

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	05-03-2026 11:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	05-03-2026 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Gujarat
विभाग का नाम/Department Name	Labour And Employment Department Gujarat
संगठन का नाम/Organisation Name	Directorate Of Employment & Training
कार्यालय का नाम/Office Name	Det
कुल मात्रा/Total Quantity	3
वस्तु श्रेणी /Item Category	Layer 2 Access Switch (V2) (Q2) , Video Recorder for CCTV System (V2) (Q2)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Layer 2 Access Switch (V2)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days

बिड विवरण/Bid Details

निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/ Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/ Arbitration Clause	No
सुलह खंड/ Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

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

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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Layer 2 Access Switch (V2) (2 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	Type of Switch	Managed
	Technology	PoE, PoE+
	Number of 1G Copper Ports	8
	Number of 10G Copper Ports	0.0 Or higher
	Number of 1 G SFP Port (Uplink)	0.0 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of 10 G SFP+ Port (Uplink)	0.0 Or higher
	Multi-Gigabit Support	Yes, No
	Redundant Power supply (from day one)	Available, Not Available, Supported and Part of Supply
	Console Port	Available, Not Available
	Switching Capacity-Non Blocking (Gbps)	0.0 Or higher
	Throughput (MPPS)	14.88 Or higher
	Dedicated Stacking Port/Slot (from day one)	Available, Not Available
	On Site OEM Warranty	3 Year

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Patel Dhruvkumar Hasmukhbhai	396105,GOVT. INDUSTRIAL TRAINING INSTITUTE, BHILAD, ZAROLI MISHAN ROAD, OPP. BHILKAY TEMPLE, BHILAD, TA - UMARGAM, DI - VALSAD	2	45

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

Bis Required	Yes
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तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Type of Recorder	NVR
	Mounting	Wall Mounted, Rack Mounted
	Housing construction	metal/Alluminium alloy
Performance	Total Number of Input Channels	16

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of IP based Video input Channels	16
	Maximum Recording Resolution supported	4K (3840 × 2160), 12 MP (4000 X 3000) Or higher
	Supported Compression Technique	H.264, H.265
	Maximum Number of cameras to be viewed on a single display	16
	Recording Speed for all channels (fps)	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	1, all input channels for NVR
	Audio Output	1
	Audio Compression	G.711, G.722.1
	Minimum Number of Simultaneous Channels for Two-way Audio Support	1
Alarm	Alarm Output	2, NA
	Pre / Post Alarm Buffer	No, Yes
NETWORK PROTOCOLS / INTERFACE / OPERATING SYSTEM	Operating System Supported	Linux
	Supported Network Protocols	UDP, DHCP, HTTP, TCP/IP
	Supported Interface	Ethernet, HDMI, VGA, USB
	Physical Layer of Ethernet	10/100/1000 Base TX
	Number of Ethernet Ports	1
	Other Ports/Slots	HDMI Port, 1 VGA Port
PLAYBACK / VIEW / MANAGEMENT	Search	Date, Time, Event
	Bookmarks	Forward, Backward, adjustable playback speed
	Page preview	Video Window, Video matrix
	Total Management	Group add, Delete, Group management
	Camera Management	Add, Edit
STORAGE	Hard Disks Provided	Yes(inclusive in the scope of supply)
	Total Storage Capacity (TB) of the hard disk provided	2, 4, 6, 8, 10, 12, 16, 18, 20, 24, 28, 30, 32, 36, 40, 48, 50, 60, 64, 66, 72, 80, 90, 96, 114, 120, 128, 160, 256 Or higher
	Internal Hard Drive Interface	SATA III
	Internal Storage Expandable upto (TB)	0

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of Hard Disks supported	2
	Redundancy Option	NA
Salient Features	Salient Features	Remote Administration (Remote Configuration And Status Using Web Based Tool), Video Loop Support, Video Recorder supports recording on NAS Directly
	Video Content Analytics (VCA)	Trip-wire Detection, Motion Detection, Crossing line, Intrusion Detection, NA
	Other features, if any	NA
Buyer Specific Requirements	Accessories Requirments	NA
	Buyer Specific Test Requirements	NA
	valid BIS certificate as per IS 13252 under CRS	Yes (required)
	Other Buyer Specific Requirments	NA
POWER SUPPLY	Power Input	12 VDC
	Auxiliary/redundant power input	NA
	Suitable Adapter to be Supplied to Make the Equipment Work on 230 V ± 10 %, 50 Hz	Yes
Operating Conditions	Minimum Operating Temperature	-5.0 (degree Celsius)
	Maximum Operating Temperature	55.0 (decidegree Celsius)
	Relative Humidity Non Condensing at 40 deg C	90.0 (percent)
WARRANTY / SERVICES	Warranty	1year, 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

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

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Patel Dhruvkumar Hasmukhbhai	396105,GOVT. INDUSTRIAL TRAINING INSTITUTE, BHILAD, ZAROLI MISHAN ROAD, OPP. BHILKAY TEMPLE, BHILAD, TA - UMARGAM, DI - VALSAD	1	15

Special terms and conditions-Version:3 effective from 11-02-2026 for category Layer 2 Access Switch (V2)

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

In addition, procuring entities shall also ensure that, where the product is covered under the Public Procurement (Preference to Make in India (PPP-MII)) Policy of the Department of Telecommunications, notified vide Gazette Notification dated 29 August 2018, as amended from time to time, it also complies with certification against the applicable Generic Requirements (GR) and/or Interface Requirements (IR), wherever issued by TEC.

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/>

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

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **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. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

अस्वीकरण/**Disclaimer**

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.

10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

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

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

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

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

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

---धन्यवाद/Thank You---