

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	25-02-2026 13:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	25-02-2026 13:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	50 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Jammu & Kashmir
विभाग का नाम / Department Name	School Education Department Jammu And Kashmir
संगठन का नाम / Organisation Name	N/a
कार्यालय का नाम / Office Name	Samagra Shiksha Anantnag
कुल मात्रा / Total Quantity	6220
वस्तु श्रेणी / Item Category	Video Recorder for CCTV System (V2) (Q2) , Camera for CCTV System (V3) (Q2) , Surveillance Hard disk (Q2) , Ethernet Cables (Q2) , Layer 2 Access Switch (V2) (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	10 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	1 Year (s)
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
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, 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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों 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	50 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
व्यापक रखरखाव शुल्क आवश्यक / Comprehensive Maintenance Charges Required	Yes
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
अनुमानित बिड मूल्य /Estimated Bid Value	2000000
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
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	40000
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ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	3.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	2

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। 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.

लाभार्थी /Beneficiary :

Auditor
SAMAGRA SHIKSHA ANANTNAG, School Education Department Jammu and Kashmir, N/A,
(Syed Muneeb Mushtaq)

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

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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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

<p>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)</p>	<p>Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)</p>
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above 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 bidder 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.
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](#) 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.
5. 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.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.
7. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the

order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Video Recorder For CCTV System (V2) (20 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)

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	Type of Recorder	NVR
	Mounting	Wall Mounted, Rack Mounted
	Housing construction	metal/Alluminium alloy, Plastic
	Rack Mount configuration	2U, NA
Performance	Total Number of Input Channels	16, 8
	Number of IP based Video input Channels	8, 16
	Maximum Recording Resolution supported	Full HD (1920 x 1080), 4K (3840 x 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	8, 16
	Recording Speed for all channels (fps)	Upto 25, Upto 30, Upto 50, Upto 60 Or higher
	Incoming and output bandwidth limit (Mbps)	Upto 80, Upto 128, Upto 192, Upto 256, Upto 384, Upto 512, Upto 640, Upto 800, Upto 1000, Upto 1200 Or higher
Audio	Audio Support	Yes, No
	Audio Input	1, all input channels for NVR
	Audio Output	1
	Audio Compression	G.711
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1
SECURITY	Type of Encryption	HTTP (SSL/TSL)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Alarm	Alarm Support	Yes, No
	Alarm Input	8, NA
	Alarm Output	4, NA
	Pre / Post Alarm Buffer	No
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Windows, MAC, Linux
	Supported Network Protocols	UDP, DHCP, HTTP, HTTPS, DNS, DDNS, FTP
	Supported Interface	Ethernet, VGA, USB
	Physical Layer of Ethernet	10/100 Base TX
	Network transmission Speed	Real time display @ D1 resolution, REAL TIME DISPAY @2mP RESOLUTION
	Number of USB Ports	1, 2
	Number of PoE Ports	0
	Number of Ethernet Ports	1
	Supported SIM Slot	NA
	Other Ports/Slots	HDMI Port, 1 VGA Port
PLAYBACK / VIEW / MANAGEMENT	Search	Date, Time, Log, ALARM
	Bookmarks	Forward, Backward, adjustable playback speed, Full Screen
	Page preview	Video matrix, Alarm monitoring window
	Total Management	Group add, Delete, ALARM MANAGEMENT
	Camera Management	Add, Edit, Delete, Use Master account, Use Specific account
STORAGE	Hard Disks Provided	Yes(inclusive in the scope of supply)
	Total Storage Capacity (TB) of the hard disk provided	2, 4, 6, 8, 10, 12, 16, 18, 20, 24, 28, 30, 32, 36, 40, 48, 50, 60, 64, 66, 72, 80, 90, 96, 114, 120, 128, 160, 256 Or higher
	Internal Hard Drive Interface	SATA II, SATA III
	Internal Storage Expandable upto (TB)	0, 16
	Number of Hard Disks supported	1
	Redundancy Option	NA
Salient Features	Salient Features	Video Loop Support
	Video Content Analytics (VCA)	Motion Detection
	Other features, if any	NA
Buyer Specific Requirements	Accessories Requirments	NA

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Buyer Specific Test Requirements	NA
	valid BIS certificate as per IS 13252 under CRS	Yes (required)
	Other Buyer Specific Requirments	NA
POWER SUPPLY	Power Input	12 VDC
	Auxiliary/redundant power input	NA
	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	45.0 (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)	NA
Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM certificate
	Agree to provide all relavant documents Test Report/suporting document /reports to the buyer at the time of bidding or on demand	Yes

व्यापक रखरखाव / Comprehensive Maintenance	
Warranty of required product	1 Year
Comprehensive Maintenance Duration (Post Warranty)	2 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

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	Syed Muneeb Mushtaq	192101,DC OFFICE COMPLEX ANANTNAG	20	15

Camera For CCTV System (V3) (60 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)

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
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
	PAN / TILT	Max Pan Range (deg)
Tilt Range (Minimum)		0.0
Tilt Range (Maximum)		0.0

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	Pan Speed (deg/sec)	NA Or higher
	Tilt Speed (deg/sec)	NA Or higher
	Feature of Pan/Tilt/Zoom	NA
Construction	Installation Type/ Area of use	Outdoor
	Material of Housing	Aluminum + Plastic
	Ingress Protection	IP 67, IP 68 Or higher
	Mounting bracket	Wall Mounted
	Features of Construction	NA
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
	Optional Accessories	NA
	Audio Features	Built in Microphone

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Video Features	NA
	Alarm Features	NA
	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
	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	No
	SD Card Capacity	NA Or higher
	Features of Storage	NA
Power Supply	Power Input	12 VDC/ 24 VDC without adaptor
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
	Response Time to attend the complaint during Warranty	24 Hour, 48 Hour, 72 Hour, NA Or higher
	Supply of compatible drivers and software included	No
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	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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Type of lab which carried out Test of Complete Product to prove the conformity of product as per Governing Specification	Certificate of Govt.Lab/NABL/ILAC accredited.
	Agree to provide all relevant documents Test Report/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

व्यापक रखरखाव / Comprehensive Maintenance	
Warranty of required product	1 Year
Comprehensive Maintenance Duration (Post Warranty)	2 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

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	Syed Muneeb Mushtaq	192101,DC OFFICE COMPLEX ANANTNAG	60	15

Camera For CCTV System (V3) (100 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)

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	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
	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
PAN / TILT	Max Pan Range (deg)	0.0
	Tilt Range (Minimum)	0.0
	Tilt Range (Maximum)	0.0
	Pan Speed (deg/sec)	NA Or higher
	Tilt Speed (deg/sec)	NA Or higher
	Feature of Pan/Tilt/Zoom	NA
Construction	Installation Type/ Area of use	Indoor
	Material of Housing	Aluminum + Plastic
	Ingress Protection	IP 67, IP 68 Or higher
	Mounting bracket	Wall Mounted
	Features of Construction	NA
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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	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
	Optional Accessories	NA
	Audio Features	Built in Microphone
	Video Features	NA
	Alarm Features	NA
	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
	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	No
	SD Card Capacity	NA Or higher
	Features of Storage	NA
Power Supply	Power Input	12 VDC/ 24 VDC without adaptor
Operating Conditions	Minimum Operating Temperature (Degree C)	-40 Or lower
	Maximum Operating Temperature (Degree C)	60 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	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
	Response Time to attend the complaint during Warranty	24 Hour, 48 Hour, 72 Hour, NA Or higher
	Supply of compatible drivers and software included	No
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	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
	Type of lab which carried out Test of Complete Product to prove the conformity of product as per Governing Specification	Certificate of Govt.Lab/NABL/ILAC accredited.
	Agree to provide all relevant documents Test Report/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

व्यापक रखरखाव / Comprehensive Maintenance	
Warranty of required product	1 Year
Comprehensive Maintenance Duration (Post Warranty)	2 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

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	Syed Muneeb Mushtaq	192101,DC OFFICE COMPLEX ANANTNAG	100	15

Surveillance Hard Disk (20 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)

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)
Specifications	Type	Internal
	Capacity (TB)	2.0 (terabyte)
	Workload Rating (TB/year)	180
	OS Supported	Windows
	Warranty (Years)	3

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	Syed Muneeb Mushtaq	192101,DC OFFICE COMPLEX ANANTNAG	20	15

Ethernet Cables (6000 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	Indoor, Outdoor
	Cable Category	CAT 6
	Type of cable	Unshielded Twisted Pair cable (UTP), Shielded Foiled Twisted Pair cable (S/FTP)
	Colour	Black, Grey
CONDUCTOR	Conductor Diameter with +/-0.01mm Tolerance	0.51 mm, 0.57 mm
	Conductor Material Type	Solid Annealed Bare Copper
Jacket Material	Outer Cable Diameter in mm	5.1-6
	Sheath/ Jacket Material for Indoor Cable	Fire Redartant Polyvinyl chloride (FRPVC)
	Inner sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC), N/A for Outdoor
	Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC), NA for Indoor
	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	Syed Muneeb Mushtaq	192101,DC OFFICE COMPLEX ANANTNAG	6000	15

Layer 2 Access Switch (V2) (20 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)

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)
Specification	Type of Switch	Managed, Web Managed
	Technology	PoE, Non PoE, PoE+
	Number of 1G Copper Ports	16, 24
	Number of 10G Copper Ports	0.0 Or higher
	Number of 1 G SFP Port (Uplink)	0.0 Or higher
	Number of 10 G SFP+ Port (Uplink)	0.0 Or higher
	Multi-Gigabit Support	Yes, No
	Redundant Power supply (from day one)	Available, Not Available
	Console Port	Available
	Switching Capacity-Non Blocking (Gbps)	56.0 Or higher
	Throughput (MPPS)	41.7 Or higher
	Dedicated Stacking Port/Slot (from day one)	Available, Not Available
	Stacking Bandwidth (Gbps)	0.0 Or higher
	On Site OEM Warranty	3 Year

व्यापक रखरखाव / Comprehensive Maintenance	
Warranty of required product	1 Year
Comprehensive Maintenance Duration (Post Warranty)	2 Year

*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

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	Syed Muneeb Mushtaq	192101,DC OFFICE COMPLEX ANANTNAG	20	45

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:2 effective from 18-02-2025 for category Camera for CCTV System (V3)

1. 1. Note to Buyers:

- a. 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>**
- b. 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.
 - 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:4 effective from 13-02-2026 for category Layer 2 Access Switch (V2)

1. This category pertains to products covered under the Mandatory Testing and Certification of Telecom Equipment (MTCTE) regime notified by the Telecommunication Engineering Centre (TEC), Department of Telecommunications (DoT) (www.tec.gov.in), vide the Indian Telegraph (Amendment) Rules, 2017. Sellers shall ensure compliance with the MTCTE certification against the applicable Essential Requirements (ER) for the model offered on the Government e-Marketplace (GeM) portal. Procuring authorities shall verify compliance of the procured model with the applicable ERs issued by TEC under MTCTE.

The products under this category have an associated TEC GR (Reference: Gazette notification issued by Department of Telecommunications regarding Public Procurement (Preference to Make in India) Order 2017- Notification of Telecom Products, Services or Works issued by dated the 21st October, 2024). The seller shall ensure compliance with the TEC GR (<https://www.tec.gov.in/standards-specifications> - accessed by GeM on 13.02.26) as applicable at the time of supply, apart from compliance to the GeM specifications. The buyer shall ensure that the product received is in accordance with TEC GR compliance requirements also.

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 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. **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.

3. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder 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 bidder 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. **Turnover**

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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

5. **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.

6. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

7. **Buyer Added Bid Specific ATC**

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

अस्वीकरण/**Disclaimer**

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. 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 catalogs 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 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.

Additional Clause For Comprehensive Maintenance Charges

- 1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC.Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- 2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.
- 3.GST shall be included in the CMC Charges quoted.
- 4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula.A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.
- 5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.
- 6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC

Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 10 years can be chosen for CMC charges beyond warranty period.

7. In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8. The CMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1. Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1

CMC charges for 2nd year after warranty period- Percentage to be indicated- A2

CMC charges for 3rd year after warranty period - Percentage to be indicated- A3

CMC charges for 4th year after warranty period - Percentage to be indicated- A4

CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2. The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3. In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation =

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$ and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4. CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5. The CMC charges shall be offered within range of 3 to 25% of cost of equipment.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

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.

[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 कार्रवाई 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---