



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5463155  
Dated/दिनांक : 21-10-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	11-11-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	11-11-2024 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Odisha
Department Name/विभाग का नाम	Home Department Odisha
Organisation Name/संगठन का नाम	Odisha Police
Office Name/कार्यालय का नाम	State Police Headquarters
Total Quantity/कुल मात्रा	9
Item Category/मद केटेगरी	Camera for CCTV System (V2) (Q2) , Video Recorder for CCTV System (V2) (Q2) , Hard disk drives (Q2) , Television (TV) (V2) (Q2) , Networking / Server Rack (Q2)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	20 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC) *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No

<b>Bid Details/बिड विवरण</b>	
<b>Past Performance/विगत प्रदर्शन</b>	10 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	Video Recorder for CCTV System (V2)
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	5 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	10000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित 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।

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

#### **Beneficiary/लाभार्थी :**

AIG of Police (Provisioning)  
State Police Headquarters, Home Department Odisha, Odisha Police ,  
(Prasanta Kumar Nayak)

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. 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.

3. 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.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

5. 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:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. 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
- v. 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)**

Pre-Bid Date and Time	Pre-Bid Venue
29-10-2024 15:00:00	The Prospective bidders are requested to submit their queries relating to the tender/bid through Mail ID – aig-prov.odpol@gov.in & spsiw.orpol@nic.in by 29.10.2024 by 05.00 PM in this connection a pre-bid technical committee will be held in virtual mode and the link will be sent through mail for the meeting. The pre-bid date is tentatively nature and subjected to postponement which be duly in formed through mail

**Camera For CCTV System (V2) ( 5 pieces )**

## Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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	<b>Type of Camera Housing</b>	Dome Camera
	<b>IP Camera</b>	Yes, No
	<b>PTZ Camera / Speed Dome Camera</b>	Yes, No
	<b>Camera Image Sensing capacity</b>	1MP (1280 x 720 Pixel) or better, 2MP (1920 x 1080 Pixel) or better, 3MP (2304 x 1296 Pixel) or better, 4MP (2560x1440) or better, 5MP(2560x1920 Pixel) or better, 8MP(3840 X 2160 Pixel) or better, 12 MP (4000 x 3000) or better
	<b>Maximum Frame Rates(frames per second) Supported</b>	25/30, 50/60 Or higher
	<b>Number of simultaneous video Streams</b>	Dual stream (Full/Compressed), Triple stream(Full/Compressed), 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
	<b>IR illumination Range(meter)</b>	15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
	Generic Features	Audio Input Channel, Audio Output Channel, Alarm Digital Input, Alarm Relay Output, Privacy Zones
Construction	<b>Installation Type/ Area of use</b>	Indoor, Outdoor, Hazardous Area
	Material of Housing	Aluminum / Aluminum alloy
	Ingress Protection	IP 66, IP 67, IP 68 Or higher
	Mounting bracket	Wall Mounted
Optics/ Performance	<b>Lens Type</b>	Fixed
	<b>Focal Length for Fixed / Fisheye Lens Type (mm)</b>	2.8 or better, 3.6 or better, 4 or better, 6 or better, 8 or better, 12 or better
	<b>Focal Length for Varifocal Lens Type (mm)</b>	NA (being fixed lens)
	<b>Optical Zoom</b>	NA(being fixed lens) Or higher
	Iris Control	Fixed iris

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Minimum Illumination for Capturing Color Image	0.1 Or lower ( <b>lux</b> )
	Electronic Shutter Speed(sec)	1/25 to 1/100,000
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, PC Client (PC application client with a channel recording feature support), Web Client (Viewer through HTTP system configuration), On Screen Display
	Optional Features	Vandal Resistant Housing (IK 10), Day/Night Capable, 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	<b>Type of network required to transmit video / Image recorded by camera</b>	Wired
	Features of Network And Interface	ONVIF Support, Static IP Support
Storage	<b>On Board SD Card Support</b>	Yes, No
	<b>SD Card Capacity</b>	128 GB, 256 GB, 512 GB, 1 TB, NA Or higher
Operating Conditions	Relative Humidity Non Condensing at 40 deg C (%RH)	95 Or higher
Warranty / Service	<b>Comprehensive Warranty (Year)</b>	1, 2, 3, 4, 5 Or higher
	Response Time to attend the complaint during Warranty	24 Hour, 48 Hour, 72 Hour Or higher
Buyer Specific Requirements	Supported Protocols	HTTP, HTTPS, DNS, DDNS, TCP/IP, IPv4, IEEE 802.1x
Certification / Test Report	<b>Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity</b>	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Preference to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	<b>BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest</b>	Yes
	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.

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Agree to provide all relevant documents Test Report/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

#### Additional Specification Parameters - Camera For CCTV System (V2) ( 5 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Mounting Bracket	Wall Mounted
Lens Type	Fixed.
Iris Control	Fixed Iris.
Feature of Network and interface	ONVIF Support or better
Image Sensor size (Inch)	1/2.8 to 1/2.3 or Better.

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

#### Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	<a href="#">View</a>
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#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Dusmanta Kumar Parida	751001, O/O THE SUPREINTENDENT OF POLICE, SIW, AT- UNIT-5, KESHARI NAGAR, NEAR RAJIV BHHABAN, KHURDA, BHUBANESWAR	5	30

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

#### Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>Type of Recorder</b>	NVR
	Housing construction	metal/Alluminium alloy
	Rack Mount configuration	2U
Performance	<b>Total Number of Input Channels</b>	32, 64
	Number of IP based Video input Channels	32, 64
	<b>Maximum Recording Resolution supported</b>	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	32 or more
	<b>Recording Speed for all channels (fps)</b>	Upto 25, Upto 30, Upto 50, Upto 60 Or higher
Audio	Audio Support	Yes
	Audio Compression	G.726, G.711
SECURITY	Type of Encryption	HTTPS (SSL/TSL), HTTP (SSL/TSL), WPA, WPA2, TKIP, AES256, TLS ENCRYPTION, WATER MARKING, FISMA, SSH
Alarm	Alarm Support	Yes
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Other Ports/Slots	2 HDMI Ports, 1 VGA Port, 1 Serial Port, 2 Serial Ports
STORAGE	<b>Hard Disks Provided</b>	Yes(inclusive in the scope of supply)
	<b>Total Storage Capacity (TB) of the hard disk provided</b>	1, 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, NA ( No Hard Disk Provided) Or higher
Buyer Specific Requirements	<b>valid BIS certificate as per IS 13252 under CSR</b>	Yes ( required)
WARRANTY / SERVICES	<b>Warranty</b>	1year, 2year, 3year Or higher
Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM certificate, Govt Lab, NABL accredited lab
	Agree to provide all relevant documents Test Report/supporting document /reports to the buyer at the time of bidding or on demand	Yes

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

Specification Parameter Name	Bid Requirement (Allowed Values)
Relative humidity non condensing at 40 deg C (%)	90 or better.
Maximum operating temperature (dcel)	50 or better
Minimum Operating Temperature (cel)	0 or better
Incoming Bandwidth	256 Mbps or better
Outgoing Bandwidth	160 Mbps or better.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dusmanta Kumar Parida	751001,O/O THE SUPREINTENDENT OF POLICE, SIW, AT- UNIT-5, KESHARI NAGAR, NEAR RAJIV BHHABAN, KHURDA, BHUBANESWAR	1	30

**Hard Disk Drives ( 1 pieces )****Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Specification	Capacity of Drive (GB)	Any applicable numeric value
	Type of Drive	SSD
	Interface Type	SATA
	Warranty (Years)	3, 4, 5



**Additional Specification Parameters - Hard Disk Drives ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Capacity of the Drive(in GB)	10000
Drive bays supported	Up to 16
Cameras Supported	Up to 64
RV Sensores.	Yes.
Max. Sustained Transfer rate OD (MB/s)	210 MB/s or Better

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dusmanta Kumar Parida	751001,O/O THE SUPREINTENDENT OF POLICE, SIW, AT- UNIT-5, KESHARI NAGAR, NEAR RAJIV BHABAN, KHURDA, BHUBANESWAR	1	90

**Television (TV) (V2) ( 1 set )****Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	<b>Type/Category/Class of TV set</b>	Smart TV(2)
	<b>Display Type/Technology</b>	LCD (Liquid Crystal Display), LED (Light Emitting Diode), OLED (Organic Light-Emitting Diode), QLED (Quantum Dot LED) Or higher
	<b>Nominal Screen Size Range (Inches)</b>	more than 54inch upto 62 inch
	<b>Audio Power (minimum)</b>	10W x 2, 12W x 2, 20W x 2 Or higher
Performance & Features	<b>Maximum Resolution (Pixels) supported</b>	4K Ultra HD (UHD): 3840x2160, 8K Ultra HD: 7680x4320 Or higher
	<b>Typical Brightness (Nits)</b>	300 - 399, 400 - 499, 500 -699, 700-999 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Salient Feature	Inbuilt Speakers, Table mount(legs), Wall Mount bracket
	Optional Feature	Sub Woofers, Built-in set-top Box, HDR (High Dynamic Range), Screen Mirroring, Built-in Wi-fi, Wi-fi Direct, Bluetooth, LAN
Power	Input Power Rated Voltage	230 (+-10%), 50Hz
	<b>BEE Star Rating</b>	1 star, 2 star, 3 star, 4 star, 5 star, NA for Maximum resolution of 8K and above Or higher
RF Input & Connectivity Ports	Input port	RF Input, VIDEO Component Input, Composite Input, AUXILARY AUDIO INPUT, 1-HDMI Port, 1-USB Port, 1-VGA Port, 1-Ethernet Port
Accessories	Accessories (included in the scope of supply)	Remote Control, Wall Mounting Bracket, Stand
Warranty, Installation Commissioning	<b>Comprehensive Standard Warranty(Years)</b> <b>Comprehensive Standard Warranty(Years)</b>	1 Or higher
	<b>Warranty on Display only (Years)</b>	1, 2, 3 Or higher
Certification / Test Report	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/suuporting document /reports etc to the buyer at the time of bidding or on demand	Yes

#### Additional Specification Parameters - Television (TV) (V2) ( 1 set )

Specification Parameter Name	Bid Requirement (Allowed Values)
Display Type :: Technology	LED (Light Emitting Diode) or better.
Comprehensive Standard Warranty (Years) Comprehensive standard Warranty (Years)	1 or better
Warranty on Display only (Years)	3 or Better
BEE Star Rating	3 or Better.

Specification Parameter Name	Bid Requirement (Allowed Values)
Minimum Experience of the OEM in the field of the manufacturing similar items	25 Years.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dusmanta Kumar Parida	751001,O/O THE SUPREINTENDENT OF POLICE, SIW, AT- UNIT-5, KESHARI NAGAR, NEAR RAJIV BHHABAN, KHURDA, BHUBANESWAR	1	30

**Networking / Server Rack ( 1 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Specifications	<b>Type of Server Racks</b>	Rack Enclosures, Portable Racks, 5G Core Network Rack, Table Top Rack
	<b>Size of Server Rack Enclosure</b>	9U
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Material used for rear door	CRCA Steel
	Secure Locks	Available
	Cable channel in rear side for cable management	Yes
	Support cable entry from top or bottom	Yes
	Dust or water resistant	Yes
	<b>Warranty (Years)</b>	3, 5 Or higher

**Additional Specification Parameters - Networking / Server Rack ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Depth of the Rack (MM)	500 or better
Certification	ISO 90001

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Dusmanta Kumar Parida	751001,O/O THE SUPREINTENDENT OF POLICE, SIW, AT- UNIT-5, KESHARI NAGAR, NEAR RAJIV BHHABAN, KHURDA, BHUBANESWAR	1	45

**Special terms and conditions-Version:2 effective from 06-09-2024 for category Camera for CCTV System (V2)**

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 6<sup>th</sup> March 2024, System for Security in furtherance of the Order" 5 " while procuring The surveillance devices i.e., CCTV Cameras (Analog/ IP/ Analog Speed Dome/ IP Speed Dome) should comply with the Essential Requirements (ERs) for security prescribed by MeitY to ensure the security of the VSS / CCTV systems, as per the Appendix 'A', as amended from time to time. The security testing report for CCTV/VSS is to be issued by the Standardisation Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY from time to time. The validity of the test report issued by STQC Lab will be three years from the date of issue of the report. These Essential Requirements (ERs) for security of CCTV Cameras/VSS system will be enforced after 3 months from the date of issuance of this Notification. The security norms for the DVR and NVR will be notified subsequently." Accordingly, compliance regarding security testing report for CCTV/VSS issued by Standardization Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY shall be ensured before accepting/releasing CRAC of the supplied stores. **Please note that the certified product list meeting Essential Requirements (ERs) is available at - <https://www.stqc.gov.in/node/614>**
  - 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.
- 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 Clause4. 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:2 effective from 16-10-2024 for category Television (TV) (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 616: 2017 and shall bear the "Standard Mark" under a license from the 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 fulfillment process.

Buyer shall validate and confirm the comprehensive warranty terms and conditions during the procurement process.

### Note to Sellers:

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

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

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

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

### 1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### Additional Specification of CCTV Camera.

1.	Maximum resolution	2560 x 1440 or better
2.	Aperture	F 2.0 or better
3.	Video compression	H.265+/H.265/H.264+/H.264 or better
4.	Video bit rate	32 Kbps to 8 Mbps
5.	Region of interest	1 fixed region for main stream and sub stream

6.	Environment noise filtering	Yes
7.	Image settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
8.	Audio compression	G.711/G.722.1/G.726/MP2L2 or better
9.	User/Host	Up to 32 user or better 3 users level: administrator, operator and user
10.	Image enhancement	BLC, HLC, 3D DNR
11.	Basic event	Motion detection (support alarm triggering by specified target type (human and object), video tampering alarm
12.	Smart event	Line crossing detection, intrusion detection or better
13.	Power	12 VDC $\pm$ 25%,
14.	Certification	BIS, CE, FCC, RoHS, ISO 9001, ISO 14001
15.	Warranty	3 Years or better
16.	Minimum experience of the OEM in the field of manufacturing similar items	15 years
17	Minimum Illumination for Capturing Color Image	0.1 or better
18	Electronic Shutter Speed (Sec)	1/25 to 1/100,000 or better
19	Supported Protocols	DDNS, DNS, HTTP, HTTPS, IEEE 802.1x, IPv4 TCP / Ip or Better.
20	Response Time to attend the complaint during Warranty	72 Hour or

**Additional Specification of NVR.**

1.	Operating system supported	Windows
2.	Incoming Bandwidth	256 Mbps or better
3.	Outgoing Bandwidth	160 Mbps or better
4.	Network Interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
5.	SATA	4 SATA interfaces
6.	Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
7.	Face Picture Library	Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture $\leq$ 4 MB, total capacity $\leq$ 1 GB)
8.	Working Temperature	-10 °C to 55 °C or better
9.	Working Humidity	90% or better
10.	Certification	BIS, CE, FCC, ISO 9001, ISO 14001
11.	Warranty	03 Years or better
12.	Minimum experience of the OEM in the field of manufacturing similar products	15 years
13.	Housing Construction	Metal / Aluminium Alloy or better
14.	Camera and NVR should be from same OEM for smooth integration	



15	Operating system supported - any value
16	Recording speed for all channel (fps) - Upto 25 or better.

**Additional Specification of HDD.**

1.	Cache (MB)	256 or better
2.	Operating temperature	0 to 70 or better
3.	Certification	IEC, UI
4.	Minimum years of experience of the OEM in the field of manufacturing similar products	10 years

**Additional Specification of TV 55 Inch.**

1.	Certification	BIS, CRS
2.	The OEM Should have service Centre at the client Location	Yes

**Additional Specification UTP Cable**

<b>SL. No.</b>	<b>Technical Specification</b>	<b>Values</b>
1.	Conductor	23 AWG Solid bare Copper
2.	Description of store	Cat-6 UTP Ethernet cable for WiFi - Indoor use
3.	No. of pair (in Nos.)	4 or better
4.	Pairs:	2 Insulated conductors twisted together
5.	Cable Diameter	6.1 mm Nominal
6.	Cable weight per box	13.6 Kgs Nominal (Including spool)

7.	Characteristic Impedance	100+/-15 ohm
8.	Conductor Resistance :	<=9.38 ohm/100m
9.	Insulation resistance (in M.Ohm) :	≥ 100
10.	Resistance unbalance	5% Max
11.	Operating Voltage	72 V
12.	Bending Radius	<25.4mm at -20 deg.C +/-1 deg.C
13.	Operating Temperature (in deg. C) Minimum	-20
14.	Operating Temperature (in deg. C) Maximum	60
15.	Storage Temperature Range (in deg. C)	0 to +50
16.	Connection System	Compatible with all common systems according to TIA/EIA 568-C.2 and ISO/IEC 11801 Class E
17.	Standard length	Reels of guaranteed 305 m Length with spool

**Additional Specification of POE Switch**

<b>SL. No.</b>	<b>Technical Specification</b>	<b>Values</b>
1.	Physical Ports	Networking Interfaces: 24 x 10/100/1000 Mbps RJ45 Ethernet Ports 2 gigabit combo ports (RJ45/SFP) 2 x gigabit SFP Ethernet Ports Management Interface: Console

2.	Switching Capacity	56 Gbps or better
3.	Forwarding Capacity	41.7Mbps or better
4.	Forwarding Mode	Store and forward
5.	MAC Address Table	8K or better
6.	Max. Jumbo Frame size	16K or better
7.	VLAN Quantity	4K or better
8.	ACL Table	512 or better
9.	L3 Interface	32 or better
10.	Port Queues	8 or better
11.	PoE Budget	270 or better
12.	Flow Control	Support IEEE802.3x full-duplex and half-duplex backpressure
13.	Storm Control	broadcast, multicast and DLF package rate limit
14.	Port Mirroring	Rate Limit
15.	Link Aggregation	Up to 8 maximum aggregation groups
16.	Aggregation Strategy	Source/ Destination MAC / Source Destination MAC Source/ Destination IP / Source Destination IP
17.	Protocols	EAPS Protocol, ERPS Protocol, LLDP Protocol, UDLD Protocol, STP, RSTP, MSTP
18.	Multicast	Static multicast MAC address, IGMP Snooping, IGMP Querier IGMP Proxy, MVR, GMRP

19.	MAC Configuration	Support IVL transfer mode, Static MAC address, MAC binding, MAC Address Filter
20.	VLAN Configuration	VLAN Based on 802.1Q, MAC-Based VLAN, IP-Based VLAN, Protocol-Based VLAN, Voice VLAN, Guest VLAN, Private VLAN, Support 1:1 VLAN Mapping, Double VLAN Marking: basic QinQ
21.	QoS Features	Scheduling Mode: WRR, SP,WFQ ; Based on Port; Based on 802.1p; DSCP(DiffServ); Based on ACL Data Flow; COS and DSCP
22.	Security	IP and MAC ACL; 802.1x; RADIUS, AAA; MAC-based 802.1X authentication; Support 802.1x guest VLAN; Mac address Binding; Support Broadcast storm control; Port Security, Protected Port; Prevent ARP Spoofing
23.	IPv6	ICMPv6; IPv6 Neighbour Discovery; MLD Snooping; IPv6 Telnet

24.	Management	CLI/ WEB/ SNMP Management; Support multi-user management; TACACS +; Configuration Download/Upload; Upgrade Firmware; Timer Management; OAM: Support 802.3ah, Support 802.1ag; DHCP Server/Client; Log Management; RMON: Support RMON 1,2,3,9 group; Cluster Management : Neighbour discovery / Topology discovery, Manual and automated join cluster group, Cluster unification management
25.	Debugging Tool	PING, TRACEROUTE, TELNET Client
26.	Standards	IEEE802.3, IEEE 802.3u, IEEE802.3ab,
27.		IEEE802.3z, IEEE802.3af, IEEE802.3at
28.	Operating Temperature	0 to 50°C or better
29.	Operating Humidity	95% or better
30.	Power supply	AC Power 100-240VAC, 50/60Hz, 6Kv input Surge Protector
31.	Warranty	03 Years or better
32.	Integration and additional items required should be in bidder's scope. The bidders have to supply, commission, integration and maintain the product for three years.	

## **Additional Term & Conditions**

- 1-The bidder must submit IT Return last three years.
- 2-The bidders are requested to submit EMD / e-BG as per bid requirement in term of electronics Bank Guarantee quoting Unique Identification Number (UIN) " NC OGD23 83P " with NeSL while applying eBG from their respective Banks.
- 3- This bid is governed by OGFR-2023 and GFR regulations. Bidders will liable for punitive measures, including potential debarment, outlined in OGFR and GFR for any violations or failure to comply with GFR / OGFR as well as bid terms and conditions.
- 4- Bidder Average annual turnover for last 3 year should not less than 10 lakhs.

### **2. Inspection**

**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:  
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

No

Post Receipt Inspection at consignee site before acceptance of stores:  
Yes

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

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

### **4. Warranty**

Warranty period of the supplied products shall be 3 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.

### **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. Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

### **7. 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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### **8. Generic**

**Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

#### 9. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

AIG of Police (Provisioning), Odisha, Cuttack.

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 10. 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)

#### 11. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

### Disclaimer/अस्वीकरण

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

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

case may be.

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

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

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

**---Thank You/धन्यवाद---**