



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/6005931  
Dated/दिनांक : 03-03-2025

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	24-03-2025 19:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	24-03-2025 19:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Education
Department Name/विभाग का नाम	Department Of Higher Education
Organisation Name/संगठन का नाम	National Institute Of Technology (nit)
Office Name/कार्यालय का नाम	Sikkim
क्रैता ईमेल/Buyer Email	buycon325.nitn.sk@gembuyer.in
Total Quantity/कुल मात्रा	123
Item Category/मद केटेगरी	Camera for CCTV System (V3) , Video Recorder for CCTV System (V2) , CCTV INSTALLATION WITH ACCESSORIES
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	CCTV installation with accessories
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Cables suitable for CCTV System (Accessories), gmaw welding machine with accessories, Diver Body Harness with Life Line (Diving Instruments or Accessories), Emergency lighting and accessories (Portable Emergency Lighting System Tower type with Battery Bank), Riot Control Helmet with accessories (MHA), Bore Gauge With Its Accessories (BHEL), Video Recorder for CCTV System (V2), Dental Radiovisiography (RVG) Unit with Accessories, Radiation protective Lead aprons with accessories, Laundrometer (Wash Fastness Tester with Standard Accessories)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• Installation Commissioning Service Deployment for Computer
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	100 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)

<b>Bid Details/बिड विवरण</b>	
<b>MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>	Yes
<b>Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b>	Yes
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Experience Criteria,OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	No
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	Camera for CCTV System (V3)
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	75000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लाभार्थी :**

Director

SIKKIM, Department of Higher Education, National Institute of Technology (NIT), Ministry of Education  
(Director Nit Sikkim)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
5. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating

to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

6. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

### Camera For CCTV System (V3) ( 31 pieces )

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>PTZ Camera / Speed Dome Camera</b>	No
	<b>Type of Camera Housing</b>	Bullet Camera
	<b>IP Camera</b>	Yes
	<b>Camera Image Sensing capacity</b>	2MP (1920 x 1080 Pixel) or better
	<b>Maximum Frame Rates(frames per second) Supported</b>	25/30, 50/60 Or higher
	<b>Number of simultaneous video Streams</b>	Quad Stream(Full/Compressed)
	<b>IR illumination Range(meter)</b>	15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
Construction	<b>Installation Type/ Area of use</b>	Outdoor
Optics/ Performance	<b>Lens Type</b>	Fixed

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Focal Length for Fixed / Fisheye Lens Type (mm)</b>	3.6 or better
	<b>Focal Length for Varifocal Lens Type (mm)</b>	NA (being fixed lens)
	<b>Optical Zoom</b>	NA (being fixed lens) Or higher
Network And Interface	<b>Type of network required to transmit video / Image recorded by camera</b>	Wired
Storage	<b>On Board SD Card Support</b>	No
	<b>SD Card Capacity</b>	NA Or higher
Warranty / Service	<b>Comprehensive Warranty (Year)</b>	2, 3, 4, 5 Or higher
Certification / Test Report	<b>Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity</b>	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Preference to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	<b>BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest</b>	Yes

#### Additional Specification Parameters - Camera For CCTV System (V3) ( 31 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Sensor, Effective Pixels, Min. illumination, Electronic Shutter	1/2.8", 2 MP Low Illumination Progressive Scan CMOS Sensor, 1920(H)X1080(V), Color: 0.001Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR, Auto, Slow Shutter, (1/5 sec ~ 1/100,000 sec Adjustable)
IR	25 METER
Security Model	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot
Web Server	Built In web server with interactive Graphical User Interface
Product Certification	Safety: CE, FCC, BIS Registered Cyber Security: ISO/IEC 27032 OWASP Level 2 of ASVS v4.0 Appendix C Certificate No. STQC/IOTSCS/0922/001U1 Reliability Certification: MTBF >1,00,000 hours at 40°C

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Gajendra Singh Shekhawat	737139,Kewzing Road, Barfung Block	31	15

**Camera For CCTV System (V3) ( 20 pieces )**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>PTZ Camera / Speed Dome Camera</b>	No
	<b>Type of Camera Housing</b>	Bullet Camera
	<b>IP Camera</b>	Yes
	<b>Camera Image Sensing capacity</b>	2MP (1920 x 1080 Pixel) or better
	<b>Maximum Frame Rates(frames per second) Supported</b>	25/30, 50/60 Or higher
	<b>Number of simultaneous video Streams</b>	Quad Stream(Full/Compressed)
	<b>IR illumination Range(meter)</b>	31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
Construction	<b>Installation Type/ Area of use</b>	Outdoor
Optics/ Performance	<b>Lens Type</b>	Varifocal Motorized
	<b>Focal Length for Fixed / Fisheye Lens Type (mm)</b>	NA ( being varifocal Lens )
	<b>Focal Length for Varifocal Lens Type (mm)</b>	Max 12 mm or better
	<b>Optical Zoom</b>	more than 3X - 5X, more than 5X - 8X, more than 8X - 12X, more than 12X - 16X, more than 16X - 20X, more than 20X - 25X, more than 25X - 30X, more than 30X - 35X, more than 35X - 40X, more than 40X - 45X, more than 45X - 50X Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wired
Storage	On Board SD Card Support	No
	SD Card Capacity	NA Or higher
Warranty / Service	Comprehensive Warranty (Year)	2, 3, 4, 5 Or higher
Certification / Test Report	Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Preference to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest	Yes

#### Additional Specification Parameters - Camera For CCTV System (V3) ( 20 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
CAMERA IMAGE SENSING CAPACITY	1/2.8", 4MP Low Illumination Progressive Scan CMOS Sensor
IR RANGE	50-60 METER
Security Features	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot
Effective Pixels	2560(H)X1440(V)
Certification	CE,FCC,BiS, RoHS, Cyber Secured By STQC (ER)

\* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Gajendra Singh Shekhawat	737139,Kewzing Road, Barfung Block	20	15

### Camera For CCTV System (V3) ( 21 pieces )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>PTZ Camera / Speed Dome Camera</b>	No
	<b>Type of Camera Housing</b>	Bullet Camera
	<b>IP Camera</b>	Yes
	<b>Camera Image Sensing capacity</b>	2MP (1920 x 1080 Pixel) or better
	<b>Maximum Frame Rates(frames per second) Supported</b>	25/30, 50/60 Or higher
	<b>Number of simultaneous video Streams</b>	Quad Stream(Full/Compressed)
	<b>IR illumination Range(meter)</b>	31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
Construction	<b>Installation Type/ Area of use</b>	Outdoor
Optics/ Performance	<b>Lens Type</b>	Varifocal Motorized
	<b>Focal Length for Fixed / Fisheye Lens Type (mm)</b>	NA ( being varifocal Lens )
	<b>Focal Length for Varifocal Lens Type (mm)</b>	Max 12 mm or better
	<b>Optical Zoom</b>	more than 3X - 5X, more than 5X - 8X, more than 8X - 12X, more than 12X - 16X, more than 16X - 20X, more than 20X - 25X, more than 25X - 30X, more than 30X - 35X, more than 35X - 40X, more than 40X - 45X, more than 45X - 50X Or higher
Network And Interface	<b>Type of network required to transmit video / Image recorded by camera</b>	Wired
Storage	<b>On Board SD Card Support</b>	No



Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>SD Card Capacity</b>	NA Or higher
Warranty / Service	<b>Comprehensive Warranty (Year)</b>	2, 3, 4, 5 Or higher
Certification / Test Report	<b>Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity</b>	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Preference to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	<b>BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest</b>	Yes

#### Additional Specification Parameters - Camera For CCTV System (V3) ( 21 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Sensor	1/2.8", 2 MP Low Illumination Progressive Scan CMOS Sensor
IR Distance	60 Mtr
Advance Features	3D DNR, Defog, Slow Shutter, Gain Control, Smart IR, Exposure Mode, White Balance, Mirror, Image Setting, OSD, IR Control, Privacy Masking
Security Model	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication and encrypted firmware, Hardware Secure Boot,
Product Certification	Safety: CE, FCC, BIS Registered Cyber Security: ISO/IEC 27032 OWASP Level 2 of ASVS v4.0 Appendix C Certificate No. STQC/IOTSCS/0922/001U1 Reliability Certification: MTBF >1,00,000 hours at 40°C

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Gajendra Singh Shekhawat	737139,Kewzing Road, Barfung Block	21	15

## Camera For CCTV System (V3) ( 48 pieces )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>PTZ Camera / Speed Dome Camera</b>	No
	<b>Type of Camera Housing</b>	Dome Camera
	<b>IP Camera</b>	Yes
	<b>Camera Image Sensing capacity</b>	2MP (1920 x 1080 Pixel) or better
	<b>Maximum Frame Rates(frames per second) Supported</b>	25/30, 50/60 Or higher
	<b>Number of simultaneous video Streams</b>	Quad Stream(Full/Compressed)
	<b>IR illumination Range(meter)</b>	15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
Construction	<b>Installation Type/ Area of use</b>	Indoor
Optics/ Performance	<b>Lens Type</b>	Fixed
	<b>Focal Length for Fixed / Fisheye Lens Type (mm)</b>	3.6 or better
	<b>Focal Length for Varifocal Lens Type (mm)</b>	NA (being fixed lens)
	<b>Optical Zoom</b>	NA(being fixed lens) Or higher
Network And Interface	<b>Type of network required to transmit video / Image recorded by camera</b>	Wired
Storage	<b>On Board SD Card Support</b>	No
	<b>SD Card Capacity</b>	NA Or higher
Warranty / Service	<b>Comprehensive Warranty (Year)</b>	2, 3, 4, 5 Or higher
Certification / Test Report	<b>Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity</b>	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Preference to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest</b>	Yes

#### Additional Specification Parameters - Camera For CCTV System (V3) ( 48 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Sensor	1/2.8", 2 MP Low Illumination Progressive Scan CMOS Sensor
IR Distance	25 Mtr
Advance Features	3D DNR, Defog, Slow Shutter, Gain Control, Smart IR, Exposure Mode, White Balance, Mirror, Image Setting, OSD, IR Control, Privacy Masking
Security Model	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot
Product Certification	Safety: CE, FCC, BIS Registered Cyber Security: ISO/IEC 27032 OWASP Level 2 of ASVS v4.0 Appendix C Certificate No. STQC/IOTSCS/0922/001U1 Reliability Certification: MTBF >1,00,000 hours at 40°C

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Aurobinda Panda	737139,Kewzing Road, Barfung Block	48	15

#### Video Recorder For CCTV System (V2) ( 2 pieces )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Type of Recorder	NVR
Performance	Total Number of Input Channels	64
	Maximum Recording Resolution supported	4K (3840 × 2160), 12 MP (4000 X 3000) Or higher
	Recording Speed for all channels (fps)	Upto 30, Upto 50, Upto 60 Or higher
STORAGE	Hard Disks Provided	No
	Total Storage Capacity (TB) of the hard disk provided	20, 24, 28, 30, 32, 36, 40, 48, 50, 60, 64, 66, 72, 80, 90, 96, 114, 120, 128, 160, 256 Or higher
Buyer Specific Requirements	valid BIS certificate as per IS 13252 under CSR	Yes ( required)
WARRANTY / SERVICES	Warranty	2year, 3year Or higher

#### Additional Specification Parameters - Video Recorder For CCTV System (V2) ( 2 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Operating System, Processor, Network Access Bandwidth	Embedded LinuX, Quad-core Embedded processor, 512 Mbps
Video Output	1 CH VGA output (1920×1080@60Hz 1280×1024@60Hz) 2 CH HDMI output (3840×2160@30Hz, 1920×1080@60Hz, 1280×1024@60Hz)
Harddisk to be provided	Yes - 8 TB 4 Nos for each device
Video Playback	Start, stop, normal play, back play, forward 30 seconds, backward 30 seconds, fast play (1-256X), slow play(1-1/32X), frame play, display the hidden progress bar, backup, snapshot, full screen, roller amplification time bar precise playback
Network Protocol	IPv4, IPv6, TCP/IP, HTTP, HTTPS, RTMP, SMTP(SSL), DHCP, PPPoE, UPnP, NTP, P2P, FTP, DNS, DDNS, Alarm Server, IP filter

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Aurobinda Panda	737139,Kewzing Road, Barfung Block	2	15

### CCTV INSTALLATION WITH ACCESSORIES ( 1 set )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

#### Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Gajendra Singh Shekhawat	737139,Kewzing Road, Barfung Block	1	15

#### Special terms and conditions-Version:2 effective from 18-02-2025 for category Camera for CCTV System (V3)

1. 1. **Note to Buyers:**

- The Central Ministries/ Departments and other government buyers as applicable shall take cognizance of "Public Procurement (Preference to Make in India) Order 2017-Notifying CCTV/ Video Surveillance dated 6<sup>th</sup> March 2024, System for Security in furtherance of the Order" 5 " while procuring The surveillance devices i.e., CCTV Cameras (Analog/ IP/ Analog Speed Dome/ IP Speed Dome) should comply with the Essential Requirements (ERs) for security prescribed by MeitY to ensure the security of the VSS / CCTV systems, as per the Appendix 'A', as amended from time to time. The security testing report for CCTV/VSS is to be issued by the Standardisation Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY from time to time. The validity of the test report issued by STQC Lab will be three years from the date of issue of the report. These Essential Requirements (ERs) for security of CCTV Cameras/VSS system will be enforced after 3 months from the date of issuance of this Notification. The security norms for the DVR and NVR will be notified subsequently." Accordingly, compliance regarding security testing report for CCTV/VSS issued by Standardization Testing and Quality Certification (STQC) Laboratory or any other agency notified by Meity shall be ensured before accepting/releasing CRAC of the supplied stores. **Please note that the certified product list meeting Essential Requirements (ERs) is available at-<https://www.stqc.gov.in/iot-system-certification-scheme-iotscs-0>**
- Buyers are also expected to strictly ensure compliance with the MHA advisory issued by O.M. IV-24011/22/2020-Proc-I/270 dated 26 April 2024. Where in inter alia following is stipulated.

- i. All Government agencies are advised that henceforth they may procure their CCTVs and allied solutions and hardware based on the Public Procurement Order 2017 and ensure the security of CCTV systems as mentioned in the above-mentioned notifications.
- ii. Further, MeitY has issued an Advisory vide O.M. dated W-43/11/2021-IPHW dated 11 March 2024 on the Threat of Information through CCTV/Video Surveillance System (VSS)/Digital Video Recorders/Network Video Recorders. All Government agencies are advised to adhere to the guidelines outlined within the ambit of the Public Procurement Orders to safeguard the overall security and integrity of CCTV Cameras.
- iii. Additionally, further notification from relevant government department or ministry pertaining to the aforementioned PPO is to be complied with.
- c. Buyer is expected to apply all relevant filters against "Golden/Filterable" parameters to clearly define their technical requirements.
  - i. **For Procurement through BID/RA:** -One and only one value to be specified by the buyer against "Golden" parameters. Selecting "Any value" against GOLDEN parameters may result in incomplete specification in the bid and finally result in a vague contract. Accordingly any bid not having specific value against the GOLDEN parameters resulting in limited competition or higher cost to the exchequer or incomplete/ vague contract, the Buyer shall be solely responsible.
  - ii. **For Procurement through DIRECT/L1:**Buyers are advised to apply filters/ selections allowing all the values that are considered meeting or are better than their technical requirements. For any violation of the above, if resulting in limited competition or higher cost to the exchequer, the Buyer shall be solely responsible.
- d. Buyer intending to buy Camera for CCTV System (V2) with optional accessories, and optional features shall use BID/RA. These optional kind of parameters are multi-select for the seller, the buyer shall stipulate/select only required accessories in their bid/RA. The required accessories as per bid/RA shall only be verified before accepting the stores. This is to ensure strict compliance of supplied stores to the bid requirement including ATC if any. However, the contract generated may have mentioned accessories other than the bid/RA requirement due to the fact that the contract gets generated based on the catalog uploaded by the OEM/seller. This type of optional parameter is to enable the seller without creating multiple catalogs for given base models having capabilities to be upgraded.
- e. Direct/L1 procurement with a selection of optional accessories will not be covered in supply through their names/ offer may be appearing in the contract but seller/supplier do not supply the same being optional and the buyer has not exercised their right to choose by specifying the same in bid/RA.
- f. Buyer shall also refer to GTC Clause 4. xiii.(w). The ATC / additional specification if any added by the buyer shall not be contradictory to the GeM category specifications / technical particulars (TP).
- g. Buyer/ consignee shall verify all the parameters/ specification including the specification which are to be as per the OEM brochure before issuing CRAC.
- h. The consignee is also required to verify the mandatory (CRS) BIS registration of the supplied stores to the IS 13252 Part 1 (2010) before accepting/ CRAC.

**2. Note to Sellers: -**

- a. Seller may refer to GTC and ensure strict compliance of the uploaded/offered product which shall be in line with their model having the claimed specifications or better.
- b. In case the seller's declared values are contradictory to the specifications provided elsewhere in the TP; the specification claimed in the TP shall supersede the seller's declared values.
- c. Also, the same model shall not be uploaded across catalogs with unreasonable/ contradictory offerings.
- d. In case any discrepancy is observed in the offered/ uploaded products, the OEM dashboard of the respective Brand may be removed, and the account shall be suspended as per IM policy.

**Special terms and conditions-Version:1 effective from 09-09-2024 for category Video Recorder for CCTV System (V2)**

**1. Note to Buyers:**

The Central Ministries/ Departments and other government buyers, as applicable, shall note that this category is covered under Scheme - II (Compulsory Registration Scheme) of BIS (Bureau of Indian Standards).

Compulsory registration of goods / articles in this category shall conform to IS 13252 (Part - 1) and shall bear the "Standard Mark" under a license from Bureau of Indian Standards as per Scheme-II of Schedule-II of Bureau of Indian Standards(Conformity Assessment) Regulations,2018.

Buyer shall verify and confirm compliance with the applicable BIS order during the procurement and fulfilment process.

**Note to Sellers:**

Sellers shall offer and supply products conforming to the corresponding Indian Standard and mandatorily registration as per Scheme-2 of BIS.

Non-compliance shall result in action as per GeM IM policy.

Buyers and sellers may refer to the relevant S.O at <https://www.bis.gov.in/product-certification/products-under-compulsory-certification/scheme-ii-registration-scheme/>

## **Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

**2. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

NIT SIKKIM  
RAVANGLA  
SOUTH SIKKIM  
INDIA  
NAMCHI  
.

**3. Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

**4. Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

**5. Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

**6. Generic**

IT equipment shall be IPv6 ready from day one.

**7. Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

**8. Generic**

**OPTIONAL SITE VISIT:**

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder.

YES

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

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

**9. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

**10. OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

**11. Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

**12. Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

**13. Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

**14. Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of



Service Centres near consignee destinations are to be uploaded along with the bid.

#### 15. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 16. **Forms of EMD and PBG**

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

DIRECTOR NIT SIKKIM

Account No.

31996269106

IFSC Code

SBIN0007218

Bank Name

SBI

Branch address

RAVANGLA

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

#### 17. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. OEM should not be blacklisted or barred by any Ministry of Government of India or globally or any of the Government / PSUs or any other government department at the time of bidding. The OEM should not have any common directors who are also on the board of blacklisted companies.

2. CCTV OEM should have ISO 9001, 14001, 20000, 27001, 45001, ISO/IEC 27032:2012 (Cyber Security), 3 9001, ISO 50001:2018

3. The bidders are required to make sure that the offered products are in compliance with OM No. No. IV-24 011/22/2020-Prov-I/270 dated 26.04.2024 of Ministry of Home Affairs, Govt of India forwarding thereby MeitY's communications regarding CCTVs. This includes the followings:

Gazette Notification dated 06 March, 2024 on the amendments to Public Procurement Order (PPO)-2017 for CCTV/ Video Surveillance Systems for Security, Ministry of Electronics and Information Technology (IPHW DIVISION), Camera should be Cyber Security Certified by STQC ER.

4. CCTV OEM should be GDPR Complaint ( certificate to be attached)

5. CCTV OEM Offer camera must have IoTSCS { IoT System certification scheme} certification (ER) Essential Requirement from 'standardisation Testing & Quality certification (STQC). Certificate of same is attached

6. CCTV OEM Should have NVR (Network video recorder) and Camera from the Same OEM.

7. Bid Undertaking is to be compulsorily attached.

8. Bidders must supply the entire BoQ scope provided under the installation. Any items remaining after installation shall be the property of the Institute. However any additional items required shall be provided by the bidder on his own cost.

9. All products shall carry a uniform warranty of 3 years from date of installation. Warranty declaration must be enclosed.

10. The detailed specifications attached in the ATC must be adhered to by the bidder.

11. The bidder should have a significant manufacturing presence in India for a considerable time.

12. The bidder must submit DSIR certificate

.

## 18. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

### Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी

गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**