्तर (पीजी) कार्यक्रम और छोटी अवधि का शिक्षा कार्यक्रम प्रदान करता है। निफ्ट का प्रधान कार्यालय नई दिल्ली में है और इसके परिसर बेंगलुरु, भोपाल, भुवनेश्वर, चेन्नई, गांधीनगर, हैदराबाद, जोधपुर, कांगड़ा, कन्नूर, कोलकाता, मुंबई, नई दिल्ली, पटना, रायबरेली, शिलांग, श्रीनगर और दमन में स्थित हैं। निफ्ट गांधीनगर परिसर जीएच-0 रोड, गांधीनगर पर स्थित है।

National Institute of Fashion Technology (NIFT) was set up by the Ministry of Textiles, Government of India in 1986 which has been accorded statutory status under the Act of Parliament in 2006 (NIFT Act 2006) for the promotion and development of education and research in field of Fashion Technology. NIFT provides fashion business education across the country through its network of 18 centers. It provides four years under graduate (UG) program in design and technology, two years post graduate (PG) program in design, fashion management & fashion technology and short duration education program to address the specialized needs of professional and students in the field of fashion. NIFT has its head office at New Delhi with its campuses located at Bengaluru, Bhopal, Bhubaneswar, Chennai, Gandhinagar, Hyderabad, Jodhpur, Kangra, Kannur, Kolkata, Mumbai, New Delhi, Patna, Raibareli, Shillong, Srinagar and Daman. NIFT Gandhinagar Campus is situated on Gh-0 Road, Gandhinagar.

## Section – I

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### परियोजना का परिचय / INTRODUCTION OF THE PROJECT

राष्ट्रीय फैशन प्रौद्योगिकी संस्थान की स्थापना 1986 में कपड़ा मंत्रालय, भारत सरकार के तत्वावधान में की गई थी। यह डिजाइन प्रबंधन और प्रौद्योगिकी के प्रमुख संस्थान के रूप में उभरा है।

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 establish the CCTV System at NIFT Gandhinagar the same will help in enhancing the ergonomically Operational Productivity. Detailed specification / specifications of the CCTV Installation is attached with the tender document.

ई-बोलियां "निफ्ट, गांधीनगर में गेस्ट हाउस का विकास के लिए निविदा" की इलेक्ट्रॉनिक निविदा प्रक्रिया के माध्यम से आमंत्रित की जाती हैं और निविदा दस्तावेज़ केंद्रीय सार्वजनिक खरीद पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/>) पर प्रकाशित किया गया है। निविदा दस्तावेज़ की एक प्रति निफ्ट वेबसाइट (यूआरएल: <https://www.nift.ac.in/gandhinagar/tenders>) पर भी उपलब्ध है। ई-बोलियां केवल केंद्रीय सार्वजनिक खरीद पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) के माध्यम से जमा की जाएंगी। किसी अन्य रूप में बोलियाँ स्वीकार नहीं की जाएंगी। संभावित बोलीदाताओं को पोर्टल पर निविदा विवरण में निर्दिष्ट समय सीमा का पालन करना चाहिए।

E-Bids are invited through the electronic tendering process of "Supply, Installation, Testing & Commissioning of IP based CCTV Surveillance System and Integration with existing Local Area Network" at NIFT- Gandhinagar and the tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). A copy of the Tender Document is also available on NIFT website (URL: <https://www.nift.ac.in/gandhinagar/tenders>). The submission of e- Bids will be only through the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). Bids will not be accepted in any other form. The prospective bidders should adhere to deadlines specified in tender details on the portal.

### समापन विवरण / COMPLETION DETAILS

इन कार्यों को पीओ जारी होने की तारीख से 60- 90 दिनों की अवधि के भीतर (सभी प्रकार से स्वीकृति के लिए तैयार होना चाहिए) पूरा करने का प्रस्ताव है। कार्यों की प्रकृति में मोटे तौर पर अनुभाग - II, अनुलग्नक - ए: कार्य का दायरा और विशिष्टताएं शामिल हैं।

It is proposed to complete these works (should be ready for acceptance in all respect) within a period of 60 – 90 days from the date of PO issued. The nature of works broadly comprises as mentioned in **Section – II, Annexure – A: Scope of Work & Specifications.**

### निविदा दस्तावेज़ का संशोधन / AMENDMENT OF TENDER DOCUMENT:

बोली जमा करने की अंतिम तिथि से एक दिन पहले तक किसी भी समय, निफ्ट किसी भी कारण से, चाहे स्वयं की पहल पर या संभावित बोलीदाता द्वारा अनुरोधित स्पष्टीकरण के जवाब में, संशोधन द्वारा बोली दस्तावेज़ को संशोधित कर सकता है। दस्तावेज़ में किए गए सभी संशोधनों की सूचना केंद्रीय सार्वजनिक खरीद (सीपीपी) पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) के माध्यम से दी जाएगी। ऐसे सभी संशोधन सभी बोलीदाताओं पर बाध्यकारी होंगे। बोलीदाताओं को आवश्यक अपडेट की जांच के लिए नियमित आधार पर उपरोक्त वेबसाइट पर जाने की भी सलाह दी जाती है। निफ्ट के पास इस निविदा के सूचकांक में उल्लिखित तिथियों में संशोधन करने का अधिकार भी सुरक्षित है।

At any time till one day before the deadline for submission of Bids, NIFT may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the Bid Document by amendment. All the amendments made in the document would be

informed through the Central Public Procurement (CPP) Portal (URL: <http://eprocure.gov.in/eprocure/app>). All such amendments shall be binding on all the Bidders. The Bidders are also advised to visit the aforementioned website on regular basis for checking necessary updates. NIFT also reserves the rights to amend the dates mentioned in Index of this tender.

### **ऑनलाइन बोली जमा करने के लिए दिशानिर्देश / GUIDELINES FOR ONLINE BID SUBMISSION**

व्यय के एसओआई के निर्देशों के अनुसार, यह निविदा दस्तावेज़ केंद्रीय सार्वजनिक खरीद पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) पर प्रकाशित किया गया है। बोलीदाताओं को वैध डिजिटल हस्ताक्षर प्रमाणपत्रों का उपयोग करके सीपीपी पोर्टल पर इलेक्ट्रॉनिक रूप से अपनी बोलियों की सॉफ्ट प्रतियां जमा करने की आवश्यकता होती है। नीचे दिए गए निर्देश बोलीदाताओं को सीपीपी पोर्टल पर पंजीकरण करने, आवश्यकताओं के अनुसार अपनी बोलियां तैयार करने और सीपीपी पोर्टल पर अपनी बोलियां ऑनलाइन जमा करने में सहायता करने के लिए हैं। सीपीपी पोर्टल पर ऑनलाइन बोलियां जमा करने के लिए उपयोगी अधिक जानकारी यहां प्राप्त की जा सकती है: <http://eprocure.gov.in/eprocure/app>.

As per the directives of SOI of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <http://eprocure.gov.in/eprocure/app>.

### **पंजीकरण / Registration**

ए) बोलीदाताओं को "नामांकन के लिए यहां क्लिक करें" लिंक पर क्लिक करके केंद्रीय सार्वजनिक खरीद पोर्टल (यूआरएल: <http://eprocure.gov.in/eprocure/app>) के ई-प्रोक्योरमेंट मॉड्यूल पर नामांकन करना आवश्यक है। सीपीपी पोर्टल पर नामांकन निःशुल्क है।

Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.

बी) नामांकन प्रक्रिया के भाग के रूप में, बोलीदाताओं को एक अद्वितीय उपयोगकर्ता नाम चुनना होगा और अपने खातों के लिए एक पासवर्ड निर्दिष्ट करना होगा।

As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

सी) बोलीदाताओं को पंजीकरण प्रक्रिया के हिस्से के रूप में अपना वैध ईमेल पता और मोबाइल नंबर पंजीकृत करने की सलाह दी जाती है। इनका उपयोग सीपीपी पोर्टल से किसी भी संचार के लिए किया जाएगा।

Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

डी) नामांकन पर, बोलीदाताओं को सीसीए इंडिया (जैसे सिफ़ी / टीसीएस / एन-कोड / ई- मुद्रा आदि) उनकी प्रोफ़ाइल के साथ मान्यता प्राप्त किसी भी प्रमाणन प्राधिकारी द्वारा जारी अपना वैध डिजिटल हस्ताक्षर प्रमाणपत्र (कक्षा II या कक्षा III प्रमाण पत्र) पंजीकृत करना आवश्यक होगा।

Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized

by CCA India (e.g. Sify / TCS / n-Code / e-Mudhra etc.), with their profile.

ई) बोली लगाने वाले को केवल एक वैध डीएससी पंजीकृत होना चाहिए। कृपया ध्यान दें कि बोली लगाने वाले यह सुनिश्चित करने के लिए जिम्मेदार हैं कि वे अपने डीएससी दूसरों को उधार न दें जिससे दुरुपयोग हो सकता है।

Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

एँफ़) इसके बाद बोलीदाता अपना यूजर आईडी/पासवर्ड और डीएससी/ई-टोकन का पासवर्ड दर्ज करके सुरक्षित लॉग-इन के माध्यम से साइट पर लॉग इन करता है।

Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **निविदा दस्तावेज़ों की खोज / Searching for Tender Documents**

क) बोलीदाताओं को कई मापदंडों के आधार पर सक्रिय निविदाओं को खोजने की सुविधा प्रदान करने के लिए सीपीपी पोर्टल में विभिन्न खोज विकल्प बनाए गए हैं। इन मापदंडों में निविदा आईडी, संगठन का नाम, स्थान, तिथि, मूल्य आदि शामिल हो सकते हैं। निविदाओं के लिए उन्नत खोज का एक विकल्प भी है, जिसमें बोली लगाने वाले सीपीपी पोर्टल पर प्रकाशित निविदा की खोज करने के लिए कई खोज मापदंडों जैसे संगठन का नाम, अनुबंध का रूप, स्थान, तिथि, अन्य कीवर्ड आदि को जोड़ सकते हैं।

There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.

ख) एक बार जब बोली लगाने वालों ने उन निविदाओं का चयन कर लिया जिनमें वे रुचि रखते हैं, तो वे आवश्यक दस्तावेज़/निविदा कार्यक्रम डाउनलोड कर सकते हैं। इन निविदाओं को संबंधित "माई टेंडर्स" फ़ोल्डर में ले जाया जा सकता है। इससे सीपीपी पोर्टल निविदा दस्तावेज़ में कोई शुद्धिपत्र जारी होने की स्थिति में बोलीदाताओं को एसएमएस/ई-मेल के माध्यम से सूचित करने में सक्षम होगा।

Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective "My Tenders" folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

ग) यदि बोलीदाता हेल्पडेस्क से कोई स्पष्टीकरण/सहायता प्राप्त करना चाहता है तो उसे प्रत्येक निविदा को सौंपी गई विशिष्ट निविदा आईडी को नोट कर लेना चाहिए।

The bidder should make a note of the unique Tender ID assigned to each tender in case they want to obtain any clarification / help from the Helpdesk.

### **निविदा की तैयारी / Preparation of Bids**

ए) बोली लगाने वाले को अपनी बोली जमा करने से पहले निविदा दस्तावेज़ पर प्रकाशित किसी भी शुद्धिपत्र को ध्यान में रखना चाहिए।

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

बी) बोली के भाग के रूप में प्रस्तुत किए जाने वाले आवश्यक दस्तावेजों को समझने के लिए कृपया निविदा दस्तावेज को ध्यान से पढ़ें। कृपया उन कवरों की संख्या पर ध्यान दें जिनमें बोली दस्तावेज जमा किए जाने हैं, दस्तावेजों की संख्या - जिसमें प्रस्तुत किए जाने वाले प्रत्येक दस्तावेज के नाम और सामग्री शामिल हैं। इनमें से कोई भी विचलन बोली को अस्वीकार कर सकता है।

Please go through the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

सी) बोलीदाता को पहले से ही तैयार रहना चाहिए, प्रस्तुत किए जाने वाले बोली दस्तावेज निविदा दस्तावेज/अनुसूची में बताए अनुसार प्रस्तुत किए जाने चाहिए और आम तौर पर, वे पीडीएफ/एक्सएलएस/आरएआर/डीडब्ल्यूएफ प्रारूप में हो सकते हैं। बोली दस्तावेजों को काले और सफेद विकल्प के साथ 100 डीपीआई पर स्कैन किया जा सकता है।

Bidder should prepare in advance, the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.

### **बोलियाँ प्रस्तुत करना / Submission of Bids**

ए) बोली लगाने वाले को बोली जमा करने के लिए पहले ही साइट पर लॉग इन करना चाहिए ताकि वह समय पर यानी बोली जमा करने के समय पर या उससे पहले बोली अपलोड कर सके। अन्य मुद्दों के कारण किसी भी देरी के लिए बोलीदाता जिम्मेदार होगा।

Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

बी) बोली लगाने वाले को निविदा दस्तावेज में बताए अनुसार आवश्यक बोली दस्तावेजों को एक-एक करके डिजिटल रूप से हस्ताक्षरित और अपलोड करना होगा।

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

सी) सभी बोलीदाताओं द्वारा भरे जाने वाले निविदा दस्तावेज के साथ एक मानक BOQ प्रारूप प्रदान किया गया है। बोलीदाताओं से अनुरोध है कि वे ध्यान दें कि उन्हें अपनी वित्तीय बोलियाँ आवश्यक रूप से दिए गए प्रारूप में ही जमा करनी चाहिए और कोई अन्य प्रारूप स्वीकार्य नहीं है। बोलीदाताओं को बीओक्यू फ़ाइल डाउनलोड करनी होगी, इसे खोलना होगा और अपने संबंधित वित्तीय उद्धरण और अन्य विवरण (जैसे बोली लगाने वाले का नाम) के साथ नीले/एक्वा रंग (असुरक्षित) कोशिकाओं को पूरा करना होगा। कोई अन्य सेल नहीं बदला जाना चाहिए | एक बार विवरण पूरा हो जाने के बाद, बोलीदाता को इसे सहेजना चाहिए और फ़ाइल नाम बदले बिना इसे ऑनलाइन जमा करना चाहिए। यदि बीओक्यू फ़ाइल बोलीदाता द्वारा संशोधित पाई जाती है, तो बोली अस्वीकार कर दी जाएगी।

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

डी) सर्वर समय (जो बोलीदाताओं (डैशबोर्ड) पर प्रदर्शित होता है) को बोलीदाताओं द्वारा बोलियाँ जमा करने, बोलियाँ खोलने आदि की समय सीमा को संदर्भित करने के लिए मानक समय माना जाएगा। बोलीदाताओं को बोली जमा करते समय इस समय का पालन करना चाहिए।

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

ई) डेटा की गोपनीयता सुनिश्चित करने के लिए बोलीदाताओं द्वारा प्रस्तुत किए जाने वाले सभी दस्तावेजों को पीकेआई एन्क्रिप्शन तकनीकों का उपयोग करके एन्क्रिप्ट किया जाएगा। दर्ज किए गए डेटा को बोली खोलने के समय तक अनधिकृत व्यक्तियों द्वारा नहीं देखा जा सकता है। सुरक्षित सॉकेट लेयर 128-बिट एन्क्रिप्शन तकनीक का उपयोग करके बोलियों की गोपनीयता बनाए रखी जाती है। संवेदनशील क्षेत्रों का डेटा भंडारण एन्क्रिप्शन किया जाता है।

All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done.

एँफ) अपलोड किए गए निविदा दस्तावेज अधिकृत बोली खोलने वालों द्वारा निविदा खोलने के बाद ही पढ़ने योग्य हो जाते हैं।

The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

ग) बोलियां सफल और समय पर जमा होने पर, पोर्टल एक सफल बोली जमा करने का संदेश देगा और बोली संख्या के साथ एक बोली सारांश और अन्य सभी प्रासंगिक विवरणों के साथ बोली जमा करने की तारीख और समय प्रदर्शित किया जाएगा।

Upon the successful and timely submission of bids, the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date and time of submission of the bid with all other relevant details.

एच) कृपया अनुपालन शीट की एक पीडीएफ फाइल में सभी प्रासंगिक दस्तावेजों की स्कैन की गई पीडीएफ जोड़ें।

Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

### **बोलीदाताओं को सहायता / Assistance to Bidders**

क) निविदा दस्तावेज़ और उसमें शामिल नियमों और शर्तों से संबंधित कोई भी प्रश्न निविदा आमंत्रित प्राधिकारी या नीचे दिए गए संबंधित संपर्क व्यक्ति को संबोधित किया जाना चाहिए।

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority or the relevant contact person indicated as under.

**Helpline Numbers: 079-23265203 , 07923265202 & 079-23265017**

बी) ऑनलाइन बोली जमा करने की प्रक्रिया से संबंधित कोई भी प्रश्न या सामान्य तौर पर सीपीपी पोर्टल से संबंधित प्रश्न 24x7 सीपीपी पोर्टल हेल्पडेस्क पर भेजे जा सकते हैं।

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

**Helpline Numbers: 0120-4001 002; 0120-4001 005; 0120-6277 787;**

## Section – II

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### बोलीदाताओं के लिए निर्देश / INSTRUCTIONS FOR BIDDERS

1. बोलीदाताओं से अनुरोध है कि वे संलग्न प्रारूप के अनुसार दो भागों में तकनीकी-वाणिज्यिक प्रस्ताव प्रस्तुत करें, जो कि अनुबंध-ए में दिए गए "कार्य के दायरे" के अनुसार ही हो।

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**.

2. बोलीदाता को तकनीकी विवरण (अनुलग्नक - ए से सी) और अनुबंध - बी (बीओक्यू) में उल्लिखित वाणिज्यिक विवरण के अनुसार निविदा प्रस्तुत करनी होगी।

Bidder shall submit tender as per technical details (**Annexure – A to C**) and commercial details mentioned in **Annexure – B**.

3. बोलीदाताओं से अपेक्षा की जाती है कि वे बोली दस्तावेजों में उल्लिखित सभी तकनीकी/वाणिज्यिक नियमों और शर्तों को स्वीकार करें। नियमों और शर्तों में किसी भी विचलन को संलग्न प्रारूप के अनुसार 'तकनीकी और वाणिज्यिक विचलन पत्रक' में स्पष्ट रूप से उल्लेख किया जाना चाहिए। हालाँकि, निफ्ट किसी भी या सभी प्रस्तावों को विचलन (यदि कोई हो) के साथ अस्वीकार करने का अधिकार सुरक्षित रखता है, जिसका स्पष्ट रूप से इसके औचित्य के साथ उल्लेख किया जाना चाहिए।

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.

4. केवल ऑनलाइन माध्यम से प्रस्तुत किए गए प्रस्तावों पर ही विचार किया जाएगा। भौतिक रूप/फैक्स या ऊपर निर्दिष्ट के अलावा किसी अन्य तरीके से प्रस्तुत प्रस्तावों पर विचार नहीं किया जाएगा। बोलियाँ बिल्कुल निर्धारित प्रारूप के अनुसार होंगी। प्रारूपों में संशोधन/पुनर्लेखन स्वीकार्य नहीं होगा।

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.

5. यह निविदा दो बोली प्रणाली में है; तदनुसार, बोलीदाताओं को अपनी बोलियाँ जमा करनी होंगी:

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

6. Bidder may visit the site before submitted their bid documents on CPP Portal.

**Part A — Technical Bid and Part B — Commercial Bid.**

## तकनीकी बोली / TECHNICAL BID

नियम एवं शर्तों का तकनीकी अनुपालन - अनुबंध-बी में दिए गए प्रारूप के अनुसार।

Technical compliance of Terms and Conditions — as per format given in **Annexure – A**.

अनुबंध-बी में दिए गए प्रारूप के अनुसार तकनीकी ब्रोशर के साथ पेश किए जाने वाले उत्पादों की तकनीकी विशिष्टताएं।

Technical Specifications of the products being offered along with technical brochures as given format in **Annexure – A**.

संलग्न मूल्य बोली के प्रारूप को छोड़कर किसी भी मूल्य का उल्लेख नहीं किया जाना चाहिए।

No Prices Should be mentioned except in format of price bid attached.

योग्यता मानदंड: बोली लगाने वाले को तालिका - 1 में पात्रता मानदंड में उल्लिखित सभी नियम और शर्तों को स्वीकार करना होगा।

Qualifying Criteria: Bidder must accept all the Term and Conditions as mentioned in eligibility criteria at **Table – 2**.

किसी भी स्थिति में कोई भी नियम एवं शर्तें या तकनीकी विचलन या कोई अन्य संशोधन मूल्य बोली में शामिल नहीं किया जाएगा। वाणिज्यिक बोली का मूल्यांकन करते समय किसी भी अतिरिक्त विकल्प, शर्तों आदि को नजरअंदाज कर दिया जाएगा।

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.

सभी दस्तावेज हिंदी या अंग्रेजी में होने आवश्यक हैं।

All documentations are required to be in Hindi or English.

निविदा साफ-सुथरी सुपाठ्य एवं सही प्रविष्टियों से भरी होनी चाहिए। निविदा में अस्पष्ट आंकड़े, मिटाने और परिवर्तन की अनुमति नहीं है।

Tender should be filled with neat legible and correct entries. Indistinct figures, erasures and alterations are not permitted in the tender.

इन शर्तों का पालन न करने पर निविदा रद्द कर दी जायेगी। कृपया किसी भी गलती को काट दें और उसे पुनः लिखें तथा प्रतिहस्ताक्षर करें।

Failure to comply with these conditions will render the tender void. Please cross out any mistakes and rewrite the same and counter sign.

अपूर्ण निविदाएं, खुलने के बाद निविदा में संशोधन और परिवर्धन और देर से निविदाएं नजरअंदाज किए जाने योग्य हैं।

Incomplete tenders, amendments and additions to tender after opening and late tenders are liable to be ignored.

बोली जमा करने, निविदा खोलने की बैठक में भाग लेने, प्रदर्शन/प्रस्तुति की व्यवस्था आदि में शामिल लागत बोलीदाता द्वारा वहन की जाएगी।

Cost involved in submitting the bids, attending the tender opening meeting, arrangements for the Demonstration / presentation etc. shall be borne by the bidder.

## निविदा पर हस्ताक्षर / SIGNING OF TENDER

निविदा (या इसके संबंध में दस्तावेज) पर हस्ताक्षर करने वाले व्यक्ति को यह निर्दिष्ट करना होगा कि क्या वह इस प्रकार हस्ताक्षर कर रहा है:

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

फर्म का एकमात्र मालिक, या ऐसे मालिक का गठित वकील।

A sole proprietor of the firm, or constituted attorney of such a proprietor.

फर्म का एक भागीदार, यदि यह एक साझेदारी है, तो उस स्थिति में उसके पास साझेदारी के व्यवसाय से संबंधित मध्यस्थता, विवादों, यदि कोई हो, को संदर्भित करने का अधिकार होना चाहिए। या तो साझेदारी समझौते या पावर ऑफ अटॉर्नी के आधार पर।  
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.

फर्म का अधिकृत हस्ताक्षरकर्ता, यदि यह एक कंपनी है (इस संबंध में प्राधिकरण का एक पत्र बोली के साथ संलग्न किया जाना चाहिए)

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)

किसी अन्य व्यक्ति की ओर से निविदा प्रपत्र या उसके किसी भाग पर हस्ताक्षर करने वाले व्यक्ति को यह माना जाएगा कि उसके पास दूसरे को बाध्य करने का अधिकार है और यदि पूछताछ पर ऐसा प्रतीत होता है कि हस्ताक्षर करने वाले व्यक्ति के पास ऐसा करने का कोई अधिकार नहीं है, तो निफ्ट अन्य नागरिक और आपराधिक उपायों पर प्रतिकूल प्रभाव डाले बिना, अनुबंध रद्द कर सकता है और हस्ताक्षरकर्ता को सभी लागतों और क्षति के लिए उत्तरदायी ठहरा सकता है।

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.

निविदा प्रस्ताव के प्रयोजन के लिए निविदा प्रपत्र के प्रत्येक पृष्ठ, खरीद के लिए समझौते और स्थापना और रखरखाव के लिए समझौते पर हस्ताक्षर और मुहर लगाई जानी चाहिए।

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.

## Annexure – A:

### SCOPE OF WORK & SPECIFICATIONS

Supply, Installation, Testing & Commissioning of IP based CCTV Surveillance System as per schedule of items given in **Table-1** with its required accessories for Security Surveillance System at National Institute of Fashion Technology, Gandhinagar and its integration with the existing LAN. This includes:-

- Supply of all necessary required components for this work for NIFT at Gandhinagar as per BOQ mentioned as **Annexure1** (Schedule of Items).
- Installation and Commissioning of all necessary required components supplied for incorporating in this work. The Bidder shall & must inspect the site prior to bidding.
- To complete configuration and integration of all the components on the exiting LAN Network in consultation with the Engineer, I.T. Department, NIFT Gandhinagar.
- While planning for the system special attention may be given to have software which can identify the entrant and raise alarm in case of any breach. The system may also have video content analysis system to detect anything other than the store data available.
- The feasibility of having talk back capability / facility in CCTV system will give added advantage for early warning and making spot correction. This facility will also help in case of any other disaster when the office may have issue instruction to the staff.
- The CCTV camera should have motion detector capabilities to ensure that recording is done only when there is some movement in the field of view of the camera. This will enhance the storage capability of the system.
- Some of the camera in critical area should have night vision capability.
- Any structure, permanent or temporary, dismantled or damaged during the course of execution of this work shall have to be replaced and restored to its previous original working condition by the Vendor at its own cost within a reasonable time granted by the NIFT and to ensure that no any inconvenience is caused in the functioning of the NIFT/ Staff.
- Any extra electrical points and data points required in the server room shall have to be provided by the network vendor, at a reasonable cost by taking prior approval from the NIFT.
- The required UPS power points in the rack shall be provided by NIFT.

### **Specifications / Technical Compliance**

Technical compliance to be filled in the letterhead of the bidder and duly signed by the signing authority. To be submitted along with the technical bid.

#### **Dome Camera**

<b>4MP Fixed Lens Dome Camera</b>	
<b>Feature</b>	<b>Technical Specification</b>
Image Sensor	1/2.9" 4MP PS CMOS Image Sensor (0.8758 centimeters)
Effective Pixels	2688 (H) × 1520 (V)
Minimum Illumination	0.006 lux@F1.6 (Color, 30 IRE), 0.0006 lux@F1.6 (B/W,30 IRE), 0 lux (IR on)
Electronic Shutter	Auto/Manual 1/3 s–1/100,000 s
RAM	128 MB
ROM	128 MB
White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom
Gain Control(AGC)	Auto/ Manual

Lens Type	Fixed-focal
Max. Aperture	F1.6
Lens Mount	M12
Close Focus Distance	3.6 mm: 1.7 m, 2.8 mm: 1.1 m
Lens	3.6mm Lens
Day/Night	Auto(ICR)/Color/B/W
S/N Ratio	>56 dB
Back Light Compensation	BLC/ HLC/ WDR(120dB)
Angle Adjustment	Pan: 0°–355°, Tilt: 0°–65°, Rotation: 0°–355°
Video Compression	H.265, H.264, H.264H, H.264B, MJPEG
Angle of View	3.6 mm: H: 83°, V: 43°, D: 100°
DORI Distance	Lens 3.6 mm: 85.4 m (Detect), 34.2 m (Observe), 17.1 m (Recognize), 8.5 m (Identify)
Resolution	4MP (2688 × 1520/ 2560 × 1440), 3MP (2304 × 1296), 2MP (1920 × 1080), 720p (1280 × 720), D1 (704 × 576/ 704 × 480), VGA (640 × 480), CIF (352 × 288/ 352 × 240)
Frame Rate	Main stream: 2688 × 1520@(1–20 fps) 2560×1440(1~25/30fps) Sub stream 1: D1@(1–25/30 fps); Sub stream 2: D1@(1–25/30 fps); Sub stream 3: D1@1fps
IR Control	Auto, Manual
IR Number	3 IR LED, 4 Warm light
Warm Light	Warm Light Range of 30 Mtr.
IR	IR Range of 50 Mtr.
Noise Reduction	3D NR
Motion detection	OFF/ON (4 areas, rectangular)
Privacy Mask	4 areas
Video format	PAL/NTSC
Stream Capability	Four Stream
ROI	Support (4 areas)
Audio	Built-in Mic
Audio Input	1 Channel (RCA port)
Audio Compression	PCM, G.711a, G.711Mu, G.726, AAC
Audio Output	1 Channel (RCA port)
OSD	Camera title, Date & Time
Protocol	SFTP, IPv6, IPv4, DNS,RTCP, NTP, RTP, HTTP, HTTPS, SNMP V3, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast
SDK and API	Support
Iris Control	Fixed

Alarm Event	Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Trip- wire, Intrusion, Scene changing, Audio detection, External alarm, SMD, Security exception
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot
Mirror Function	Support
Ethernet	RJ-45 (10/100 Base-T)
Bit Rate	12 kbps–6144 kbps
Bit Rate Control	VBR, CBR
SMD	Support
Dual Power Backup	When the power adapter and PoE provide power at the same time, disconnect one of them. The device will continue to work, but will not restart
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower)
User/Host	20 (Total bandwidth: 64 M)
Storage	SFTP, NAS, Mirco SD card (Max. 512GB)
Weatherproof Standard	IP67 & IK10
Power Supply	12 VDC/PoE (802.3af)
Power Consumption	Basic: 2.3 W (12 VDC); 2.9 W (PoE)
Operating Temperature	–30 °C to +50 °C
Operating Humidity	≤95% (RH), non-condensing
Certificates	ISO 9001: 2015 , CE, FCC and ROHS, BIS, STQC approved compliance report
Casing	Metal

## Bullet Camera -

<b>4MP Fixed Lens Bullet Camera</b>	
<b>Feature</b>	<b>Technical Specification</b>
Image Sensor	1/2.9" 4MP PS CMOS Image Sensor (0.8758 centimeters) or better
Effective Pixels	2688 (H) × 1520 (V) or better
Minimum Illumination	0.006 Lux@F1.6(Color,30IRE), 0.0006 Lux@F1.6(B/W,30IRE), 0 lux (IR on) or better
Shutter Speed	Auto/Manual 1/3 s–1/100,000 s or better
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°

White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom
RAM	128 MB or better
ROM	128 MB or better
DORI Distance	Lens 3.6 mm: 85.4 m (Detect), 34.2 m (Observe), 17.1 m (Recognize), 8.5 m (Identify) or better
Gain Control(AGC)	Auto/ Manual
Lens Type	Fixed-focal
Max. Aperture	F1.6 or better
Close Focus Distance	3.6 mm: 1.7 m or better
Lens	3.6mm Lens or better
Lens Mount	M12 or better
S/N Ratio	>56 dB or better
Back Light Compensation	BLC/ HLC/ WDR(120dB)
Angle of View	3.6 mm: H: 84°, V: 42°, D: 101° or better
IR Control	Auto, Manual
IR Number	2 IR LED, 2 Warm Light
IR	IR Range of 50 Mtr. or better
Warm Light	Warm Light Range of 30 Mtr. or better
Smart IR	Support
Day/Night	Auto(ICR)/Color/B/W
Audio	Built-in Mic
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower)
Iris Control	Fixed
Stream Capability	Four Stream
Frame Rate	Main stream: 2688 × 1520@(1–20 fps) 2560×1440(1~25/30fps) Sub stream 1: D1@(1–25/30 fps)  Sub stream 2: D1@(1–25/30 fps) Sub stream 3: D1@1fps
Mirror Function	Support
Noise Reduction	3D NR
Motion detection	OFF/ON (4 areas, rectangular)
Resolution	4M (2688 × 1520), 4M (2560 × 1440), 3M (2304 × 1296), 2M (1920 × 1080), 1.3M (1280 × 960),  720p (1280 × 720), D1 (704 × 576/704 × 480), VGA (640 × 480), CIF (352 × 288/352 × 240)
Video format	PAL/NTSC
Privacy Mask	4 areas
IVS (Optional)	Tripwire, Intrusion
ROI	Support (4 areas)
Audio Input	1 Channel (RCA port)

Audio Output	1 Channel (RCA port)
OSD	Camera title, Date & Time
Audio Compression	G.711a, G.711Mu, G.726, PCM, AAC
Protocol	SFTP, IPv6, IPv4, DNS, RTCP, NTP, RTP, HTTP, HTTPS, SNMP V1/ V2/ V3/, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast
SDK and API	Support
Ethernet	RJ-45 (10/100 Base-T)
Smart search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
Video Compression	H.265, H.264, MJPEG
Alarm IN	1 Channel
Alarm Out	1 Channel
Bit Rate	32 kbps–6144 kbps
Bit Rate Control	CBR/ VBR
Storage	NAS, Mirco SD card (Max. 512GB)
Alarm Event	No SD card, SD card full, SD card error, Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Tripwire, Intrusion, Audio detection, Voltage detection, SMD, Security exception, External alarm
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot
User/Host	6 (Total bandwidth: 36 M)
Power Source	12 VDC/PoE (802.3af)
Power Consumption	Basic: 2 W (12 VDC); 2.6 W (PoE)
Weatherproof Standard	IP67
Operating Temperature	–30 °C to +50 °C
Operating Humidity	≤95%
Certificates	ISO 9001: 2015 , CE, FCC and ROHS, BIS, STQC approved compliance report
Casing	Metal

## PTZ CCTV

Minimum Specification of 2MP 40x Full HD Network IR PTZ Camera		
SN	Feature	Specification
1	PTZ Camera / Speed Dome Camera	Yes
2	Type of Camera Housing	Dome Camera
3	IP Camera	Yes
4	Camera Image Sensing capacity	2MP (1920 x 1080 Pixel) or better
5	Maximum Frame Rates(frames per second) Supported	25/30 or better
6	Number of simultaneous video Streams	Quad Stream(Full/Compressed)
7	IR illumination Range(meter)	200 or better
8	Installation Type/ Area of use	Outdoor
9	Lens Type	Varifocal Motorized
10	Focal Length for Varifocal Lens Type (mm)	Max 125 mm or better
11	Optical Zoom	more than 40X
12	Type of network required to transmit video / Image recorded by camera	Wired
13	Comprehensive Warranty (Year)	3 Year More
14	Standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity	Yes

## Network Video Recorder (NVR) -

64 Ch 8 SATA Network Video Recorder Specification	
Feature	Technical Specification
Processor	Industrial-grade processor
IP Camera Input	64 Channel or better
Operating System	Embedded LINUX
User Interface	Web, Local GUI
Video Output	2 VGA, 2 HDMI VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 Heterogeneous video source output for HDMI1 and HDMI2 Simultaneous video source output for VGA1 and HDMI1 Simultaneous video source output for VGA2 and HDMI2
Compression	H.265; Smart H.264+; H.264; MJPEG
Encode Strategy	Instastream
Decoding Capability	AI disabled: 2-channel 32 MP@20 fps; 2-channel 24 MP@20 fps; 4-channel 16 MP@30 fps; 5- channel 12 MP@30 fps; 8-channel 8 MP@30 fps; 12-channel 5 MP@30 fps; 16-channel 4 MP@30 fps; 32-channel 1080p@30fps

	AI enabled: 1-channel 32 MP@20 fps; 1-channel 24 MP@20 fps; 2-channel 16 MP@30 fps; 4- channel 12 MP@30 fps; 4-channel 8 MP@30 fps; 8-channel 5 MP@30 fps; 12-channel 4 MP@30 fps; 24-channel 1080p@30fps
AI by NVR	Face detection; face recognition; perimeter protection; SMD Plus
AI by Camera	Face detection; face recognition; video metadata (human, motor vehicles, and non-motor vehicles); perimeter protection; SMD Plus; stereo analysis; crowd distribution; people counting; ANPR; vehicle density; heat map
Resolution	32MP; 24MP; 16MP; 12MP; 8MP; 5MP; 4MP; 1080p; 720p; D1; CIF; QCIF
Network Bandwidth	AI disabled: 384 Mbps incoming, 384 Mbps recording and 384 Mbps outgoing AI enabled: 200 Mbps incoming, 200 Mbps recording and 200 Mbps outgoing
Video Display Split	Main screen: 1/4/8/9/16/25/36/64, Sub screen: 1/4/8/9/16
Perimeter Performance AI by NVR (Number of Channels)	4 channels, 10 IVS rules for each channel
Perimeter Performance of AI by Camera (Number of Channels)	16 channels
Face Attributes	Gender; age group; glasses; expressions; face mask; beard
Face Detection Performance of AI by Recorder (Number of Channels)	2 channels (up to 12 face images/s each channel)
Face Detection Performance of AI by Camera (Number of Channels)	16 channels
Face Database Capacity	Up to 20 face databases with 20,000 images, with a total capacity of 2.5 G. Name, gender, birthday, address, credential type, credential No., countries & regions and state can be added to each face image.
Face Recognition Performance of AI by NVR (Number of Channels)	1. 16-channel FD (by camera) + FR (by nvr), image stream: 16 face images/s 2. 2-channel FD (by nvr) + FR (by nvr), video stream: 12 face images/s
Face Recognition Performance of AI by Camera (Number of Channels)	16 channels
SMD Plus by NVR	8 channels: Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change
SMD Plus by Camera	16 channels
Metadata Performance of AI by Camera (Number of Channels)	8 channels
Human Attributes	Top color, top type, bottom color, bottom type, hat, bag, age, gender and umbrella
Motor Vehicle Attributes	License plate, plate color, vehicle body, vehicle model, vehicle logo, calling, seatbelt, vehicle interior, vehicle registration location
Non-motor Vehicle Attributes	Vehicle model, vehicle color, number of persons, helmet
ANPR by Camera (Number of Channels)	8 channels

License Plate Database Capacity	1. Create up to 20,000 plate numbers. 2. Blocklist and allow list
Anomaly Alarm	Camera offline; storage error; disk full; IP conflict; MAC conflict; login lock; abnormal behaviour of fan; cybersecurity exception
Intelligent Alarm	Face detection; perimeter protection; face recognition; video metadata (human, motor vehicles, and non-motor vehicles); SMD Plus; stereo analysis; crowd distribution; people counting; ANPR; vehicle density; heat map
General Alarm	Motion detection; privacy masking; local alarm
Alarm Linkage	Record; snapshot (panoramic); local alarm output; IPC external alarm output; access controller; audio; buzzer; log, preset; email
Audio Input	1-channel RCA
Audio Output	2-channel RCA
Audio Compression	G.711a; G.711u; PCM; G726
Disk Group	Support
Alarm Input	16 channel
Alarm Output	8 channels (1-channel 12 V 1 A output)
Hard Disk	8 SATA ports, up to 16TB Each. The maximum HDD capacity varies with environment temperature
Multi-channel Playback	Up to 16 channels
Record Mode	General, motion detection; intelligent; alarm; POS
Backup Method	USB device and network
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Smart Phone	iPhone, iPad, Android Phone
RAID	RAID 0/1/5/6/10
Backup Mode	USB Device/Network
Interface Ports	4 (2 front USB 2.0 ports, 2 rear USB 3.0 ports), 2 HDMI, 2 VGA, 1 eSATA Port, 1 RS232, 2 RS485 (1 port for half-duplex serial communication, 1 port for full-duplex serial communication)
Protocols	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UDP; SNMP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; PPPoE; FTP; DDNS; Alarm Server; IP Search (Supports CP Plus IP camera, DVR, NVS, etc.); Multicast; InstaOn; Auto Registration; iSCSI, ONVIF (Profile T; Profile S; Profile G); CGI; SDK
Network Mode	Multi-address mode, load balance, fault tolerance and other network port binding modes
Ethernet	2 x (10/100/1000 Mbps Ethernet port, RJ-45)
Power Supply	100–240 VAC, 50-60 Hz
Power Consumption	Total output of NVR is ≤ 13 W (without HDD)
Operating Temperature	-10 °C to +50 °C
Operating Humidity	10%–93% (RH)

## PoE+ Switches -

24 Port Gigabit and 4 Port Gigabit SFP Managed PoE Switch Specification	
Feature	Technical Specification
Network Ports	24 x 10/100/1000Mbps ports 4 x 10000Mbps SFP 1x Console port or better
Network Standard	IEEE 802.3i,802.3u,802.3ab,802.3x,802.3az,802.3at,802.3af

Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m)
	1000Base-T: UTP category 5e, 6 cable (maximum 100m) 10GBase-R:MMF,SMF
PoE Ports	24 802.3at/af standard PoE
Switching Capacity	128Gbps or better
Packet Forwarding Rate	95.232Mpps or better
MAC Address List	16K or better
Packet Buffer	12Mbit or better
VLAN	Surveillance VLAN - 16 OUI Mode (Auto/Manual) Voice VLAN - 16 OUI Mode (Auto/Manual)
	QinQ (IEEE 802.1ad) - Basic
	GARP VLAN Registration Protocol (GVRP)
	4096 Static VLAN/Port-based IEEE 802.1Q Tagged-based 8 groups Protocol-based 256 MAC-based
LEDs Indicator	Electrical port indicator, optical port indicator, power input indicator, system running indicator.
QoS	Queue Scheduling - WRR, WFQ , Strict Priority , Hybrid(WRR+SP or WFQ+SP) Class of Service - Port-based , 802.1p , IP TOS Precedence , IP DSCP
	Rate Limit - Port-based (Ingress/Egress)
Management	CLI - 3 sessions Console , 3 sessions Telnet (RFC854) WebUI - HTTPS  SNMP(v1,v2c,v3)  File Management - Firmware Upgrade/Backup , Dual Images , Configuration Download/ Backup ,Multiple Configurations  Upload/Download - TFTP (RFC783) ,HTTP , UART Time Management - Local - SNTP  Port Management - Friendly Port Name (Port Description) ,Error Disabled Recovery Line Management - Console , Telnet (RFC854) , SSH v1/v2  DHCP - Client , DNS - Client , Software Reset Button ,IEEE (802.3az) 32 entries / type RMON Management
PoE Pin Definition	1/2(+),3/6(-)
Transfer Method	Store-and-Forward
Jumbo Frame	10K Bytes or better
L3 Switching Features	Static Routing - IPv4/IPv6 Address Resolution Protocol (ARP) - Static ARP
L2 Switching Features	8K MAC Address Table 10K (10000) Jumbo Frame  Flow Control - 802.3x (Full-duplex) , Back-Pressure (Half-duplex)  Spanning Tree - IEEE 802.1D (STP) , IEEE 802.1w (RSTP) , IEEE 802.1s (MSTP)/16 instances ,  Auto Edge Port , BPDU Filtering , ERPS Link Aggregation - IEEE 802.3ad LACP ,Static Trunk , Max 8 Group ,Max 8 Ports/Group , Traffic Load Balancing or better

IPv6	IPv6 Host - Auto Configuration ,Static IPv6 Address and Prefix Length , Static IPv6 Default Gateway , IPv6 Neighbor Discovery (ND) , IPv6 Duplicate Address Detection , ICMPv6
	IPv6 Application - HTTP/HTTPS -,TELNET , SSH , SNMP , TFTP , Syslog , PING , DHCPv6
Multicast	Common - 256 Multicast Groups , Immediate Leave , Static/Forbidden Router Port , Static/ Forbidden Forward Port -,128 profiles Filtering , Throttling
	IGMP Snooping - IGMP v1/v2 ,IGMP v3 Basic (BISS) ,IGMP v2/v3 Querier MLD Snooping - MLD v1/v2 Multicast VLAN Registration (MVR) - IPv4
Access Control List (ACL)	ACL Type - L2/L3/L4 , 512 MAC-based ,512 IPv4-based , 512 IPv6-based PoE Function - Power , Current , Voltage , PoE Watch Dog
	Access Rules - 1024
Security	<p>AAA Authentication , 8 TACACS+ , 8 RADIUS</p> <p>Authentication Manager - IEEE 802.1X ,MAC Auth , Web Auth , Guest VLAN , Port-based , Host -based</p> <p>Account Manager - Local Authenticoatin , 8 Multiple User Account , Multi-Level Securiry (Manager/Operator) , Password Recovery Procedures</p> <p>Management Access - Management VLAN , 256Management ACL SSL - SSLv2 ,SSLv3 ,TLSv1</p> <p>WebUI - HTTPS CLI - SSH v1/v2</p> <p>Port Security - 256 Dynamic Lock</p> <p>Storm Control - Broadcast , Unknown Multicast , Unknown Unicast</p> <p>Spanning Tree - BPDU Guard</p> <p>Protected Port (Port Isolation) , Black Hole MAC , CPU Defence Engine , DoS Prevention , DHCP Snooping (with Option 82) , Dynamic ARP Inspection , 256 IP Source Guard , IP/MAC/Port Binding (IMPB) , Dynamic VLAN Assignment</p>
Discovery	IEEE 802.1AB Link Layer Discovery Protocol (LLDP), ANSI/TIA-1057 LLDP Media Endpoint Discovery (LLDP-MED)
MIB	RFC1213 MIBII (System & Interface groups) ,RFC2819 RMON I (1,2,3, & 9 groups) ,RFC1215 Generic Traps, RFC1493 Bridge ,RFC2674 Bridge MIB Extensions ,RFC2737 Entity ,RFC3635 Ethernet-Like ,RFC2863 Interface Group ,SNMP-Community-MIB, SNMPv3-MIB
Diagnostics	<p>UDLD ,Mirroring - 4 sessions port-based (Many to One) ,Syslog (RFC3164) - Local RAM - Local Flash - 8 Remote Server ,System Diagnostics - CPU Utilization - Memory Utilization - Port</p> <p>Utilization - Technical Support Log ,Port Diagnostics - Cable Test - Fiber Module Status ,Network Diagnostics - Ping Test - Tracerout</p>
Operating Temperature	0°C ~45°C
Operating Humidity	10%~90% non-condensing
Total power	400W
PoE Power	380W
Power Supply	AC100~240V 50/60Hz

## 43" CCTV Display Screen -

43" Professional Display(Preferred Brand Samsung/LG)	
Feature	Technical Specification
Panel	Screen Size 43 (109.22 cm) or better
	Native Resolution - 3840 X 2160 (UHD)
	Brightness - 500 nits or better
Connectivity	Input - HDMI (3, HDCP 2.2/1.4) DP (1, HDCP 2.2/1.3) , USB 2.0 Type A (1)
	Output - HDMI , Audio
	External Control - RS232C (4 Pin Phone Jack) In/Out, RJ45 (LAN) in , IR, in
Key Features	Internal Memory 16 GB , Built-in Wi-Fi, Temperature sensor , Auto brightness sensor (External IR) , Embedded CMS (USB Plug & Play, Local contents scheduling, Group Manager)
Sound	Speaker (build In )
Certification	Safety - CB / NRTL
	EMC - FCC Class "A" / CE / KC
Operation Temperature	0 to 40 C
Operation Humidity	10 % to 80 %

## CAT6 Cable -

Cat6 UTP Cable Specification	
Feature	Technical Specification
Conductor	Cat6 23 AWG X 4 Pair UTP Networking Lan cable
	Annealed bare copper conductor
Material	HDPE (High density Polyethylene)
Insulation Thickness	0.20mm (AVG)
Outer sheathing	FR-PVC jacketing
MAC Address List	Thickness 0.60 mm (nominal)
Packing Standard	305 Meter Reel

**Note : It is preferred that Dome Camera, Bullet Camera and NVR should be of same OEM.**

**Table – 1 Bill of Quantitiy**

SN	Description	UOM	Qty
1	4MP Fixed Lens Bullet Camera with 5 year warranty (STQC Certified)	Nos	25
2	4MP Fixed Lens Dome Camera with 5 year warranty (STQC Certified)	Nos	25
3	2MP Dome PTZ Camera with 5 year warranty (STQC Certified)	Nos	6
4	64 Ch 8 SATA Network Video Recorder with 5 year warranty	Nos	3
5	10TB Surveillance HDD(WD/Segate)	Nos	18
6	24 Port Gigabit and 4 Port Gigabit SFP Managed PoE Switch with power adaptor with 5 year warranty	Nos	12
7	CAT6 UTP cable box 305 meter (Commscope/R&M/Legrand)	Nos	40
8	24 Port Patchpanel - Loaded with cat6 IO	Nos	12
9	Cat6 IO - White	Nos	50
10	CAT6 UTP Patchcord 0.5 MTR	Nos	50
11	CAT6 UTP Patchcord 1 MTR	Nos	110
12	6U Network Rack (550 W X 450D) wallmount front acrylic door , PDU 6 Socket 5/15 amp with Mcb and Half Tray , Mounting Hardware	Nos	12
13	4 Meter standard pole with foundation	Nos	1
14	150X150X70 Junction Box for Camera	Nos	100
15	25mm PVC Pipe / Cassing with accessories	Meter	4500
16	25mm HDPE Pipe	Meter	200
17	100 X 50 PVC Cassing Patta with cover	Meter	300
18	GI Saddle and Schrew Packet - Pack of 100	Nos	50
19	Anchor Fastnor or Khilla for rack mounting	Nos	100
20	Cable Tie - 300mm (100 nos)	Nos	30
21	43" Professional Display for 24 X7 operation	Nos	1
22	HDMI Cable 20 Meter	Nos	1
23	O FCable 06F Outdoor Armoured Unitube SM HDPE	Nos	90
24	6 Port Loaded LIU with SC/LC pigtails	Nos	2
25	fiber Patch cord LC-LC /LC-SC 1 meter	Nos	2
26	1000BaseLX Single Mode 10KM SFP Transceiver for switch	Nos	2
27	CCTV Security Waterproof/Dustproof/Rainproof Bullet Camera Enclosure for Outdoor Mounting Purpose, Based on Bullet Camera, Iron-Metal Made 7 Process Powder Coated	Nos	60
	<b>Services</b>		
1	Fixing and configuration of 4MP Fixed Lens Bullet Camera	Nos	25
2	Fixing and configuration of 4MP Fixed Lens Dome Camera	Nos	25
3	Fixing and configuration of 2MP PTZ Camera Camera	Nos	6
4	Fixing and configuration of 64 Ch 8 SATA Network Video Recorder	Nos	3
4	Fixing and configuration of 24 Port Gigabit and 4 Port Gigabit SFP Layer 3 Managed PoE Switch	Nos	12
5	Laying of CAT6 UTP cable	Nos	12200

6	Fixing and Termination of 24 Port Patchpanel - Loaded with cat6 IO	Nos	12
7	Termination of Cat6 IO - White	Nos	50
8	Tagging and Ferruling charges both side	Nos	50
9	Fixing of 6U Network rack with cable Dressing	Nos	12
10	Fixing of 150X150X70 Junction Box for Camera	Nos	100
11	Laying of 25mm PVC Pipe / Cassing with accessories	Meter	4000
12	Laying of 25mm HDPE Pipe	Meter	300
13	Laying of 100 X 50 PVC Cassing Patta with cover	Meter	300
14	Soft Soil Digging & back filling	Meter	20
15	Hard Soil Digging & back filling	Meter	10
16	Asphalt Cutting RCC/plaster cutting	Meter	5
17	Road Boring	Meter	5
18	Fiber Cable Laying Charges with 12 core spliacing with OTDR Testing and LIU Installation	Job	1
19	Upgrdation or Change (Fixing and configuration also) with the junction box and CAT-6 cable throgh PVC pipe of the <b>existing 45 CCTV cameras</b> to the designated end point/monitoring location <b>Note:</b> Only labour charge for replacement existing itmes as above.	Nos	45
20	Project management Charges	LS	1

## **TESTING AND COMMISSIONING**

- After installation and configuration of each and every unit / subsystem, integrating various systems and providing various services, necessary tests shall have to be conducted for satisfactory performance of the system provided and installed as a whole.
- Commissioning shall mean end-to-end commissioning of the complete CCTV Security Surveillance with testing of live applications. Test parameters as stipulated in mandatory requirements as per the local trade practices followed in the Industry as a whole.
- Necessary Commitments as required shall have to be submitted along with its implementation plan. This shall have to be got approved from NIFT Authorities.
- Upon final Testing and Commissioning by the vendor firm, the system shall be offered to NIFT for their inspection for its performance.
- The successful Bidder, shall prepare an inspection and schedule with details of each activity along with NIFT Authorities..
- Dome/Bullet/PTZ CCTV cameras and NVRs are from the same OEM.
- The CCTV OEM should have its office and service/ support center in Gujarat.
- OEM must provide a certificate that the proposed model of CCTV products must not become obsolete within a period of 3 years in case it gets EOL due to technology advancement then OEM will support the equivalent or higher model. Also, any product which is nearing the End-of-Sale (EOS) must not be proposed in the solution.
- Technical Specification attached herewith must be fully complied. If any deviation will be found then bid can be technically disqualified.
- The bidder / OEM should have executed at least 3 similar work of value 18 lakhs with in last 3 years for PUS/BFSI/ Government or 2 similar order of value Rs 23 lakhs or single order value of Rs 36 lakhs or above .
- NIFT will not pay any additional amount over and above the order value. Bidder has to execute the complete project within the quoted / order value.

## **DOCUMENTATION**

- Providing all original manuals of OEM of such hardware and other related items supplied/ provided
- Implementation plan, to be approved by NIFT before initializing the installation and its configuration activities.
- Test parameters, commitments etc. for acceptance / testing to be handed over along with its implementation plan.
- Operating Manual for functioning of System/ shutdown/starting of the active resources etc. needs to be provided before final Handing over of the System to the NIFT.
- Acceptance test report/ Performance test reports of all components needs to be executed as per the NIFT's requirements.
- Any other Relevant required Documentation as per the NIFT's requirements has to be arranged and provided by the Vendor to the NIFT in a time bound manner.
- Guarantee cards of the components installed as a part or as a whole for this system needs to be furnished by the Vendor to the Bank before final settlement of the Final Bill.

## **TRAINING**

- Training on the Design and functioning/ operational aspects and for routine maintenance of the complete system has to be arranged by the Vendor for the NIFT's concerned staff through OEM Company/ or its local Distributor.
- One / Two day Training programme needs to be arranged without any additional extra charges in the NIFT's Premises.
- Course material/ leaflets/ brochures for the above (one copy for each participant) needs to be provided by the vendor at free of cost.

## **RESOLVING DISPUTES (IF ANY)**

In case of any dispute, the decision of the Campus Director of National Institute of Fashion Technology shall be final and binding upon the firm. Any legal proceedings in respect of any matter of claim or dispute arising

out of this advertisement and/or an application in response thereto can be instituted only in Gandhinagar and courts/tribunals/forums at Gandhinagar only shall have sole and exclusive jurisdiction to try any cause/dispute.

**IMPORTANT:**

**Necessary hardware as per design and instruction as directed by site in-charge. The rate shall including all Supply of materials, Installation, labour and transportation. Including cost of required Cut-Outs, finishing items / Scaffolding, and for all heights as per complete as per instruction of engineer-in charge and consultant.**

**Table – 2 : Prequalification Criteria Eligibility cum Technical Proposal Eligibility Criteria**

<b>S.No</b>	<b>Details</b>	<b>Support Documents to be submitted</b>
1	The Bidder should be a Private Limited Company/ Public Limited Company/ Partnership firms registered or Incorporated in India with at least 3 years of existence in the field of CCTV camera works/ building management system.	Certified copy of the Certificate of Incorporation issued by the Registrar of Companies/ Partnership Deed in case of Partnership firms.
2	OEM company for Camera & NVR should have its own company registered in India (under Incorporation of Companies Act, 1956/ 2013) since last 5 year. Any representation through a Dealer/ Distributor/ Subsidiary/ consortium shall not be treated as OEM. This must be supported by necessary statutory documents. CCTV OEM should have manufacturing in India since last Five years .	Documentary evidence should be submitted.
3	The Bidder should be dealing with CCTV and Surveillance systems etc. for last 3 years.	Copies of Work order or performance certificate with mentioning years of work and amount of order.
4	The Bidder should have a minimum average annual turnover of Rs. 70 lakh of three financial years (2022-23, 2023-24 , 2024-25) <b>(As per Format B1)</b> . Group companies / Sister Concern's balance sheets will not be considered.	Certified copies of Audited Financial Statements and certificate of CA/CS
5	<b>Details of Bidder (As per Format B2)</b>	Certified copy should be uploaded
6	The bidder / OEM should have executed at least 3 similar work of value 18 lakhs or 2 similar order of value Rs 23 lakhs or single order value of Rs 36 lakhs or above in last 3 years for PUS/BFSI/ Government <b>(As per Format B3)</b>	Copies of Work order or performance certificate with mentioning years of work and amount of order.
7	<b>Undertaking (As per the Format B4)</b>	Certified copy should be uploaded
8	<b>Warranty Endorsement by Manufacturer / Vendor (As per the Format B5)</b>	Certified copy should be uploaded
9	The Bidder/ group company should not have been black listed/ debarred by any Government Financial Institutions/Banks/ RBI/ IBA/ Government/ Semi-Government Departments/ PSUs in India in last 3 years <b>(As per the Format B6)</b>	A self-declaration by the Bidder on Bidder's letter head.
10	<b>CERTIFICATE-CUM-UNDERTAKING (As per the Format B7)</b>	Certified copy should be uploaded
11	<b>Bid Security Declaration Form (As per the Format B8)</b>	Certified copy should be uploaded
12	The bidder should furnish valid GST and Permanent Account Number (PAN) issued by income Tax department. (Submit the copy of PAN card)	Self Certified copies of PAN & GST as a proof
13	Technical Specification attached herewith must be fully complied. If any deviation will be found then bid can be technically disqualified.	Self Certified should be submitted
14	CCTV Camera OEM should be fulltime member of ONVIF and quoted models should be listed on ONVIF official website (All the certifications & Credentials should be valid on the date of technical evaluation). The CCTV OEM should not be suspended/ blacklisted by ONVIF.	Certificate & undertaking to be submitted.
15	The CCTV & VMS OEM should have CMMI Level 5 or above certification.	Certificate to be submitted.
16	The CCTV OEM should have below ISO Certifications for Quality, Environment, Security management and Health & Safety Management system for manufacturing of all types of	Certificate to be submitted.

	Cameras & NVR/ DVR. All the CCTV Components (Camera, VMS, NVR, DVR, etc) should be from same OEM for seamless integration and ease of operation. The Bidder/s shall attach the copy of the OEM's ISO Certificate along with the bid.	
17	The camera OEM should be a genuine manufacturer and should have an official valid H.265 HEVC certificate and should be listed on HEVC website at the time of submitting bid. They should be paying the licensed fee for using the genuine HEVC compression legally. The same will be checked on following official website.	OEM need to submit its certificate with technical bid.
18	The Camera OEM should comply to General Data Protection Regulation (GDPR) & Waste Electrical and Electronic Equipment (WEEE) .	Necessary docs to be submitted.
19	The CCTV OEM should have its office and service/ support center in Gujarat. Required GST number/ certificate to be provided along with the bid.	Supporting documents should be submitted
20	Mac ID of the product must be registered on the name of OEM. OEM must be full Member of ONVIF. All Cameras, Lense, Housing, and Solution should be of Single OEM.	Relevant mentioned certificate/Documents Declaration
21	OEMs need to confirm on their letterhead that any hardware, firmware or software product, assembly, component, or part used in the offered solution (hardware /software) does not support GB28181, GB/T28181-2011 standards.	Documentary evidence from OEM
22	OEM must provide a certificate that the proposed model of CCTV products must not become obsolete within a period of 3 years in case it gets EOL due to technology advancement then OEM will support the equivalent or higher model. Also, any product which is nearing the End-of-Sale (EOS) must not be proposed in the solution.	Relevant mentioned certificate/Documents/confirmations

**FORMAT B1: Financial Strength of the Bidder**

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**Tender ID:**

**Date:**

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<b>Financial Year</b>	<b>Turnover (Rs. In Lakh)</b>	<b>Audited Accounts attached? (Yes/No)</b>
2022-2023		
2023-2024		
2024-2025		
<b>Grand Total</b>		

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: Details of Bidder****Tender ID:****Date:**

1	Name of the Bidder	
	Address of the Bidder	
2	Status of Bidder (Proprietorship Firm / Partnership Firm / Public Limited Company / Private Limited Co.)	
3	In case of Company:	
3.1	Details of Incorporation of the Company (Attach Copy of Certificate)	Date:
		Ref.
3.2	Details of Commencement of Business (Attach Copy of Certificate)	Date:
		Ref.
3.3	Company Identification Number (CIN)	
3.4	Registered Office of the Company :	
3.5	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 (2022-2023, 2023-2024, 2024-2025)	
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	Website	

**FORMAT B3: Experience Details** - The bidder / OEM should have executed at least 3 similar work of value 18 lakhs or 2 similar order of value Rs 23 lakhs or single order value of Rs 36 lakhs or above in last 3 years for PUS/BFSI/ Government

Sr.	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						
3						

Copies of supporting documents i.e work order, performance certificate etc. to be uploaded in e-Tender under Technical Bid.

**FORMAT B4: UNDERTAKING FROM - ON BIDDER LETTER HEAD**

---

**Tender ID:**

**Date:**

UNDERTAKING FROM - ON BIDDER LETTER HEAD

**(Registered name and address of the Bidder)**

To,  
The Director  
National Institute of Fashion Technology  
Gh-0 Road, Gandhinagar  
Gujarat - 382007 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) from date of installation 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

**FORMAT B5: Warranty Endorsement by Manufacturer / Vendor**

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**Tender ID:**

**Date:**

**Tender Reference:**

**Name & Address of Manufacturer / Vendor:**

We warrant that the equipments, 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 equipment 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 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 & Sign)

For and on behalf of

M/s

(Name of Vendor / Manufacturer)

(Seal)

**FORMAT B6: DECLARATION BY THE TENDERER**

---

**Tender ID:**

**Declaration by the Tenderer**

This is to certify that I/We, \_\_\_\_\_ have not Blaklist / debarred by any Government Financial Institutions / Banks/ RBI/ IBA/ Government/ Semi-Government Departments/ PSUs in India in last 3 years

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. I/We accept all terms & Condition of the tender.

(Signature of Tenderer with seal) Name:

Seal:

Address:

Phone No (O):

Date:

**Format – B7 (CERTIFICATE-CUM-UNDERTAKING)**

**Tender ID:**

I/We undertake that all precautions and government guidelines will be followed to dispose off / discard / recycle the scrap material purchased from the Institute and also confirm that I/We have complied with our all statutory duties and obligations as well as various statutes as application to the laws.

The entire cost of dismantling / removal of scrap i.e. wages and removal cost involved, government taxes (if any), transportation bills etc. are paid fully and borne by me/us and I/We abide ourselves to pay any kind of future costs for discarding the material collected from the campus of NIFT, Gandhinagar.

In the event of any damage, breakage or any other injury to the property of the NIFT or any manpower, caused due to any part of error of omission, commission, sequence, and/or due to an inadvertent negligence, inadvertent misbehavior from my deputed man power, accident or any other cause, during the work execution process, I/We shall remain responsible to repair/compensate/pay for the damages, on being required by the Director, NIFT – Gandhinagar. The Director reserves the right to pay and make good all those dues or damages forthwith and recover the expenditure incurred from me/us.

I/We hereby undertake to indemnify NIFT – Gandhinagar against all claims, demands, expenses, losses, proceedings and all liabilities of whatsoever nature caused due to the work of dismantling / removal / transportation / discarding / recycling the scrapped material.

Date:

(Signature with stamp of the company)

Place:

Note: This Certificate-cum-Undertaking must be submitted on the letterhead of the firm and should be signed by an authorized person.

**Format – B8 (Bid Security Declaration Form)**

Date: \_\_\_\_\_

Tender ID. \_\_\_\_\_

Tender No. \_\_\_\_\_

To

The Director,  
National Institute of Fashion Technology Gandhinagar  
Campus,  
Gandhinagar, Gujarat - 382007

I/We, the undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration. I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

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

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

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of

the receipt of your notification of the name of the successful Bidder; or

thirty days after the expiration of the validity of my/our Bid.

(Signature of the Bidder) Designation

Seal

Date: Address:

### Section – III: TERMS & CONDITIONS

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Detailed Terms and Condition for Tender for Supply, Installation, Testing & Commissioning of IP based CCTV Surveillance System and Integration with existing Local Area Network (LAN) at NIFT - Gandhinagar are as under:

1. The agency is advised to inspect and examine the site and satisfy himself as to the conditions prevailing at site and its surroundings regarding extent of work, scope and conditions under which the work is required to be executed. The contractor shall also satisfy himself about the accessibility to the premises and working hour permitted by NIFT. Contractor is required & expected to execute the work in coordination with the NIFT authorities.
2. The agency shall submit the sealed offer, which satisfies each and every condition laid down in this notice, failing which the tender will be liable to be rejected. The rates shall be as per the enclosed format.
3. NIFT, Gandhinagar reserves the right of accepting the whole or any part of the offer rates and the agency shall be bound to perform the same at their quoted rates only.
4. The rate shall be for complete item of work including all taxes, transports, lifts, leads, scaffolding, necessary liaising with NIFT and local statutory authorities supplying the electricity in this complex and all tools etc. complete.
5. The work shall be carried out in close coordination and with minimum disturbance to the office staff.
6. The agency shall have to make good the damages, if any caused during the performance of the work to NIFT's properties at his own cost.
7. It will be agency's responsibility to enforce safety measures/precautions required as per relevant codes for carrying out the work. NIFT shall not be responsible for any mishap/injury/impairment caused to the workers.
8. The agency shall comply with the provision of the apprentices Act, 1961 and the rates and orders issued there under from time to time. The contractor shall be liable for any pecuniary liability arising on account of any violation by him of the provisions of any Act applicable.
9. After completion of the work, the site shall be cleared of all rubbish, wires & tapes etc. All holes shall be filled up and finished as per existing finishes or as directed by officer-in-charge.
10. On acceptance of the work order, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the officer-in-charge shall be communicated to NIFT.
11. Some restrictions may be imposed by the NIFT security etc. on the working and/or movement of labour, material etc. Agency shall be bound to follow such restrictions/instructions and nothing extra will be paid on this account.
12. All the defects/replacement of parts etc. caused in the work order period shall be got remedied by the agency at his own cost and nothing extra shall be payable on this account.
13. The agency shall also ensure timely and adequate deployment of personnel required for carrying out project. No conveyance charges/traveling charges will be paid to the personnel by the NIFT.
14. Any damage done to Institute property will have to be made good by the contractors at his risk and cost.
15. No child labour should be engaged on the work by the vender.
16. The contractor has to provide all tools and plants etc. for proper execution of the work at site.
17. The firm has to clean all the debris left behind at the end of days' work. Agency shall be responsible for labor engaged for their code of conduct.
18. Work is to be completed satisfactory on entire satisfaction of NIFT's officer's deputed at site.
19. Contractors are advised to visit the site properly before quoting the rates for the execution of work.
20. The agency shall submit the offer, which satisfy each condition laid down in this RFP, failing which, the tender may be rejected.

21. NIFT reserves the right of accepting the whole or any part of the offer rates and the agency shall be bound to perform the same at the rates quoted by him.
22. The contractor has to prepare a program chart for completing the work within a period of 15 days in consultation with Manager (Premises) after award of the work.
23. A schedule of probable quantities in respect of each work and specifications accompany these conditions. The schedule of probable quantities is liable to alteration by omissions, deductions or additions at the discretion of the Institute.
24. The contractor shall not be entitled for any compensation for any loss suffered by him on account of delays in commencing or executing the work; whatever the cause of delays may be, including delays arising out of modification to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works or in procuring Government controlled or other building materials or in obtaining water and power connections for construction purposes or for any other reason whatsoever and the Bank shall not be liable for any claim in respect thereof. The Institute does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.
25. The successful Tenderers is bound to carry out any items of works necessary for the completion of the job even though such items are not included in the schedule of quantities and rates. Schedule of instructions in respect of any additional items and their quantities will be issued in writing by the Institute.
26. The work shall be executed as per standard work and practices of this Institute decision shall be final and binding upon the contractor.
27. All the defects/replacement of parts etc. caused during the work shall get remedied by the agency at his own cost and nothing extra shall be payable in this regard by the Institute. once the CCTV camera system is installed but if Institute desires to change the location of the existing camera for better and efficient surveillance system, vendor is required to arrange shifting of location of the camera along with necessary ancillary required work free of cost for a period of one year from the date of handing over of the system to the Institute. All cost in this regards has to be considered by the vendor while submitting their offer. Vendor can anticipate Maximum 20% location change during this period. Each camera shall have 5 to 6 feet slag (loose wire) for shifting the camera without making any joint in the camera in case of its re- location at later date.
28. After award of work the agency shall deploy one technical supervisor at the site during work at site.
29. Once system is handed over, all intellectual property right will rest with the Institute.
30. All the electrical (line wire drawings) shall be handed over to the Institute before settlement of the final bill and will be property of the Institute. Contractor will have no right over them.
31. Contractor has to ensure that all the workers/ sub-contractors should have police verification before commencement of the work.
32. Corrupt or Fraudulent Practices: Bidders should observe the highest standard of ethics during the procurement and execution of such contracts. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of public official in the procurement process or in contract execution, and "Fraudulent practice" means 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 by non-competitive levels and to deprive the Purchaser the benefits of free and open competition. NHB will reject a proposal if it is found that the Bidder recommended for award has engaged in corrupt or fraudulent practice(s) while competing for the contract in question.

## **VALIDITY OF THE OFFER**

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

## **PERIOD OF COMPLETION**

Time allowed for carrying out this work is six calendar months from the date of award of the work. However these rates shall remain valid for the further period of six months for any work required to be under taken by NIFT within the scope of this tender. Deviation in quantities of work to the tune of 25 % on BOQ quantities of this tender can be anticipated while quoting this tender.

## **PENALTY CLAUSE**

Time is of the essence for this Tender. Penalty shall be imposed at the rate of 0.5 % per week or part of a week for any delay in Full Delivery / Installation beyond the specified period, up to a maximum of 10% of the total value of the Order.

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.

## **WARRANTY**

The onsite warranty and spares if required will be for 3 months from the date of Installation.

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

## **PENALTY CLAUSE:**

0.50 % amount will be charged per week (for delaying the project) on total project cost up to a maximum ceiling limit of 10% of the project cost.

## **PAYMENT TERMS:**

Final Payment will be made only after completion of this project. Deduction of applicable taxes in accordance with the provision of Income Tax act / rules on the subject shall be applicable and Tax shall be deducted at source.

## **PRICE BIDS**

Bidders should necessarily submit their financial bids in the provided **BOQ.xls** file and no other format is acceptable. The prices mentioned in BOQ shall be considered for evaluation and comparison of bids. Bidders are required to download the BOQ file, open it and complete the Blue coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

This Price should be all inclusive landed cost at NIFT and removing of existing infrastructure if any.

Price Bid of each item need to be filled. Incomplete / Partial Bid may lead to the rejection of the entire Bid.

No claim what so ever shall be entertained by NIFT on account of revision Upward / Downward in the rates of taxes during the validity of the offer.

Price shall be inclusive of all freight, forwarding, transit insurance, installation charges & removing existing infrastructure etc. if any.

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.

### **TERMINATION FOR DEFAULT**

The Purchaser may, without prejudice to any other remedy for breach of contract, by written 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 45 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.

### **BID SECURITY**

EMD: ₹ 1,35,000 /- (One Lakh Thirty five Thousand Only) in the form of Demand Draft in Favour of "National Institute of Fashion Technology, Gandhinagar" payable at Gandhinagar / Ahmedabad. DD of EMD is to be submitted in sealed cover super scribing EMD for "Supply, Installation, Testing & Commissioning of IP based CCTV Surveillance System and Integration with existing Local Area Network". No interest shall be paid on the said EMD and will be returned after finalization of the tender. However, in the following events EMD may forfeited:

If information declared/document submitted found false / fake / forged

If the selected/ successful bidder does not accept the W.O., or unable to supply the product

If the bidder withdraws his bid/ quote during tender process.

### **SECURITY DEPOSIT / PERFORMANCE GUARANTEE**

The successful bidder shall deposit an amount equal to 5% of the value of contract (total price including GST as quoted in financial bid) as performance Security Deposit (SD) in form of Demand Draft/Bank Guarantee within 30 days after award of bid.

Performance security should remain valid for a period of completion of all obligations under the contract, including warranty (36 + 2 months).

**No interest will be paid on such deposit. Security Deposit will be refunded on completion of all obligations under the contract including the warranty after adjusting dues, if any.**

## **PROJECT IMPLEMENTATION**

The Vendor will implement the project strictly as per the plan approved by NIFT.

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. The work will be verified, measured and accepted by the in-charge officials for release of payment.

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.

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.

NIFT will not pay any additional amount over and above the order value. Bidder has to execute the project within the quoted / order value.

In the event of the delay in delivery of contracted services or services is not satisfactory the purchaser may procure goods from elsewhere 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.

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.

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.

## **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 60 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: Commercial Compliance Statement**

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

**Annexure – C: PRICED BID FORMAT (Sample)**

**Note:**

1. The price bids need to be filled only in the **BOQ.xls** file that can be downloaded along with tender document.
2. Actual consumption of material and labour may increase or decrease depending upon actual execution. Payment will be released based on actual consumption of material and labour.
3. 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.

**BANK DETAIL**

**National Institute of Fashion Technology**

**Account No.**

**359302050000198**

**IFSC Code**

**UBIN0535931 (Fifth Character in IFSC code is "Zero")**

**Bank Name**

**Union Bank of India**

**Branch address**

**Plot No. 314, Shopping Centre, GH-5 Road, Sector-17, Gandhinagar, Gujarat – 382 017**