

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	28-09-2026 11:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	29-09-2026 11:00:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Defence
विभाग का नाम / Department Name	Department Of Military Affairs
संगठन का नाम / Organisation Name	Indian Army
कार्यालय का नाम / Office Name	*****
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id :shrram.39570@gov.in Buyer Email id: laksin.39570@gov.in
कुल मात्रा / Total Quantity	1251
वस्तु श्रेणी / Item Category	Camera for CCTV System (V3) (Q2) , Video Recorder for CCTV System (V2) (Q2) , Line Interactive UPS with AVR (V2) (Q2) , Television (V3) (Q2) , Ethernet Cables (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	3 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	10 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर पात्रता मानदंड / Turnover eligibility criteria	GeM verified turnover
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
विगत प्रदर्शन /Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Camera for CCTV System (V3)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
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ईएमडी राशि/EMD Amount	21000
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी 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।/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.

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

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

Buyer

234 Field Workshop Coy, Department of Military Affairs, Indian Army, Ministry of Defence
(234 Fd Wksp Coy)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25

1. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {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 and delivery acceptance certificates like CRAC 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.

3. 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.

4. 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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.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.

6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

8. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
23-09-2026 10:00:00	234 fd Wksp Coy, tibri military station, tibri, punjab pin - 143530

Camera For CCTV System (V3) (16 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Application	Intended Application	CCTV cameras are used for surveillance and security across various settings like residential areas, commercial buildings, and public spaces. it helps in monitor traffic, enhance public safety, homes, offer remote monitoring, aid environmental monitoring

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	PTZ Camera / Speed Dome Camera	No
	Type of Camera Housing	Bullet Camera
	IP Camera	Yes
	Camera Image Sensing capacity	4MP (2560x1440) or better
	Maximum Resolution	4MP (2560x1440)
	Maximum Frame Rates(frames per second) Supported	25/30, 50/60 Or higher
	Number of simultaneous video Streams	Triple stream(Full/Compressed)
	Image Sensor Type	CMOS
	Image Sensor Size (Inch)	1/3.4 to 1/2.9, 1/2.8 to 1/2.3, 1/2.2 - 1/1.7 Or higher
	IR illumination Range(meter)	15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
	Generic Features	Privacy Zones
Construction	Installation Type/ Area of use	Outdoor
	Material of Housing	Aluminum + Plastic
	Ingress Protection	IP 67, IP 68 Or higher
	Mounting bracket	Wall Mounted
Optics/ Performance	Lens Type	Fixed
	Focal Length for Fixed / Fisheye Lens Type (mm)	3.6 or better
	Focal Length for Varifocal Lens Type (mm)	NA (being fixed lens)
	Optical Zoom	NA(being fixed lens) Or higher
	Digital Zoom	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
	Iris Control	Fixed iris
	Focus Mode	Auto
	Minimum Illumination for Capturing Color Image	0.1 Or lower (lux)
	Electronic Shutter Speed(sec)	1/25 to 1/100,000
	SNR (Signal to Noise Ratio) (dB) (Minimum)	50-59 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	WDR (Wide Dynamic Range)/ DWDR (Digital Wide Dynamic Range)	120 dB, 140 dB Or higher
	Features of Optics/ Performance	NA
Feature/Accessories	Optional Features	Day/Night Capable, Built-in microphone
	Audio Features	Built in Microphone
	Security Features	Multi Level User ID/Password, IP Address Filtering, Encrypted Data Transmission (HTTPS (SSL/TSL)), Watermark, Signed Firmware
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wired
	Features of Network And Interface	Static IP Support, Dynamic IP Support, Digital Signal Processing, IPv6 ready, ONVIF Support
Storage	On Board SD Card Support	No
	SD Card Capacity	NA Or higher
Operating Conditions	Minimum Operating Temperature (Degree C)	-40 Or lower
	Maximum Operating Temperature (Degree C)	60 Or higher
	Relative Humidity Non Condensing at 40 deg C (%RH)	95 Or higher
Warranty / Service	Comprehensive Warranty (Year)	2, 3, 4, 5 Or higher
	Time Duration for Repairing /Replace the defect during Warranty	Within one week, Within Two week Or higher
Buyer Specific Requirements	Supported Protocols	HTTP, HTTPS, DNS, TCP/IP, IPv4, IPv6
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 or BIS certificate indicating ER	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Prefence 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 indicating ER (for CCTV Camera)	Yes

Additional Specification Parameters - Camera For CCTV System (V3) (16 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
PVC box for Camera	24 Qty

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

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

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	16	30

Camera For CCTV System (V3) (8 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Application	Intended Application	CCTV cameras are used for surveillance and security across various settings like residential areas, commercial buildings, and public spaces. it helps in monitor traffic, enhance public safety, homes, offer remote monitoring, aid environmental monitoring
Generic	PTZ Camera / Speed Dome Camera	No
	Type of Camera Housing	Dome Camera
	IP Camera	Yes
	Camera Image Sensing capacity	4MP (2560x1440) or better
	Maximum Resolution	4MP (2560x1440)
	Maximum Frame Rates(frames per second) Supported	25/30, 50/60 Or higher
	Number of simultaneous video Streams	Triple stream(Full/Compressed)
	Image Sensor Type	CMOS
	Image Sensor Size (Inch)	1/3.4 to 1/2.9, 1/2.8 to 1/2.3, 1/2.2 - 1/1.7 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	IR illumination Range(meter)	15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
Construction	Installation Type/ Area of use	Indoor
	Material of Housing	Aluminum + Plastic
	Ingress Protection	IP 67, IP 68 Or higher
	Mounting bracket	Wall Mounted
Optics/ Performance	Lens Type	Fixed
	Focal Length for Fixed / Fisheye Lens Type (mm)	3.6 or better
	Focal Length for Varifocal Lens Type (mm)	NA (being fixed lens)
	Optical Zoom	NA(being fixed lens) Or higher
	Digital Zoom	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
	Iris Control	Fixed iris
	Focus Mode	Auto
	Minimum Illumination for Capturing Color Image	0.1 Or lower (lux)
	Electronic Shutter Speed(sec)	1/25 to 1/100,000
	SNR (Signal to Noise Ratio) (dB) (Minimum)	50-59 Or higher
	WDR (Wide Dynamic Range)/ DWDR (Digital Wide Dynamic Range)	120 dB, 140 dB Or higher
	Features of Optics/ Performance	NA
Feature/Accessories	Salient Features	White Balance (Indoor/Out door/Manual Selectable), Auto Gain Control (On/Off selectable), Back Light Compensation, Remote Administration (Remote configuration and status using web based tool), Remote System Update Over Network, Web Client (Viewer through HTTP system configuration), On Screen Display
	Optional Features	Day/Night Capable, Built-in microphone
	Audio Features	Built in Microphone
	Security Features	Multi Level User ID/Password, IP Address Filtering, Encrypted Data Transmission (HTTPS (SSL/TSL)), Watermark, Signed Firmware

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wired
	Cloud Storage Supported (Cloud storage not included in the scope of supply)	No
	Features of Network And Interface	Static IP Support, Dynamic IP Support, Digital Signal Processing, IPv6 ready, ONVIF Support
Storage	On Board SD Card Support	Yes, No
	SD Card Capacity	128 GB, 256 GB, 512 GB, 1 TB, NA Or higher
Operating Conditions	Minimum Operating Temperature (Degree C)	-40 Or lower
	Maximum Operating Temperature (Degree C)	60 Or higher
	Relative Humidity Non Condensing at 40 deg C (%RH)	95 Or higher
Warranty / Service	Comprehensive Warranty (Year)	2, 3, 4, 5 Or higher
	Time Duration for Repairing /Replace the defect during Warranty	Within one week, Within Two week Or higher
Buyer Specific Requirements	Supported Protocols	HTTP, HTTPS, DNS, TCP/IP, IPv4, IPv6
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 or BIS certificate indicating ER	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 indicating ER (for CCTV Camera)	Yes
	Agree to provide all relevant documents Test Report/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	8	30

Camera For CCTV System (V3) (2 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Application	Intended Application	CCTV cameras are used for surveillance and security across various settings like residential areas, commercial buildings, and public spaces. it helps in monitor traffic, enhance public safety, homes, offer remote monitoring, aid environmental monitoring
Generic	PTZ Camera / Speed Dome Camera	Yes
	Type of Camera Housing	Dome Camera
	IP Camera	Yes
	Camera Image Sensing capacity	2MP (1920 x 1080 Pixel) or better
	Maximum Resolution	Full HD (1920 x 1080 Pixel)
	Maximum Frame Rates(frames per second) Supported	25/30, 50/60 Or higher
	Number of simultaneous video Streams	Quad Stream(Full/Compressed)
	Image Sensor Type	CMOS
	Image Sensor Size (Inch)	1/2.8 to 1/2.3, 1/2.2 - 1/1.7 Or higher
	IR illumination Range(meter)	101-200, 201-300, 301-400, 401-500, 501-600 Or higher
	Generic Features	Audio Input Channel, Audio Output Channel, Alarm Digital Input, Alarm Relay Output, Privacy Zones
PAN / TILT	Max Pan Range (deg)	360.0
	Tilt Range (Minimum)	-10.0
	Tilt Range (Maximum)	90.0
	Pan Speed (deg/sec)	251-300 Or higher
	Tilt Speed (deg/sec)	151-200 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Feature of Pan/Tilt/Zoom	Preset
	Installation Type/ Area of use	Outdoor
	Material of Housing	Aluminum / Aluminum alloy
	Ingress Protection	IP 67, IP 68 Or higher
Construction	Mounting bracket	Pole Mounted
Optics/ Performance	Lens Type	Varifocal Motorized
	Focal Length for Fixed / Fisheye Lens Type (mm)	NA (being varifocal Lens)
	Focal Length for Varifocal Lens Type (mm)	Max 125 mm or better
	Optical Zoom	more than 30X - 35X, more than 35X - 40X, more than 40X - 45X, more than 45X - 50X Or higher
	Digital Zoom	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
	Iris Control	Automatic DC- iris
	Focus Mode	Auto
	Minimum Illumination for Capturing Color Image	0.1 Or lower (lux)
	Electronic Shutter Speed(sec)	1/25 to 1/100,000
	SNR (Signal to Noise Ratio) (dB) (Minimum)	50-59 Or higher
	WDR (Wide Dynamic Range)/ DWDR (Digital Wide Dynamic Range)	120 dB, 140 dB Or higher
Feature/Accessories	Salient Features	White Balance (Indoor/Out door/Manual Selectable), Auto Gain Control (On/Off selectable), Back Light Compensation, Remote Administration (Remote configuration and status using web based tool), Remote System Update Over Network, Web Client (Viewer through HTTP system configuration), On Screen Display
	Optional Features	Vandal Resistant Housing (IK 10), Day/Night Capable
	Audio Features	External Microphone Support, One-Way/Half Duplex
	Alarm Features	Alarm Support, Pre/Post Alarm Buffer
	Security Features	Multi Level User ID/Password, IP Address Filtering, Encrypted Data Transmission (HTTPS (SSL/TSL)), Watermark, Signed Firmware

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wired
	Features of Network And Interface	Static IP Support, Dynamic IP Support, Digital Signal Processing, IPv6 ready, ONVIF Support
Storage	On Board SD Card Support	Yes
	SD Card Capacity	512 GB, 1 TB Or higher
Operating Conditions	Minimum Operating Temperature (Degree C)	-40 Or lower
	Maximum Operating Temperature (Degree C)	60 Or higher
	Relative Humidity Non Condensing at 40 deg C (%RH)	95 Or higher
Warranty / Service	Comprehensive Warranty (Year)	2, 3, 4, 5 Or higher
	Time Duration for Repairing /Replace the defect during Warranty	Within one week, Within Two week Or higher
Buyer Specific Requirements	Supported Protocols	HTTP, HTTPS, DNS, TCP/IP, IPv4, IPv6, IEEE 802.1x
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 or BIS certificate indicating ER	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Prefence 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 indicating ER (for CCTV Camera)	Yes

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	2	30

Video Recorder For CCTV System (V2) (1 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Type of Recorder	NVR
	Mounting	Rack Mounted
	Housing construction	metal/Alluminium alloy
	Rack Mount configuration	4U
Performance	Total Number of Input Channels	32
	Number of IP based Video input Channels	32
	Maximum Recording Resolution supported	4K (3840 × 2160), 12 MP (4000 X 3000) Or higher
	Supported Compression Technique	H.264, H.265
	Maximum Number of cameras to be viewed on a single display	32 or more
	Recording Speed for all channels (fps)	Upto 30, Upto 50, Upto 60 Or higher
	Incoming and output bandwidth limit (Mbps)	Upto 384, Upto 512, Upto 640, Upto 800, Upto 1000, Upto 1200 Or higher
Audio	Audio Support	Yes
	Audio Input	1
	Audio Output	2
	Audio Compression	G.711
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1
SECURITY	Type of Encryption	HTTPS (SSL/TSL), HTTP (SSL/TSL)
Alarm	Alarm Support	Yes
	Alarm Input	16
	Alarm Output	4
	Pre / Post Alarm Buffer	Yes

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Linux
	Supported Network Protocols	HTTP, HTTPS, TCP/IP
	Supported Interface	HDMI, VGA
	Physical Layer of Ethernet	2 no. of 1 gig NIC port
	Network transmission Speed	Real time display @ D1 resolution
	Number of USB Ports	3
	Number of Ethernet Ports	2
	Other Ports/Slots	2 HDMI Ports, 2 VGA Ports
PLAYBACK / VIEW / MANAGEMENT	Search	Date, Time
	Bookmarks	Forward, Backward
	Page preview	Video Window
	Total Management	Group add, Group management
	Camera Management	Add, Edit, Delete
STORAGE	Internal Hard Drive Interface	SATA III
	Number of Hard Disks supported in internal drive	4.0
Salient Features	Salient Features	Video Loop Support
	Video Content Analytics (VCA)	Trip-wire Detection, Motion Detection, Intrusion Detection, Face Recognition, PERIMETER
Buyer Specific Requirements	valid BIS certificate as per IS 13252 under CRS	Yes (required)
POWER SUPPLY	Power Input	230 VAC $\pm$ 10%
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V $\pm$ 10 %, 50 Hz	Yes
Operating Conditions	Minimum Operating Temperature	-5.0 (degree Celsius)
	Maximum Operating Temperature	55.0 (decidegree Celsius)
	Relative Humidity Non Condensing at 40 deg C	90.0 (percent)
WARRANTY / SERVICES	Warranty	2year, 3year Or higher

Additional Specification Parameters - Video Recorder For CCTV System (V2) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
6U rack instead of 4U rack	Qty-02
4TB Storage HDD Surveillance	Qty - 02
2TB Storage HDD Surveillance	Qty -02
Rack for POE Switches	Qty - 05
Network POE Switches 8 Ports 2 Uplinks Giga ports	Qty -06

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

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

क्र.सं./S.No.	परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	1	30

Video Recorder For CCTV System (V2) (1 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Type of Recorder	NVR
	Mounting	Rack Mounted
	Housing construction	metal/Alluminium alloy
	Rack Mount configuration	4U
Performance	Total Number of Input Channels	16
	Number of IP based Video input Channels	16
	Maximum Recording Resolution supported	4K (3840 × 2160), 12 MP (4000 X 3000) Or higher
	Supported Compression Technique	H.264, H.265
	Maximum Number of cameras to be viewed on a single display	16

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Recording Speed for all channels (fps)	Upto 25, Upto 30, Upto 50, Upto 60 Or higher
	Incoming and output bandwidth limit (Mbps)	Upto 192, Upto 256, Upto 384, Upto 512, Upto 640, Upto 800, Upto 1000, Upto 1200 Or higher
Audio	Audio Support	Yes
	Audio Input	all input channels for NVR
	Audio Output	1
	Audio Compression	G.726
	Minimum Number of Simultaneous Channels for Two-way Audio Support	broadcast for all channel
SECURITY	Type of Encryption	HTTPS (SSL/TSL), HTTP (SSL/TSL), WPA, WPA2, TKIP, AES256, TLS ENCRYPTION, WATER MARKING, SSH
Alarm	Alarm Support	Yes
	Alarm Input	1
	Alarm Output	4
	Pre / Post Alarm Buffer	Yes
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Supported Network Protocols	UDP, SNMP, IGMP, DHCP, RTP, RSTP, HTTP, HTTPS, DNS, DDNS, RTSP, RTCP, NTP, UPnP, SMTP, FTP, ICMP, QOS, TCP/IP
	Supported Interface	Ethernet, HDMI, VGA, USB, RS-485
	Physical Layer of Ethernet	10/100/1000 Base TX
	Network transmission Speed	Real time display @ D1 resolution, Synchronous Playback up to 16 Ch full HD, Constant Bit Rate (CBR), Variable Bit Rate (VBR), REAL TIME DISPLAY @2mP RESOLUTION
	Number of USB Ports	2
	Number of Ethernet Ports	1
	Other Ports/Slots	HDMI Port, 1 VGA Port
PLAYBACK / VIEW / MANAGEMENT	Search	Date, Time, Event, Log, Motion, Bookmarks, Time-Lapse, Thumbnail, Text-In, ANALYTICS OVER LAY, REPORT MODE, LIST BASED SEARCH, ALARM, TIME-LINE BASED SEARCH, Color Based, Size Based, All systems messages, All configuration messages, state changes, operator login, System Activity, System error, Video Alarms, Video Clip Access, Objects Created, Objects Deleted, Objects Changes, References added and removed
	Bookmarks	Forward, Backward, adjustable playback speed, Full Screen, Next Camera, Previous Camera, Repeat, TAGGING, NAMING, RETENTION OF VIDEO CLIPS, Video vault

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Page preview	Multi Monitor Support, Video Window, Video matrix, Event monitor, Alarm monitoring window, Log window, Health monitoring window
	Camera Management	Add, Edit, Delete, Use Master account, Use Specific account
STORAGE	External Hard Disks Provided with the product	Yes(inclusive in the scope of supply)
	Internal Hard Drive Interface	SATA III
	Max value upto which Internal Storage (TB) can be expanded	16
	Number of Hard Disks supported in internal drive	2.0
Buyer Specific Requirements	valid BIS certificate as per IS 13252 under CRS	Yes (required)
POWER SUPPLY	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V $\pm$ 10 %, 50 Hz	Yes
Operating Conditions	Minimum Operating Temperature	-5.0 (degree Celsius)
	Maximum Operating Temperature	55.0 (decidegree Celsius)
	Relative Humidity Non Condensing at 40 deg C	90.0 (percent)
WARRANTY / SERVICES	Warranty	2year, 3year Or higher
	After sales service (Turn Around Time)	Within 24 hours, Within 48 hours, Within 7 days Or higher
	Other Services Provided (Inclusive in the scope of supply)	24*7 Customer Online Service

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	1	30

Line Interactive UPS With AVR (V2) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local

Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERIC	UPS Rating (in KVA)	2.0, 3 Or higher
	Inverter Technology	MOSFET-PWM
	Inverter Efficiency (in %)	70% or better Or higher
	Minimum Guaranteed Battery Backup Time (in Minutes) at Full Load	180, 240 Or higher
Battery/Backup Bank	Battery Location	Inside the Enclosure of UPS
CONSTRUCTION	Enclosure Material	ABS
	Degree of Protection (Ingress Protection)	IP21, IP 20 Or higher
FEATURES	Rated Output (in volt) with Total Harmonic Distortion (in %)	Single Phase Sinewave 230v AC 50Hz with Total Harmonic Distortion as <3% Or higher
	Input Voltage Range (in volt)	Single Phase AC (160-280V)

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	1	30

Line Interactive UPS With AVR (V2) (1 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERIC	UPS Rating (in KVA)	1.0, 1.5, 2.0, 3 Or higher
	Inverter Technology	MOSFET-PWM
	Inverter Efficiency (in %)	70% or better Or higher
	Minimum Guaranteed Battery Backup Time (in Minutes) at Full Load	180, 240 Or higher
Battery/Backup Bank	Battery Location	Inside the Enclosure of UPS
CONSTRUCTION	Enclosure Material	Mild steel, ABS
FEATURES	Rated Output (in volt) with Total Harmonic Distortion (in %)	Single Phase Quasi Sinewave 230 V AC 50 Hz with Total Harmonic Distortion as <=40%, Single Phase Sinewave 230v AC 50Hz with Total Harmonic Distortion as <3% Or higher
	Input Voltage Range (in volt)	Single Phase AC (160-280V)

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	1	30

Television (V3) (1 pieces)

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Product Characteristics	Duty Cycle of Product (Number of operation hours per day X number of days in week)	16 x 7
	Native Resolution of Display (Pixels)	Ultra HD (3840 x 2160)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	BEE Star Rating of the product	5 Star Or higher
	Selected BEE Star Rating as per notification	S.O. 2785(E) (UHD_TV Notification)
Display Characteristics	Diagonal Display Size (in inches)	Between 50 and 55 (127 and 139.7 cm)
	Display Technology	LCD (Liquid Crystal Display), LED (Light Emitting Diode)
	Type of Backlight in LCD / Type of LED in Display Technology	Edge-lit LED, Direct-lit LED, Full-array LED, OLED (Organic LED)
	Peak display brightness in product (in nits)	Between 600 and 700

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	1	30

Ethernet Cables (1220 meter)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Description of Store	4 Pair Twisted Copper Cable Confirming to ISO/IEC 11801-1:2017 or latest
	Application of Cable	Outdoor
	Cable Category	CAT 6
	Type of cable	Unshielded Twisted Pair cable (UTP)
	Colour	Grey
CONDUCTOR	Conductor Diameter with +/-0.01mm Tolerance	0.57 mm

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Jacket Material	Outer Cable Diameter in mm	7.1-8
	Sheath/ Jacket Material for Indoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
	Inner sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
	Outer sheath/ Jacket Material for Outdoor Cable	Polyethylene
	Armouring Material	No Armouring
PERFORMANCE	Maximum Data Rate (in Gbps)	1

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****Gurdaspur	1220	30

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 6th 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-Prov-I/270 dated 26 April 2024. Where in inter alia following is stipulated.
 - 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/>

Special terms and conditions-Version:1 effective from 24-03-2026 for category Line Interactive UPS with AVR (V2)

1. The seller shall ensure that the supplied battery bank has sufficient VAH capacity to meet or exceed the specified backup time under rated load conditions.

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 50% 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

234 Fd
Wksp Coy
Tibri Military
Station
Punjab
.

3. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. 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.

5. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

7. 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.

8. 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.

9. 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.

10. Generic

IT equipment shall be IPv6 ready from day one.

11. Generic

Non return of Hard Disk: As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

12. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

13. Service & Support

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

14. Service & Support

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

15. 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.

16. **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.

17. **Warranty**

Warranty period of the supplied products shall be 2 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.

18. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

19. **Sample Clause**

After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit

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samples for Buyer's approval, within 5 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 5 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller.

Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.

20. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. The bidder shall certify that the offered products/equipment are not of chinese origin and have not been routed/transhipped through China. A duly signed certificate of country of origin and non-routing through china must be submitted along with the bid.

2. Compliance of all Technical Specifications must be submitted along with the bid.

3. Any additional items/eqpt required for installation of CCTV camera must be provided by the bidder/seller without any addl cost.

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अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules)

shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

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

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 कार्यवाई का आधार होगा।/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.

---धन्यवाद/Thank You---