



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5743030
Dated/दिनांक : 26-12-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-01-2025 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-01-2025 18:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Odisha
Department Name/विभाग का नाम	Home Department Odisha
Organisation Name/संगठन का नाम	Addl. D.g.-cum-i.g. Of Prison & D.c.s.,orissa,bhubaneswar
Office Name/कार्यालय का नाम	Directorate Of Prisons Odisha
Total Quantity/कुल मात्रा	16416
Item Category/मद केटेगरी	Camera for CCTV System (V2) (Q2) , Video Recorder for CCTV System (V2) (Q2) , Line Interactive UPS with AVR (V2) (Q2) , Networking / Server Rack (Q2) , Layer 3 - Access Switch (Q2) , Cat 6 Cable for Indoor Use (Q2) , Cables suitable for CCTV System (Accessories) (Q4)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	38 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	306 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 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,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (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

Bid Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	20 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Video Recorder for CCTV System (V2)
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
-------------------	----

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 & 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 :

Accounts Officer
D.G of Prisons and D.C.S., Odisha, Bhubaneswar, Heads of the Department Building, Third Floor, Southern Wing, Unit-V, Bhubaneswar-751001, Odisha.
(Tapan Kumar Patra)

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
---	----

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
--	----

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 {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.
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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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

Camera For CCTV System (V2) (160 pieces)

Bis Required	Yes
--------------	-----

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
Generic	Type of Camera Housing	Bullet Camera

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	IP Camera	Yes
	PTZ Camera / Speed Dome Camera	No
	Camera Image Sensing capacity	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
	Maximum Frame Rates(frames per second) Supported	15/20, 25/30, 50/60 Or higher
	Number of simultaneous video Streams	Dual stream (Full/Compressed), Triple stream(Full/Compressed), Quad Stream(Full/Compressed)
	Image Sensor Type	CMOS
	IR illumination Range(meter)	Not provided, 5-14, 15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
PAN / TILT	Pan Speed (deg/sec)	NA Or higher
	Tilt Speed (deg/sec)	NA Or higher
Construction	Installation Type/ Area of use	Indoor, Outdoor, Hazardous Area
	Material of Housing	Aluminum / Aluminum alloy
	Mounting bracket	Wall Mounted
Optics/ Performance	Lens Type	Varifocal Motorized
	Focal Length for Fixed / Fisheye Lens Type (mm)	NA (being varifocal Lens)
	Focal Length for Varifocal Lens Type (mm)	Max 9 mm or better, Max 12 mm or better, Max 15 mm or better, Max 20 mm or better, Max 30 mm or better, Max 40 mm or better, Max 50 mm or better, Max 75 mm or better, Max 100 mm or better, Max 125 mm or better, Max 150 mm or better, Max 200 mm or better, Max 250 mm or better, Max 300 mm or better
	Optical Zoom	2X - 3X, more than 3X - 5X, more than 5X - 8X, more than 8X - 12X, more than 12X - 16X, more than 16X - 20X, more than 20X - 25X, more than 25X - 30X, more than 30X - 35X, more than 35X - 40X, more than 40X - 45X, more than 45X - 50X Or higher
	WDR (Wide Dynamic Range)/ DWDR (Digital Wide Dynamic Range)	120 dB, 140 dB Or higher
Feature/Accessories	Optional Features	Vandal Resistant Housing (IK 10), Day/Night Capable, Built-in microphone
	Alarm Features	Alarm Support, Pre/Post Alarm Buffer

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Security Features	Multi Level User ID/Password, IP Address Filtering, Encrypted Data Transmission (HTTPS (SSL/TSL)), Watermark, Signed Firmware
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wired
	Features of Network And Interface	Static IP Support, Dynamic IP Support, Digital Signal Processing, IPv6 ready, ONVIF Support
Storage	On Board SD Card Support	Yes
	SD Card Capacity	128 GB, 256 GB, 512 GB, 1 TB Or higher
Operating Conditions	Relative Humidity Non Condensing at 40 deg C (%RH)	95 Or higher
Warranty / Service	Comprehensive Warranty (Year)	1, 2, 3, 4, 5 Or higher
Certification / Test Report	Availability of security testing report for CCTV/VSS issued by standardization Testing and Quality certification (STQC) Laboratory or any other agency notified by Meity	Yes (Complying to the requirement of clause 5 of S.O. 1119 (E) on the subject: Public Procurement (Preference to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest	Yes
	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

Additional Specification Parameters - Camera For CCTV System (V2) (160 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Image Sensor size. 2. Camera Image Sensing Capacity (Picture Mode) 3. Resolution 4. Day/Night Capable 5. IR illumination Range (mtr) 6. Lens Interface 7. Focal Length 8. Iris Control 9. Focus Mode 10. Frame Rate 11. Simultaneous Connection	1. 0.37 Inch 2. 5 MP 3. HD (1280 X 720 Pixel, Full HD(1920 X 1080 Pixel), (2880 x 1620/2960 x 1668) 4. Yes 5. 60 6. M12 7. 2.7mm-13.5mm Motorized. 8. Yes 9. Auto, Zooming, Manual 10. 20fps 11.20
1. Video Compression 2. Video Streaming 3. Panning Range 4. Tilt Range below/above horizontal (deg) 5. Optical Zoom 6. Digital Zoom 7. Audio Support 8. Audio Compression 9. Audio Streaming 10. Number of Audio input Channel.	1. H.265+, H.264, H.265, MJPEG 2. Triple compressed stream 3. NA 4. NA 5. NA 6. 16X 7.Yes 8.G.711a; G.711Mu; PCM; G.726; G.723; 9. Two way 10. 1
1. Number of Audio output channel 2. External Microphone Support 3. Number of Alarm Input Channel 4. Number of Audio out Channel. 5. Pre/Post Alarm Buffer 6. Minimum illumination for capturing color image. 7. Electronics shutter speed (sec) 8. SNR	1. 1 2. Yes 3. 1 4. 1 5. Yes 6. Yes 7. 1/3s ~1/100000s 8. Grater than 56dB
1. Auto Exposure 2. White Balance 3. Auto Gain Control 4. Back Light Compensation 5. Remote Administration 6. PC Client and Web Client 7. On Screen Display in English 8. ONVIF Support 9. Privacy Zones 10. Motion Detection	1. Auto Level control 2. Yes (Indoor/Outdoor/Manual Selectable) 3. Yes (on/off selectable) 4. Yes 5. Yes (Remote configuration and status using web based tool) 6. Yes (Pc application client with a channel recording feature support and web client viewer through HTTP System configuration) 7. Yes 8. Yes 9. 4 10. 4
1. Supported Protocol 2. IP Support 3. SD Card Memory(GB) 4. Protection 5. Power Point 6. Power Consumption 7. Operating Temperature Range 8. Warranty 9. Product 10. Signal Processing 11. IPv6 ready	1. UDP, SNMP, IGMP, DHCP, TCP/IP, RTP, RSTP, HTTP, SMTP, FTP, DNS, DDNS, RTSP, RTCP, NTP, UPnP, IPv4, IPv6, ICMP, HTTPS, QoS 2. Static, Dynamic 3. 256 4. IP67 5. 12V DC, POE 6. 12 Watt 7. 0 to +60 deg. 8. 3 Years 9. Defective product replacement within 72 hours during warranty period. 10. Digital Signal Process 11. Yes.

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

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
-----------------------------------	----------------------

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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	20	15
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	20	15
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cuttack-754028	20	15
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	30	15
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	40	15
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	30	15

Camera For CCTV System (V2) (96 pieces)

Bis Required	Yes
--------------	-----

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	Type of Camera Housing	Dome Camera
	IP Camera	Yes
	PTZ Camera / Speed Dome Camera	No
	Camera Image Sensing capacity	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
	Maximum Frame Rates(frames per second) Supported	15/20, 25/30, 50/60 Or higher
	Number of simultaneous video Streams	Dual stream (Full/Compressed), Triple stream(Full/Compressed), Quad Stream(Full/Compressed)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Image Sensor Type	CMOS
	IR illumination Range(meter)	Not provided, 5-14, 15-30, 31-50, 51-70, 71-100, 101-200, 201-300, 301-400, 401-500, 501-600 Or higher
PAN / TILT	Pan Speed (deg/sec)	NA Or higher
	Tilt Speed (deg/sec)	NA Or higher
Construction	Installation Type/ Area of use	Indoor, Outdoor, Hazardous Area
	Material of Housing	Aluminum / Aluminum alloy
Optics/ Performance	Lens Type	Varifocal Motorized
	Focal Length for Fixed / Fisheye Lens Type (mm)	NA (being varifocal Lens)
	Focal Length for Varifocal Lens Type (mm)	Max 9 mm or better, Max 12 mm or better, Max 15 mm or better, Max 20 mm or better, Max 30 mm or better, Max 40 mm or better, Max 50 mm or better, Max 75 mm or better, Max 100 mm or better, Max 125 mm or better, Max 150 mm or better, Max 200 mm or better, Max 250 mm or better, Max 300 mm or better
	Optical Zoom	2X - 3X, more than 3X - 5X, more than 5X - 8X, more than 8X - 12X, more than 12X - 16X, more than 16X - 20X, more than 20X - 25X, more than 25X - 30X, more than 30X - 35X, more than 35X - 40X, more than 40X - 45X, more than 45X - 50X Or higher
	WDR (Wide Dynamic Range)/ DWDR (Digital Wide Dynamic Range)	120 dB, 140 dB Or higher
Feature/Accessories	Audio Features	Built in Microphone, External Microphone Support
	Alarm Features	Alarm Support, Pre/Post Alarm Buffer
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wired
	Features of Network And Interface	Static IP Support, Dynamic IP Support, Digital Signal Processing, IPv6 ready, ONVIF Support
Storage	On Board SD Card Support	Yes
	SD Card Capacity	256 GB, 512 GB, 1 TB Or higher
Operating Conditions	Relative Humidity Non Condensing at 40 deg C (%RH)	95 Or higher
Warranty / Service	Comprehensive Warranty (Year)	1, 2, 3, 4, 5 Or higher
	Supply of compatible drivers and software included	No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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 (Prefence to make in India) Order 2017-Notifying CCTV/Video Surveillance System for Security in furtherance of the order at dated 6th March, 2024 or Latest)
	BIS Registration (CRS) for safety general requirements as per IS 13252 (Part 1):latest	Yes

Additional Specification Parameters - Camera For CCTV System (V2) (96 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Image Sensor size 2. Camera Image Sensing Capacity (Picture Mode) 3. Resolution 4. Day/Night Capable 5. IR illumination Range 6. Lens Interface 7. Focal Length 8. Iris Control 9. Focus Mode 10. Encrypted Data Transmission 11. ONVIF Support	1. 0.37 inch 2. 5MP 3. HD (1280 X 720 Pixel), Full HD (1920X1080 Pixel), 5MP (2960X1668) 4. Yes 5. 30-40 mtr 6. M12 7. 2.7 - 13.55mm 8. Yes 9. Auto, Zooming, Manual 10. HTTPS (SSL/TSL) 11. Profile S and G
1. Frame Rate (fps) 2. Video Compression 3. Video Streaming 4. Panning Range 5. Tilt Range below/above horizontal (deg) 6. Optical Zoom 7. Digital Zoom 8. Audio Support 9. Audio Compression 10. Audio Streaming 11. Power Consumption	1. 20 or better 2. H.265+, H.264, MJPEG, H.265 3. Triple Compressed Stream 4. NA 5. NA 6. NA 7. 16X 8. Yes 9. G.711a; G.711Mu; PCM; G.726; G.723 10. Two-way 11. 12 Watt
1. Number of Audio Input Channel 2. Number of Audio Output Channel 3. External Microphone Support 4. Number of Alarm Digital Input 5. Number of Alarm Relay Output 6. Pre/Post Alarm Buffer 7. Multi Level User Id/Password 8. IP Address filtering	1. 1 2. 1 3. Yes 4. 1 5. 1 6. Yes 7. Yes 8. Yes

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Minimum Illumination for capturing color image. 2. Electronics shutter speed (sec) 3. SNR 4. Auto Exposure 5. White Balance 6. Auto Gain Control 7. Back Light Compensation 8. PC Client and Web Client. 9. Remote Administration	1. 0.005 lux 2. 1/3 s~1/100000s 3. 56 4. Auto Level Control 5. Yes (Indoor/Outdoor/Manual selectable) 6. Yes (on/off) 7. Yes 8. Yes (PC Client with a channel recording feature and web client viewer through HTTP System configuration) 9. Yes (Remote configuration and status using web based tool)
1. Warranty 2. Privacy Zone 3. Motion Detection 4. Smart Detection 5. Signal Processing 6. Simultaneously Connections 7. Protection 8. Mounting Bracket 9. Power Point 10. Operating Temperature 11. Defective Product 12. Supported Protocols	1. 3 Years 2. 4 3. 4 4. Tripwire, Intrusion, SMD 4.0 5. Digital Signal Process 6. 20 7. IP67 8. Wall mounted 9. 12VDC, POE 10. 0 to +60deg C 11. Should be replacement within 72 hours during warranty period 12. UDP, SNMP, IGMP, DHCP, TCP/IP/RTP, RSTP, HTTP, SMTP, FTP, DNS, DDNS, RTSP, RTCP, NTP UPnP, IPv4, IPv6, ICMP, HTTPS, QoS

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

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Applicable Specification Document	View
-----------------------------------	----------------------

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	PULIN KUMAR JENA	757002, Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	12	15
2	Bijay Kumar Behera	760008, Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	12	15
3	DIGAMBAR ADHA	754028, Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cuttack-754028	12	15
4	Gangaram Sori	764020, Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	18	15
5	Santosh Kumar Barik	768001, Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	24	15

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	18	15

Video Recorder For CCTV System (V2) (16 pieces)

Bis Required	Yes
--------------	-----

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	Type of Recorder	NVR
	Mounting	Rack Mounted
Performance	Total Number of Input Channels	32
	Number of IP based Video input Channels	32
	Maximum Recording Resolution supported	4K (3840 × 2160), 12 MP (4000 X 3000) Or higher
	Maximum Number of cameras to be viewed on a single display	32 or more
	Recording Speed for all channels (fps)	Upto 6, Upto 12, Upto 15, Upto 25, Upto 30, Upto 50, Upto 60 Or higher
Audio	Audio Support	Yes
	Audio Output	1
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Windows, MAC, Linux
	Supported SIM Slot	NA
PLAYBACK / VIEW / MANAGEMENT	Search	Date, Time, Event, Log, Motion, Bookmarks, Time-Lapse, Thumbnail, Text-In, ANALYTICS OVER LAY, LIST BASED SEARCH, ALARM, TIME-LINE BASED SEARCH, Color Based, operator login, System Activity, System error, Video Alarms
	Bookmarks	Forward, Backward, adjustable playback speed, Full Screen, Next Camera, Previous Camera, Repeat, TAGGING, NAMING
	Total Management	Group add, Delete, Group management, Remote Data Export, SERVER SOFTWARE UPADTES, ALARM MANAGEMENT, USER MANAGEMENT, EMAIL VERIFICATION, STORAGE

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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	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
	Redundancy Option	NA
Salient Features	Other features, if any	NA
Buyer Specific Requirements	valid BIS certificate as per IS 13252 under CSR	Yes (required)
WARRANTY / SERVICES	Warranty	1year, 2year, 3year Or higher
Certification	Agree to provide all relevant documents Test Report/suporting document /reports to the buyer at the time of bidding or on demand	Yes

Additional Specification Parameters - Video Recorder For CCTV System (V2) (16 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Supported Compression Technique 2. Total Number of simultaneous local views 3. Recording speed for channels (fps) 4. Minimum Through put 5. Display Image Rate 6. IP Camera Support 7. PTZ Camera control support 8. housing construction	1. H.264, H.265, H.265+, H.264+ 2. 2 3. 20 or better 4. 512 Mbps 5. Real time per channel 6. Yes 7. Yes 8. Alluminium
1. Rack Mount configuration 2. Audio Input 3. Audio Compression 4. Minimum number of simultaneous channels for two way audio support. 5. Multi level user id/ password 6. Alarm support 7. Alarm Input 8. Alarm output 9. Pre/Post Alarm Buffer	1. 4U 2. 1 3. G.711 4. 1 5. Yes 6. Yes 7. 16 8. 4 9. Yes

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Supported Network Protocols 2. Supported Interface 3. Physical Layer of Ethernet 4. Number of Ethernet Ports 5. Number of HDMI Ports 6. Number of USB Ports 7. PC Client & Web Client 8. On Screen Display	1. TCP/IP, DHCP, PPPOE, DNS, DynDNS, FTP, SMTP, NTP, RTP/RTSP, CIFs/NFS 2. Ethernet, HDMI, VGA, RS-485, RS 232, I HDD SLOT 3. 10/100/1000 Base TX 4. 2 5. 2 6. 2 7. Yes (PC application client with a channel recording feature support and web client viewer through HTTP System configuration) 8. Yes (In English)
1. Page preview 2. Internal Hard Drive Interface 3. Number of hard disks (inclusive in the scope of supply) 4. Storage capacity of each hard disk 5. Total storage capacity 6. Internal storage expandable up to 7. Number of Hard Disks supported.	1. Multi Monitor Support 2. SATA III 3. 2 4. 10 TB 5. 20 TB 6. 32TB 7. 8
1. Power Input 2. Power Consumption 3. Suitable adapter to be supplied to make the equipment work on 230v+-10%, 50Hz 4. Operating Temperature 5. Relative Humidity non condensing at 40 dec c 6. Warranty 7. Product 8. Certification	1. 12VDC 2. 20 Watt 3. Yes 4. 0 to 50 degree C 5. 5 to 95% 6. 3 Years 7. Defective product replacement with in 72 hours during warranty period 8. FCC (FCC Part 15 subpart B Class A), ROHS, BIS, CE, EN/IEC

* 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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	2	15
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	2	15
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cuttack-754028	2	15
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	3	15

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	4	15
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	3	15

Line Interactive UPS With AVR (V2) (48 pieces)

Bis Required	Yes
--------------	-----

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	Rating (in KVA)	1.0, 1.5, 2.0, 3 Or higher
	Technology	MOSFET-PWM
	Inverter Efficiency (%)	60% or better, 70% or better Or higher
	Minimum Guaranteed Battery Backup time (Minutes) on Full Load	15, 30, 60, 90, 120, 180, 240, 5, 10 Or higher
	Warranty for Line Interactive UPS	3 Years, 4 Years, 5 Years Or higher
Battery/Backup Bank	Warranty for the battery from the date of delivery	1 Year, 2 Years Or higher
FEATURES	Rated Output (Volt) with Total Harmonic Distortion (%)	Single Phase Quasi Sinewave 230 V AC 50 Hz with Total Harmonic Distortion as <=40%, Single Phase Sinewave 230v AC 50Hz with Total Harmonic Distortion as <3% Or higher
	Variation in AVR output in AC mode (AVR Voltage regulation)	230 Volts +/-9%, 230 Volts +/-15%

Additional Specification Parameters - Line Interactive UPS With AVR (V2) (48 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Capacity 2. Input Voltage 3. Input Voltage Range 4. Input Frequency Range 5. Output AC Voltage Regulation (Batt. Mode) 6. Output Frequency Range (Batt. Mode) 7. Output Transfer Time 8. Output waveform (Batt. Mode) 9. Output Overload	1. 1000 VA/600 Watt. 2. 220/230 VAC 3. 140-300 VAC 4. 50Hz 5. +/-10% 6. 50 Hz +/-1 Hz 7. 2-6 ms or less 8. Simulated sine wave 9. 110% +/- 10% shutdown after 5 mins.
1. Battery Type 2. Battery require for 2 hrs backup 3. Typical recharge time 4. Minimum line break for transfer to battery 5. AC Mode (Indicators) 6. Battery Mode (Indicators) 7. Fault Indicators	1. SMF VRLA external 2. 150AH*1 no 3. 6-8 hours up to 90 capacity 4. 4-8 msec or less 5. Green lighting 6. Green flashing 7. Red lighting.
1. Battery Mode, Low Battery, Overload, Battery Replacement, fault 2. Full protection 3. Dimension, D X W X H (mm) 4. Net weight (kgs) 5. Material	1. Audible alarm shall be provided 2. Overload, discharge and overcharge protection 3. 350 x 146 x 160 or Compact 4. 9 or less 5. Semi Metallic or Metallic.
1. Operating Environment 2. Storage Temp 3. Humidity 4. Noise Level 5. BIS registration 6. UPS	1. 0-40 Deg C or higher 2. -15 degree C to 50 degree C or higher 3. 0-95% RH @ 0-40 degree C (non-condensing) or better 4. Less than 40dB 5. Required 6. 1 KVA
Warranty	3 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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	6	15
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	6	15
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cuttack-754028	6	15
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	9	15

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	12	15
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	9	15

Networking / Server Rack (16 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	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	9U
	Depth of the Rack (mm)	Upto 450
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Both rear and front doors with Perforation	No
	Side Panels With Key Locks and Slam Latch	No
	Secure Locks	Available
	Rear split door design	No
	Keyboard Tray Sliding and Rotary	No
	Shelf For CRT/TFT Display	No
	Cable channel in rear side for cable management	No
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	Yes
	Heavy Duty Caster Wheels	NA
	If yes, then Front Break Options	NA
If Wall mount racks then ,Swing-Out Racks	NA	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Dust or water resistant	No
	PDU Power Strips	Available
	Warranty (Years)	3, 5 Or higher

Additional Specification Parameters - Networking / Server Rack (16 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Material used for rear door	CRCA Steel or better
Numbers of Rack trays	1
Number or Fan for heat dissipation (nos)	1 or more
Number of fan trays	1
Load Bearing Capacity (Kgs)	40 Kilogram or higher

* 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	PULIN KUMAR JENA	757002, Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj- 757002	2	45
2	Bijay Kumar Behera	760008, Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin- 760008	2	45
3	DIGAMBAR ADHA	754028, Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cutttack-754028	2	45
4	Gangaram Sori	764020, Senior Superintendent, Circle Jail, Koraput, District- Koraput, Pin-764020	3	45

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	4	45
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	3	45

Networking / Server Rack (32 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	Type of Server Racks	Rack Enclosures
	Size of Server Rack Enclosure	6U
	Depth of the Rack (mm)	Upto 450
	Mount Type	Wall mount
	Front glass Door	Yes
	Type of glass used in front door	Transparent Toughened Glass
	Both rear and front doors with Perforation	No
	Side Panels With Key Locks and Slam Latch	No
	Secure Locks	Available
	Rear split door design	No
	Keyboard Tray Sliding and Rotary	No
	Shelf For CRT/TFT Display	No
	Cable channel in rear side for cable management	No
	Support cable entry from top or bottom	Yes
	Vertical & Horizontal managers	Yes
	Heavy Duty Caster Wheels	NA
	If yes, then Front Break Options	NA
If Wall mount racks then ,Swing-Out Racks	NA	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Dust or water resistant	No
	PDU Power Strips	Available
	Warranty (Years)	3, 5 Or higher

Additional Specification Parameters - Networking / Server Rack (32 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Material used for rear door	CRCA Steel or better
Numbers of Rack trays	1
Number of Fan for heat dissipation (nos)	1 or more
Number of fan trays	1
Load Bearing Capacity (Kgs)	40 Kilogram or higher

* 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	PULIN KUMAR JENA	757002, Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj- 757002	4	45
2	Bijay Kumar Behera	760008, Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin- 760008	4	45
3	DIGAMBAR ADHA	754028, Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cutttack-754028	4	45
4	Gangaram Sori	764020, Senior Superintendent, Circle Jail, Koraput, District- Koraput, Pin-764020	6	45

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	8	45
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	6	45

Layer 3 - Access Switch (16 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	Maximum Number of Access /Downlink Ports	8, 12, 24, 48, 0, 2, 4, 16, 32 Or higher
	Type of Switch	Non PoE, PoE, PoE+, UPoE, PoE++ Or higher
	Number of 10/100/1000 Base-T Ports	24, 48, 32 Or higher
	Number of Multi-Gigabit Ports	0, 4, 8, 12, 24, 48, 2, 16, 32 Or higher
	Number of 1 G Base T Ports (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 1 G SFP / Base X Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 10 G Base T Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 10 G SFP+ Port (Uplink)	4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 40 G QSFP+ Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 100 G QSFP 28 Port (Uplink)	0, 1, 2, 4, 6, 8, 12, 16, 24, 48 Or higher
	Management Port (RJ 45/RS 232/USB)	Yes, No Or higher
	Console Port	Yes Or higher
	Redundant Power supply	Yes, No Or higher
	Redundant Fan	Yes, No Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Switching Capacity / Forwarding Bandwidth (Non Blocking / Line Rate /Wired Speed) 2x (Numbers of access ports + Number of Uplink Ports) (Gbps)	128.0 Or higher
	Throughput / Forwarding Performance (MPPS)	95.0 Or higher
	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Layer 3 - Access Switch (16 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1.Type of Switch 2. Technology 3. Number of 1G Copper Ports 4. Number of 10G Copper Ports 5. Multi-Gigabit Support 6. Redundant Power supply (from day one)	1. Layer-2 Managed Switch having minimum 24x 10/100/1000BaseT PoE ports & 4x 10G SFP+ slots 2. PoE+ 3. 24 4. 0 5. Yes 6. Not Available
1. Throughput (MPPS) 2. Operating System 3. Dedicated Stacking Port/Slot (from day one) 4. Stacking Bandwidth (Gbps) 5. MAC Address Table size	1. 95 or better 2. Available 3. Not Available 4. 0 5. Atleast 16000, support atleast 256 static MAC
1. Basic Layer-3 Protocol 2. Security Feature 3. Management Protocol 4. QoS	1. IP interface, 50 IPv6 static route entries, 124 IPv4 static route entries, IPV6 ND 2. ARP Spoofing Prevention, Traffic segmentation • SSH v2 • TLS v.1.2 • DoS attack prevention • 802.1X, PORT SECURITY 3. IPv4/v6 Dual Stack • DHCP Auto Configuration, SNMP V1/V2c/V3, CLI, Web GUI, ICMP V6 4. 8 queues per port • Queue Handling • Strict • Weighted Round Robin (WRR) • Bandwidth Control, 802.1P
1. Operating Temperature Range (Degree C) 2. Operating Humidity (RH)(%) 3. IPv6 Ready from day one and dully certified 4. PoE Power Budget (Watt)	1. 0 to - 55°C or better 2. 0% - 95% RH 3. Yes 4. 370 or More
1. Surge Protection 2. Certificate 3. On Site OEM Warranty	1. Differential mode ±2KV Common mode ±4KV 2. CE,FCC,VCCI 3. 3 Year

* 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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	2	45
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	2	45
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cuttack-754028	2	45
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	3	45
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	4	45
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	3	45

Layer 3 - Access Switch (32 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	Maximum Number of Access /Downlink Ports	8, 12, 24, 48, 0, 2, 4, 16, 32 Or higher
	Type of Switch	Non PoE, PoE, PoE+, UPoE, PoE++ Or higher
	Number of 10/100/1000 Base-T Ports	8, 12, 24, 48, 16, 32 Or higher
	Number of Multi-Gigabit Ports	0, 4, 8, 12, 24, 48, 2, 16, 32 Or higher
	Number of 1 G Base T Ports (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 1 G SFP / Base X Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 10 G Base T Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of 10 G SFP+ Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 40 G QSFP+ Port (Uplink)	0, 2, 4, 8, 12, 16, 24, 32, 48 Or higher
	Number of 100 G QSFP 28 Port (Uplink)	0, 1, 2, 4, 6, 8, 12, 16, 24, 48 Or higher
	Management Port (RJ 45/RS 232/USB)	Yes, No Or higher
	Redundant Power supply	Yes, No Or higher
	Redundant Fan	Yes, No Or higher
	Switching Capacity / Forwarding Bandwidth (Non Blocking / Line Rate /Wired Speed) 2x (Numbers of access ports + Number of Uplink Ports) (Gbps)	Any applicable numeric value
	Throughtput / Forwarding Performance (MPPS)	Any applicable numeric value
	On Site OEM Warranty (Year)	3, 4, 5 Or higher

Additional Specification Parameters - Layer 3 - Access Switch (32 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Type of Switch 2. Technology 3. Number of 1G Copper Ports 4. Number of 1 G SFP Port (Uplink) 5. Number of 10 G SFP+ Port (Uplink) 6. Multi-Gigabit Support 7. Redundant Power supply (from day one)	1. Web Managed 2. PoE+ 3. 8 4. 2 5. 0 6. No 7. Not Available
1. Console Port 2. Switching Capacity-Non Blocking (Gbps) 3. Throughput (MPPS) 4. Operating System 5. Dedicated Stacking Port/Slot (from day one) 6. Stacking Bandwidth (Gbps)	1. Not Available 2. 20 3. 14 or better 4. Available 5. Not Available 6. 0

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Basic Layer-3 Protocol 2. Security Feature 3. Management Protocol 4. QoS 5. Operating Temperature Range (Degree C)	1. IPv6 Neighbor Discovery , 124 IPv4 static route entries • 50 IPv6 static route entries , 4 iINTERFACES 2. 802.1X Authentication ,ARP Inspection,Traffic segmentation • SSH v2 • TLS v.1.2 • DoS attack prevention 3. ICMP v6 • IPv4/v6 Dual Stack , RMONv1 • Trusted host • Dual image • Dual configuration , Web GUI , Compact CLI 4. Bandwidth Control , 802.1p Quality of Service • 8 queues per port • Queue Handling • Strict • Weighted Round Robin (WRR) 5. 0 to 55 or better
1. Operating Humidity (RH)(%) 2. IPv6 Ready from day one and dully certified 3. PoE Power Budget (Watt) 4. Surge Protection 5. Certificate 6. On Site OEM Warranty	1. 0 to 95 2. Yes 3. 140 4. Differential mode ±2KV Common mode ±4KV 5. CE, FCC, VCCI 6. 3 Years

* 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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	4	45
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	4	45
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cutttack-754028	4	45
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	6	45
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	8	45
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	6	45

Cat 6 Cable For Indoor Use (12800 meter)

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	Cable category: Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshileded twisted pair or Category 6 Shielded /Foiled Twisted Pair	CAT6 U/UTP
	Cable colour	Grey
	Conductor diameter	0.57 mm (23 AWG)
	Length of cable in a bundle (Mtrs)	305 mtrs.
CONSTRUCTIONAL	Cable jacket material	Fire retardant PVC
CERTIFICATIONS	UL Marking on Cable	Yes

Additional Specification Parameters - Cat 6 Cable For Indoor Use (12800 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Cate 6 cable conforming to ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest. 2. Conductor count (in Nos.,) 3. CAT6 Cable 4. Maximum DC resistance - in Ohm/Km	1. Yes 2. 8 3. "CAT6 Cable can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet)." 4. Max. 100 Ohm/Km
1. Conductor Material 2. Conductor Insulation Material 3. Conductor stranding 4. Cable should have internal cross separator 5. Storage temperature range	1. Bare Copper 2. Polyethylene 3. Solid 4. Yes 5. 0 degree C to plus 60 degree C
1. Operating temperature range 2. Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications.	1. 0 degree C to plus 60 degree C 2. Yes
1. Category 6 cable shall have valid verified certificate from ERTL/ETL /Intertek/3P /GHMT /Delta/UL as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest. 2. Conductor Resistance 3. Resistance Unbalance 4. Mutual Capacitance	1. Yes 2. ?9.38 OHMS/100 MTR 3. 5% Max 4. < 5.6 nF/100 mtrs

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory to conformity of the Specification 2. Capacitance Unbalance 3. Delay Skew 4. Cable	1. Yes 2. 330pF/100M MAX 3. < 45ns 4. The required cable should be supplied measuring in Meter.

* 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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	1600	15
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	1600	15
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cutttack-754028	1600	15
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	2400	15
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	3200	15
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	2400	15

Cables Suitable For CCTV System (Accessories) (3200 meter)

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
Cables suitable for CCTV System (Accessories)	Cable Classification	6 Core Single Mode Fibre Optic cable
	Armoured	Yes

Additional Specification Parameters - Cables Suitable For CCTV System (Accessories) (3200 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
1. Cable Type 2. Armour 3. Water Blocking 4. Attenuation	1. 6 Core fiber Cable, Single Mode OS2, Unitube Armored, Gel filled cable complying to ISO.IEC 11801 - 2nd Edition, EIA/TIA 568-C.3.;ITU-TRECG652DIEC60793/60794,spec for Low Water Peak fiber suitable for use in direct burial, outdoor duct sand backbone cabling. 2. Corrugated Steel Tape Armour -Thickness>0.15mm 3. ThixotropicGel(Tube), Petroleum Jelly(Interstices) 4. 1310nm<=0.35db/KmMAX, 1550nm<=0.22db/KmMAX
1. Attenuation Discontinuity 2. Fiber protection(Tube) 3. Core/Mode-Field(um) 4. Clad Diameter(um) 5. Coat Diameter	1. Both Windows<0.10dB 2. Polybutylene Terephthalate (PBT) 3. 9± 0.4 ?m 4. 125±1 5. 245± 10
1. Loose tube material 2. Jacket material 3. Peripheral Strength Member 4. Tensile Strength 5. Crush Resistance	1. Single PBTP Loose tube filled with water blocking Thixotropic gel 2. UV Stabilized Polyethylene (HDPE) 3. Two Steel wires 4. 1500N or better 5. 2000N/10cm
1. Cable Diameter 2. Max. Bending Radius (during installation) 3. Fiber Identification 4. Cable weight Kg/Km 5. Operating Temperature 6. Cable	1. 9.8mm or better 2. 20D 3. Color coded 4. 95kg/km or better 5. .- 40DegreeC to +70Degree C 6. The required cable should be supplied measuring in Meter.

* 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	PULIN KUMAR JENA	757002,Senior Superintendent, Circle Jail, Baripada, Bhanjpur, Baripada, District- Mayurbhanj-757002	400	15
2	Bijay Kumar Behera	760008,Senior Superintendent, Circle Jail, Berhampur, Lanjipali, District-Ganjam, Pin-760008	400	15
3	DIGAMBAR ADHA	754028,Senior Superintendent, Circle Jail, Cuttack at Choudwar, Charbatia, Choudwar, Cutttack-754028	400	15

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
4	Gangaram Sori	764020,Senior Superintendent, Circle Jail, Koraput, District-Koraput, Pin-764020	600	15
5	Santosh Kumar Barik	768001,Senior Superintendent, Circle Jail, Sambalpur, District-Sambalpur-768001	800	15
6	SWAGATIKA DAS	751006,Superintendent, Special Jail, Bhubaneswar	600	15

Special terms and conditions-Version:3 effective from 08-11-2024 for category Camera for CCTV System (V2)

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/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.
 - 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 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/>

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to

increase the ordered quantity 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.

2. **Generic**

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

3. **Generic**

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

4. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

5. **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)

6. **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.

7. **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.

8. **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.

9. **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.

10. **Service & Support**

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

11. **Service & Support**

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

12. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

13. **Certificates**

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

14. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

15. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. The bidders should be submitted a Certificate regarding "Bid Security Declaration" in lieu of EMD.

2. Bidders should have availability of Service Centre with qualified Technical Person in Odisha. Valid supporting documents should be submitted with Bid.

3. Tender/ Bid Specific OEM Authorization with Name, Phone No. and E-Mail in original ink signed MAF (Manufacturer's Authorization Form) in OEM Letterhead need to be submitted by bidder.

4. OEM and Bidder Company should not be black listed by any Government Department in India. The agency shall be submitted an undertaking regarding the same on Non-Judicial Stamp Paper.

5. All Product Make and Model with technical specification should be submitted on OEM Letter Head.

6. All Product Data sheet on Certification to be provided along with bid and warranty/ configuration should be visible on online portal.

7. Bidder/ OEM must be a GST Certified and Regular GST filled firm. Document should be submitted along with Bid.

8. Technical Compliance Sheet as per Technical Specification should be attached from bidders end giving undertaking that the items to be provided by them comply with the all specification.

9. All Switches and SFP Modules should be from same OEM to safeguard against any incompatibility issue.

All passive products including Rack should be from same OEM.

10. Bidder Turn over Certificate for Last 3 Financial Years along with Balance Sheet Certified by Chartered Accountant with Valid UDIN No. should be submitted with bid.

11. Bidder and OEM should be ISO-9001 Certificate.

12. The offered CCTV Cameras and NVR should be ONVIF compatible.

13. The firms must have experience in supplying & installing of such items to Jail Organisation and other high security places of "National Interest" and submit documents in support of his experience.

14. The Bidder should have completed one similar CCTV Surveillance System Project if any State Government/ Central Government/ PSU/ Autonomous Unit each costing not less than 1.0 Crore. Documentary evidence should be attached with bid document.

15. OEM for Camera & NVR should have its own company registered in India (under Incorporation of Companies Act, 1956/ 2013) since last 10 years. Any representation through a Dealer/ Distributor/ Subsidiary/ consortium shall not be treated as OEM. This has to be supported by necessary statutory documents.

16. Scope of Supply **(All cost of components like Hard Disk (one 8 Terabyte Hard disk with 03 years warranty should be provided in each CCTV System), all OFC Accessories, PVC Pipe, Chemical Earthing, Earth Digging, Electrical Wiring (As per site requirement), supply, installation Charges of Camera, Laying Charges of Cable, testing and commissioning of CCTV System etc. in different Jails in Odisha should be included in Bid Price.)**

18. After installation, working of the equipment shall also be demonstrated.

19. The Bidder(s) should supply and transport the CCTV equipment along with all accessories from Consignee Point to different Jails for necessary installation in order to save delay. Transportation charges shall be borne by the bidder.

19. Product should have certified from FCC/ CE/ BIS/ ROHS etc. Valid supporting document should be attached.

20. The bidders should be submitted Experience Certificate of last 03 financial years along with Purchase Order (Contract) and Job Completion Certificate with Contact no. and E-mail Id of the Buyer.

21. A metallic box should be supplied for installation of UPS and the same should be openable for maintenance. If required, Electrical Cable may be provided by the bidder for installation of UPS.

22. Bidders are to conduct the site visit if required. The cost of site visit will be borne by the bidder himself.

23. The supplier should submit an undertaking given by him or the OEM committing to supply spare parts for the maintenance of the supplies for a period of at least 05 years from the date of delivery.

24. The bidder shall submit an undertaking about the running condition of the equipment supplied when the warranty period is exhausted.

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---