

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	03-06-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	03-06-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Maharashtra
Department Name/विभाग का नाम	Energy Department Maharashtra
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	Mahagenco
Total Quantity/कुल मात्रा	88
Item Category/मद केटेगरी	Layer 2 Access Switch (V2) (Q2) , Video Recorder for CCTV System (V2) (Q2) , Camera for CCTV System (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	30 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	648 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),Additional Doc 2 (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
Past Performance/विगत प्रदर्शन	80 %

Bid Details/बिड विवरण	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
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

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	165500

#### ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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(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 :

Executive Engineer  
Mahagenco, Energy Department Maharashtra, N/A,  
(Raj Narendra Mane)

#### Splitting/विभाजन

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

#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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## Reserved for Make In India products

Reserved for Make In India products	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company 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. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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 / Public Listed Company. 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.

## Layer 2 Access Switch (V2) ( 24 pieces )

**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

### Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Specification	Type of Switch	Un Managed
	Technology	PoE, PoE+
	Number of 1G Copper Ports	5
	Multi-Gigabit Support	Yes
	Redundant Power supply ( from day one)	Not Available
	Console Port	Not Available
	Dedicated Stacking Port/Slot ( from day one)	Not Available
	On Site OEM Warranty	3 Year

**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	Vivek Vishwasrao Patil	425307, O/o. Chief Engineer, Maharashtra State Power Generation Company Limited, Bhusawal Thermal Power Stations, Deepnagar, Bhusawal	24	45

### Video Recorder For CCTV System (V2) ( 8 pieces )

**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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### Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Type of Recorder	NVR
	Mounting	Rack Mounted

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Housing construction	metal/Alluminium alloy
	Rack Mount configuration	1U
Performance	<b>Total Number of Input Channels</b>	16
	Number of IP based Video input Channels	16
	<b>Maximum Recording Resolution supported</b>	4K (3840 × 2160), 12 MP (4000 X 3000) Or higher
	Supported Compression Technique	H.264, H.265
	Maximum Number of cameras to be viewed on a single display	16
	<b>Recording Speed for all channels (fps)</b>	Upto 30, Upto 50, Upto 60 Or higher
	Incoming and output bandwidth limit (Mbps)	Upto 256, Upto 384, Upto 512, Upto 640, Upto 800, Upto 1000, Upto 1200 Or higher
Audio	Audio Support	Yes
	Audio Input	all input channels for NVR
	Audio Output	1
	Audio Compression	G.711
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1
SECURITY	Type of Encryption	HTTPS (SSL/TSL)
Alarm	Alarm Support	No
	Alarm Input	NA
	Alarm Output	NA
	Pre / Post Alarm Buffer	No
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Linux
	Supported Network Protocols	UDP, SNMP, IGMP, DHCP, RTP, RSTP, HTTP, HTTPS, DNS, DDNS
	Supported Interface	Ethernet, HDMI, VGA, USB
	Physical Layer of Ethernet	10/100/1000 Base TX
	Network transmission Speed	Real time display @ D1 resolution, Synchronous Playback up to 16 Ch full HD, REAL TIME DISPAY @2mP RESOLUTION
	Number of USB Ports	2
	Number of PoE Ports	0
	Number of Ethernet Ports	1

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Supported SIM Slot	NA
	Other Ports/Slots	1 VGA Port, HDMI Port
PLAYBACK / VIEW / MANAGEMENT	Search	Date, Time, Event, Log, Motion, Bookmarks
	Bookmarks	Forward, Backward, adjustable playback speed, Full Screen, Next Camera, Previous Camera
	Page preview	Multi Monitor Support, Video Window
	Total Management	Group add, Delete, Group management
	Camera Management	Add, Edit, Delete
STORAGE	<b>Hard Disks Provided</b>	No
	<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
	Internal Hard Drive Interface	SATA I
	Internal Storage Expandable upto (TB)	0
	Number of Hard Disks supported	2
	Redundancy Option	RAID 0
Salient Features	Salient Features	Bandwidth Control, Video Loop Support
	Video Content Analytics (VCA)	Crossing line, Face Recognition, Motion Detection, Number Plate Recognition, Trip-wire Detection
	Other features, if any	NA
Buyer Specific Requirements	Accessories Requirments	NA
	Buyer SpecificTest Requirements	Conformity to Dry Heat test at Specified Maximum Operating Temperature for 16 hours as per IS :9000 latest, Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest, Conformity to Cold test at Specified Minimum Operating Temperature for 4 hours as per IS: 9000 latest
	<b>valid BIS certificate as per IS 13252 under CSR</b>	Yes ( required)
	Other Buyer Specific Requirments	NA
POWER SUPPLY	Power Input	12 VDC
	Auxiliary/redundant power input	NA
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V $\pm$ 10 %, 50 Hz	Yes

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Operating Conditions	Minimum Operating Temperature	-5.0 (degree Celsius)
	Maximum Operating Temperature	55.0 (decidegree Celsius)
	Relative Humidity Non Condensing at 40 deg C	90.0 (percent)
WARRANTY / SERVICES	Warranty	2year, 3year Or higher
	After sales service ( Turn Around Time)	Within 24 hours, Within 48 hours, Within 7 days, NA Or higher
	Other Services Provided ( Inclusive in the scope of supply)	NA
Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM certificate
	Agree to provide all relavant documents Test Report/suporting document /reports to the buyer at the time of bidding or on demand	Yes

**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	Vivek Vishwasrao Patil	425307,O/o.Chief Engineer, Maharashtra State Power Generation Company Limited, Bhusawal Thermal Power Stations, Deepnagar, Bhusawal	8	45

**Camera For CCTV System ( 24 pieces )**

**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
IMAGE SENSOR	Image Sensor Type	CMOS
	Image Sensor Size	1, 0.67, 0.5, 0.37, 0.4, 0.555, 0.526, 0.588, 0.544 Or higher (inch)
	Camera Image Sensing capacity (Picture Mode)	5MP
	Resolution	4MP(2560×1440), 5MP(2592×1944), Full HD (1920 x 1080 Pixel), HD (1280 x 720 Pixel)
	Day/Night Capable	Yes
	IR illumination Range(mtr)	80
CAMERA TYPE	Type of Camera Housing	BULLET CAMERA
	IP Camera	Yes
	PTZ Camera	No
OPTICS	Lens Type	Fixed
	Focal Length(mm)	12
	Iris Control	Yes
	Focus Mode	Auto, Zooming
VIDEO	Frame Rate (fps)	25, 30
	Video Compression	H.264, H.265+
	Video Streaming	Triple compressed stream
PAN / TILT / ZOOM	Pan Speed (deg/sec)	NA
	Tilt Range below horizontal (deg)	NA
	Tilt Range above horizontal (deg)	NA
	Tilt Speed (deg/sec)	NA
	Optical Zoom	NA
	Digital Zoom	16X
AUDIO	Audio Support	Yes
	Audio Compression	G.711
	Audio Streaming	One-Way
	Number of Audio Input Channel	1
	Number of Audio Output Channel	1
	External Microphone Support	No
ALARM	Alarm Support	Yes



Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Alarm Digital Input	NA
	Number of Alarm Relay Output	NA
	Pre/Post Alarm Buffer	No
SECURITY	IP Address Filtering	Yes
PERFORMANCE	<b>Minimum Illumination for Capturing Color Image</b>	0.005, 0.002, 0.001 Or lower ( <b>lux</b> )
	Electronic Shutter Speed(sec)	1/25 to 1/100,000
	<b>WDR (Wide Dynamic Range)</b>	140 db
	<b>SNR (Signal to Noise Ratio)</b>	50-60
	Auto Exposure	Auto Level Control, Electronic Level Control
FEATURES	ONVIF Support	Yes
NETWORK AND INTERFACE	Supported Protocols	UDP, SNMP, IGMP, DHCP, RTP, RSTP, HTTP, SMTP, FTP, ICMP, DNS, DDNS, RTSP, RTCP, NTP, UPnP, QoS, TCP/IP, PPPoE, IPv4, IPv6, ARP
	IP Support	Static, Dynamic
	Wireless	No
STORAGE	On Board SD Card Support	No
	SD Card Memory(GB)	NA
HOUSING	<b>Installation Type</b>	Indoor, Outdoor
	<b>Material of the Housing construction</b>	Alluminium
	Protection	IP67
	Vandal Resistant Housing	No
	Mounting bracket	Wall Mounted
POWER SUPPLY	Power Input	12 V DC, PoE
OPERATING CONDITIONS	Operating Temperature Range	-10 to +60 deg C
WARRANTY / SERVICES	<b>Warranty</b>	2, 3, 4, 5 Or higher ( <b>year</b> )
	<b>Time for Replacement of Defective Product During Warranty Period</b>	12, 24, 36, 48, 72 Or lower ( <b>hour</b> )
	Supply of Compatible drivers and software included	Yes
ENVIRONMENTAL / CERTIFICATION	Availability of facility & infrastructure for verification of all parameters, features, and capability with Seller	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Availability of facility to test signal to noise ratio of camera at 0-01 lux	Yes
	Conformity to Dry Heat test at 55 degree C for 16 hours as per IS :9000 latest	Yes
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes
	Conformity to Cold test at -10 / -20 degree C for 4 hours as per IS: 9000 latest, as applicable	Yes
	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes
	Availability of Type Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	Yes
	Certification	FCC, CE, BIS, RoHS

**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	Vivek Vishwasrao Patil	425307,O/o.Chief Engineer, Maharashtra State Power Generation Company Limited, Bhusawal Thermal Power Stations, Deepnagar, Bhusawal	24	45

**Camera For CCTV System ( 32 pieces )**

**(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)**

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
IMAGE SENSOR	Image Sensor Type	CMOS
	Image Sensor Size	1, 0.67, 0.5, 0.357, 0.37, 0.4, 0.555, 0.526, 0.588, 0.544 Or higher (inch)
	Camera Image Sensing capacity (Picture Mode)	5MP
	Resolution	4MP(2560×1440), 5MP(2592×1944), Full HD (1920 x 1080 Pixel), HD (1280 x 720 Pixel)
	Day/Night Capable	Yes
	IR illumination Range(mtr)	400
CAMERA TYPE	Type of Camera Housing	DOME CAMERA
	IP Camera	Yes
	PTZ Camera	Yes
OPTICS	Lens Type	Motorized Varifocal
	Focal Length(mm)	5.7-205
	Iris Control	Yes
	Focus Mode	Auto, Zooming, One Push
VIDEO	Frame Rate (fps)	25, 30
	Video Compression	H.264, H.265+
	Video Streaming	Triple compressed stream
PAN / TILT / ZOOM	Pan Speed (deg/sec)	200
	Tilt Range below horizontal (deg)	0-90
	Tilt Range above horizontal (deg)	0-5
	Tilt Speed (deg/sec)	90
	Optical Zoom	44X
	Digital Zoom	16X
AUDIO	Audio Support	Yes
	Audio Compression	G.711
	Audio Streaming	One-Way
	Number of Audio Input Channel	1
	Number of Audio Output Channel	1
	External Microphone Support	No
ALARM	Alarm Support	Yes

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Alarm Digital Input	NA
	Number of Alarm Relay Output	NA
	Pre/Post Alarm Buffer	No
SECURITY	IP Address Filtering	Yes
PERFORMANCE	<b>Minimum Illumination for Capturing Color Image</b>	0.005, 0.002, 0.001 Or lower (lux)
	Electronic Shutter Speed(sec)	1/25 to 1/100,000
	<b>WDR (Wide Dynamic Range)</b>	140 db
	<b>SNR (Signal to Noise Ratio)</b>	50-60
	Auto Exposure	Auto Level Control, Electronic Level Control
FEATURES	ONVIF Support	Yes
	Privacy Zones	4
NETWORK AND INTERFACE	Supported Protocols	UDP, SNMP, IGMP, DHCP, RTP, RSTP, HTTP, SMTP, FTP, ICMP, RTSP, NTP, QoS, TCP/IP, IPv4, ARP
	IP Support	Static, Dynamic
	Wireless	No
STORAGE	On Board SD Card Support	No
	SD Card Memory(GB)	NA
HOUSING	<b>Installation Type</b>	Indoor, Outdoor
	<b>Material of the Housing construction</b>	Alluminium
	Protection	IP67
	Vandal Resistant Housing	No
	Mounting bracket	Pole Mounted
POWER SUPPLY	Power Input	12 V DC
OPERATING CONDITIONS	Operating Temperature Range	- 40 to +65 deg C
WARRANTY / SERVICES	<b>Warranty</b>	2, 3, 4, 5 Or higher (year)
	<b>Time for Replacement of Defective Product During Warranty Period</b>	12, 24, 36, 48, 72 Or lower (hour)
	Supply of Compatible drivers and software included	Yes
ENVIRONMENTAL / CERTIFICATION	Availability of facility & infrastructure for verification of all parameters, features, and capability with Seller	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Availability of facility to test signal to noise ratio of camera at 0-01 lux	Yes
	Conformity to Dry Heat test at 55 degree C for 16 hours as per IS :9000 latest	Yes
	Conformity to Damp heat at 40 degree C - 95% RH (cyclic test): two cycles of 16+8 hours as per IS: 9000 latest	Yes
	Conformity to Cold test at -10 / -20 degree C for 4 hours as per IS: 9000 latest, as applicable	Yes
	BIS Registration for safety general requirements as per IS 13252 (Part 1):latest	Yes
	Availability of Type Test Report from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	Yes
	Certification	FCC, CE, BIS, RoHS

**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	Vivek Vishwasrao Patil	425307,O/o.Chief Engineer, Maharashtra State Power Generation Company Limited, Bhusawal Thermal Power Stations, Deepnagar, Bhusawal	32	45

**Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
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S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Establishment of RF Connectivity & Surveillance System including Assistance till work execution & Surveillance is as per list attached only. <a href="#">View</a>	requirement of the camera and specification must be as per the list attached in additional scope of the work only.	Camera For CCTV System(32)
2	Bid pre - qualification <a href="#">View</a>	Bid pre - qualification	Camera For CCTV System(24)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

## 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. Scope of Supply

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

### 3. 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.

### 4. Service & Support

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

### 5. Service & Support

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

### 6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

i) Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of online transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer a

long with bid. Bidder Can also submit DD/RTGS/NEFT/BG From any Nationalized bank as EMD in the name of Beneficiary.

ii) Mismatch of technical parameters, the bid is liable for rejection.

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

iv) Scope of supply includes Training: Number of employees to be trained 2

v) The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.

vi) The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.

vii) NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

viii) 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.

IX) bidder should upload MOM , without liable for rejection

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

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

#### **8. 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.

#### **9. Certificates**

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

#### **10. 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.

#### **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.

## 12. 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.

## 13. 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.

## 14. Past Project Experience

**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

## 15. Forms of EMD and PBG

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

MAHARASHTRA STATE POWER GENERATION C LTD  
Account No.  
1727337523  
IFSC Code  
CBIN0281712  
Bank Name  
CENTRAL BANK OF INDIA  
Branch address  
DEEPNAGAR TAL- BHUSAWAL DIST - JALGAON

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

## 16. Financial Criteria

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

**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 कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**