

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	06-03-2026 15:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	06-03-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	30 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Punjab
विभाग का नाम / Department Name	Co-operative Department Punjab
संगठन का नाम / Organisation Name	Punjab State Corporative Supply & Marketing Federation Ltd. (markfed)
कार्यालय का नाम / Office Name	Chandigarh
कुल मात्रा / Total Quantity	2466
वस्तु श्रेणी / Item Category	Camera for CCTV System (V3) (Q2) , Video Recorder for CCTV System (V2) (Q2) , Ethernet Cables (Q2) , Networking / Server Rack (Q2) , Surveillance Hard disk (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	2 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), 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

बिड विवरण/Bid Details

क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	10 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Single Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Camera for CCTV System (V3)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	490000
Payment Timelines	Payments shall be made to the Seller within 30 days of issue consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

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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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. 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.
6. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
7. 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 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.
8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Camera For CCTV System (V3) (23 pieces)

Bis Required	Yes
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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)
Generic	PTZ Camera / Speed Dome Camera	Yes, No
	Type of Camera Housing	Bullet Camera
	IP Camera	Yes
	Camera Image Sensing capacity	2MP (1920 x 1080 Pixel) 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)
	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
Construction	Installation Type/ Area of use	Indoor, Outdoor, Hazardous Area
Optics/ Performance	Lens Type	Fixed, Varifocal Motorized, Varifocal (Manual), Fisheye
	Focal Length for Fixed / Fisheye Lens Type (mm)	1.6 or better, 2.8 or better, 3.6 or better, 4 or better, 6 or better, 8 or better, 12 or better, 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, NA (being fixed lens)
	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, NA (being fixed lens) Or higher
Network And Interface	Type of network required to transmit video / Image recorded by camera	Wireless (Wi-Fi based), Wireless (cellular-(5G) / SIM based but SIM is not inclusive in the scope of supply), Wired
Storage	On Board SD Card Support	Yes, No
	SD Card Capacity	128 GB, 256 GB, 512 GB, 1 TB, NA Or higher
Warranty / Service	Comprehensive Warranty (Year)	1, 2, 3, 4, 5 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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

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	Sukhjinder Kaur Mann	151203,Kotkapura Road, Opp. Dhillon Filling Station, Faridkot	23	15

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
Performance	Total Number of Input Channels	32
	Maximum Recording Resolution supported	D1 (704 x 480), HD (1280 x 720), Full HD (1920 x 1080) 4K (3840 x 2160), 12 MP (4000 X 3000) Or higher
	Recording Speed for all channels (fps)	Upto 6, Upto 12, Upto 15, Upto 25, Upto 30, Upto 50, Upto 60 Or higher
STORAGE	Hard Disks Provided	Yes(inclusive in the scope of supply)
	Total Storage Capacity (TB) of the hard disk provided	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
Buyer Specific Requirements	valid BIS certificate as per IS 13252 under CRS	Yes (required)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
WARRANTY / SERVICES	Warranty	1year, 2year, 3year Or higher

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Sukhjinder Kaur Mann	151203,Kotkapura Road, Opp. Dhillon Filling Station, Faridkot	1	15

Ethernet Cables (2440 meter)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Description of Store	4 Pair Twisted Copper Cable Confirming to ISO/IEC 11801-1:2017 or latest
	Cable Category	CAT 6
	Type of cable	Unshielded Twisted Pair cable (UTP), Foiled Unshielded Twisted Pair cable (F/UTP), Shielded Foiled Twisted Pair cable (S/FTP), Unshielded Foiled Twisted Pair cable (U/FTP), Shielded Foiled Unshielded Twisted Pair cable (SF/UTP), Foiled with Foiled Twisted Pair cable (F/FTP)
CONDUCTOR	Conductor Diameter with +/- 0.01mm Tolerance	0.51 mm, 0.57 mm
Jacket Material	Outer Cable Diameter in mm	5.1-6
	Sheath/ Jacket Material for Indoor Cable	N/A for Outdoor
	Inner sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC), Low Smoke Zero Halogen (LSZH), Polyethylene, N/A for Outdoor
	Outer sheath/ Jacket Material for Outdoor Cable	Fire Redartant Polyvinyl chloride (FRPVC), Low Smoke Zero Halogen (LSZH), Polyethylene, NA for Indoor
	Armouring Material	No Armouring, Aluminium Wire, Galvanised Steel Wire (GI)
PERFORMANCE	Maximum Data Rate (in Gbps)	10

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Sukhjinder Kaur Mann	151203,Kotkapura Road, Opp. Dhillon Filling Station, Faridkot	2440	15

Networking / Server Rack (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specifications	Type of Server Racks	Rack Enclosures, Portable Racks, 5G Core Network Rack Table Top Rack
	Size of Server Rack Enclosure	6U, 8U, 9U, 10U, 11U, 12U, 13U, 15U, 16U, 18U, 19U, 22U, 24U, 25U, 26U, 27U, 31U, 33U, 36U, 37U, 38U, 40U, 41U, 42U, 44U, 45U, 47U, 48U, 4U, 17 U, 32U, 2U, 1U, 3U, 5U, 7U
	Warranty (Years)	1, 3, 5 Or higher

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Sukhjinder Kaur Mann	151203,Kotkapura Road, Opp. Dhillon Filling Station, Faridkot	1	45

Surveillance Hard Disk (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specifications	Capacity (TB)	10.0 (terabyte)
	Workload Rating (TB/year)	180, 550

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Warranty (Years)	3

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	Sukhjinder Kaur Mann	151203,Kotkapura Road, Opp. Dhillon Filling Station, Faridkot	1	15

Special terms and conditions-Version:2 effective from 18-02-2025 for category Camera for CCTV System (V3)

1. 1. Note to Buyers:

- a. The Central Ministries/ Departments and other government buyers as applicable shall take cognizance of "Public Procurement (Preference to Make in India) Order 2017-Notifying CCTV/ Video Surveillance dated 6th March 2024, System for Security in furtherance of the Order" 5 " while procuring The surveillance devices i.e., CCTV Cameras (Analog/ IP/ Analog Speed Dome/ IP Speed Dome) should comply with the Essential Requirements (ERs) for security prescribed by MeitY to ensure the security of the VSS / CCTV systems, as per the Appendix 'A', as amended from time to time. The security testing report for CCTV/VSS is to be issued by the Standardisation Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY from time to time. The validity of the test report issued by STQC Lab will be three years from the date of issue of the report. These Essential Requirements (ERs) for security of CCTV Cameras/VSS system will be enforced after 3 months from the date of issuance of this Notification. The security norms for DVR and NVR will be notified subsequently." Accordingly, compliance regarding security testing report for CCTV/VSS issued by Standardization Testing and Quality Certification (STQC) Laboratory or any other agency notified by MeitY shall be ensured before accepting/releasing CRAC of the supplied stores. **Please note that the certified product list meeting Essential Requirements (ERs) is available at-<https://www.stqc.gov.in/iot-system-certification-scheme-iotscs-0>**
- b. Buyers are also expected to strictly ensure compliance with the MHA advisory issued by O.M. 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 Mar 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 a 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/ selective 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 high 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 per bid/RA shall only be verified before accepting the stores. This is to ensure strict compliance 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 capability to be upgraded.
 - e. Direct/L1 procurement with a selection of optional accessories will not be covered in supply through their names/ offer may be appearing in the contract but seller/supplier do not supply the same being optional and the buyer has not exercised their right to choose by specifying the same in bid/RA.
 - f. Buyer shall also refer to GTC Clause 4. xiii.(w). The ATC / additional specification if any added in 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 fulfillment 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 contract rates. The delivery period of quantity shall commence from the last date of original delivery order and in case 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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

SCOPE OF WORK OF CCTV SURVEILLANCE SYSTEM

OVERVIEW OF WORK

Scope of the work is to provide Turnkey Solution that includes but is not limited to installation only. It should cover Design, Supply, Installation, Implementation, Commissioning, Training, providing user manual, providing 1 months Warranty for the total solution including all hardware, software, materials, services and support etc. which should provide an Integrated Video Surveillance System for MARKFED NCDC COVERED GODOWN, FERROZE PUR ROAD, FARIDKOT-151203. Work also includes all related work at controlling office at all the Locations. All necessary cabling/ wiring / sockets and allied infrastructure conforming to respective quality / standard norms are also included in the scope of this job.

Bidder shall be responsible for the following scope of services and shall be the Single Point of responsibility for the end user/client officials for the entire period of 3 years of warranty.

SCOPE OF WORK FOR BIDDER

PART-I: Supply and Installation of the CCTV Surveillance System:

1. Supply, install, operate, maintain and provide warranty & related support services for hardware and upgrade/update/enhancement for system software, as detailed out in technical specifications, including related software, firmware etc. for a period of 1 years from the date of installation for all supplied items at MARKFED NCDC COVERED GODOWN, FERROZEPUR ROAD, FARIDKOT-151203 site including additional material/hardware/software /services as may be required to be supplied without any additional cost for Non-Consumable Items and the Cost of Consumable items will be paid by firm.

2. Any software and firmware upgrade / enhancement / engineering changes applicable to the hardware and software supplied should be provided for the warranty period within a period of one month from the date of release. All items mentioned below also required:-

Item Number	Item Title	Item Description	Item Quantity	Unit of Measure
1	Camera	2 MP IP OR HIGHER	23	Piece

2	NVR	32 Channel	1	Piece
3	Hard Disk	10 TB	1	Piece
4	Cat 6 Cable	Outdoor With copper	2440	mtr
5	NVR Rack	Metal	1	Piece
6	PVC Box	PVC	23	Piece
7	Steel Wire	SS wire (G.I) wire	1500	mtr
8	POE Switch	Full Giga Bite	8	Piece
9	POE Rack	PVC	8	Piece
10	Installation Charges	Installation on site	23	Piece
11	LED	Branded 32 Inch	1	Piece
12	Networking Switch	Full Giga Bite	2	Piece
13	HDMI Cable	Copper with 4K support	15	mtr
14	USB Cable	USB Cable	15	mtr
15	Wireless Keyboard and Mouse	Branded	1	Piece
16	Wire 2 Core	Branded (Copper)	300	mtr
17	Gang Box	one switch and one Socket	12	Piece
18	Catcher	PVC 10 mm	5	Pkt.
19	RJ 45 Connector	D-Link	200	Piece
20	Lock Tie	PVC, 10-15 mm	1500	Piece

21	Tape Roll	Big Size	1	Box
22	Screw	1.5 inch Black	100	Piece
23	Screw	1.75 inch SS	100	Piece

3. Bidder has to provide the services for configuring and installing the hardware, deploying and installing the system software as per the requirements (porting of the application)/testing /integration of various hardware and software, as may be needed at MARKFED NCDG COVERED GODOWN, FEROPUR ROAD, FARIDKOT-151203 Site without any additional cost for the period of 1 years from the date of installation for all supplied items.
4. Bidder has to collaborate, coordinate and deploy manpower to ready the entire project setup. Bidder must build in the cost for the same, if any under implementation services.
5. Bidder should have a back-end / back-to-back support contract/agreement/arrangement for services including supply of spare parts, expertise requirements etc with the Original Equipment Manufacturers (OEMs) of CCTV peripherals which includes the post-sales support activities to meet the Service Level Agreement (SLA) mentioned for the entire solution period.
6. Costs must include cost of delivery at designated location of MARKFED NCDG COVERED GODOWN, FEROPUR ROAD, FARIDKOT-151203, transit handling and insurance, custom duties etc as may be applicable. Taxes shall be shown separately as in financial bid and should include all applicable taxes as on date of bidding and shall be paid as per actual. Taxes not quoted shall not be paid to the Bidder.
7. Provide on-site warranty support as stated in Min. Technical Specifications and Warranty Clause for all the supplied items.
8. Bidder has to ensure seamless integration of quoted Hardware & software product with applications and also has to provide the material/services which are not mentioned in min tech specification but required to complete the turnkey solutions without any additional cost invariably.
9. The installation must be done directly by OEM or directly by through their authorized partner/reseller/system integrator but the overall responsibility lies with OEM only. **Note that all quoted products must be configured for 1 years Hardware and 1 years Software warranty taken from OEM by bidder.**
10. Bidder has to submit the detailed BOM (Bill of Material) along with the internal part nos. for all quoted products inclusive of all licenses.

PART-II: Overview AND Ensuring Solution of CCTV Surveillance System

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1.2.1 The envisaged CCTV Integrated Video Surveillance system shall be IP based ONVIF System with distributed architecture having control room at the local office installed location & viewing facility at the local & district office MARKFED, FARIDKC -151203. Fixed Day and Night Surveillance Cameras shall be used at informed location. All the cameras should be capable to record all the activities even zero light.

1.2.2 The proposed Solution should allow MARKFED officials to locally and centrally monitor its facilities from a remote location on a personal computer/monitor/Phone/IPad/Android. Any kind of configuration /setting done by bidder without any cost.

1.2.3 The Solution should capture, store, and analyze digital Video images to enable central monitoring, increase operational efficiency, reduce liability, minimize risk and secure people & property.

1.2.4 The digital conversion should ensure secure and ready video access from virtually anywhere on network. Authorized personnel should be able to check the images of specific locations, people, and events, anytime and anywhere, without reviewing countless hours of video recordings.

1.2.5 The system should be provided with weather proof IP Fixed Camera, lens, housing & mountings to capture video with which, would be viewed & controlled through the Video Management Software, recorded and stored.

1.2.6 The NVR shall make continuous recording of all cameras for 24 hrs x 7 days with hardware should have adequate storage for a period of 60 days. System Integrator should provide the exact storage calculation. If necessary, additional storage in form of hard disk drive shall be provided by the Bidder. Bidder should provide Wireless mouse for each location for viewing & managing NVR.

1.2.7 Arranging tools, tackles, machinery, test instruments, consumables, skilled manpower etc. complete in all respects for installation, testing and commissioning of the system.

1.2.8 Preparation of Functional Design Specifications, Documents, Factory Acceptance Test Procedures, Site Acceptance Test & Final Acceptance Testing Procedure etc. and obtaining approval from the district office MARKFED FARIDKOT-151203.

1.2.9 On completion of the works and before issue of certificate of completion, the bidder shall provide inbuilt documents including manuals and operating instructions, software, software keys/passwords and training to MARKFED's personnel in all aspects of system design, theory of operation of equipment, functional details, trouble shooting and familiarization with systems as per scope of work etc.

1.2.10 The intent of the specifications is to cover the turn key responsibility for (1) Site survey, selection of equipment and system engineering for design, supply, installation, integration and commissioning of CCTV based security surveillance system and various sub system required to complete the system in all respect (2) The equipment

equipment offered together with all services to be performed by the bidder as covered under the specifications of this work shall be fully in compliance with the requirements (3) The bidder shall furnish together with data requirements, complete bill of materials, drawings, technical data, information, technical literature for operation and maintenance and other details required to fully establish the capability and performance of the equipment offer.

1.2.11 The materials offered together with all services to be performed by the Bidder as covered under the specifications of this work shall be fully in Compliance with the requirements stated herein.

1.2.12 The Bidder shall be responsible for providing all materials, equipment, installation / maintenance tools and services, specified or otherwise, which are required to fulfill the intent of ensuring operation-ability/ maintainability and reliability of total materials covered under these specifications. The work and materials shall be in compliance with all applicable, statutory regulations and safety requirements applicable.

1.2.13 The interpretation of the district office MARKFED, FARIDKOT-151203 in respect of the scope, details and services to be performed by the Bidder shall be binding upon the Bidder.

1.2.14 Applications of the proposed System should include tracking movements/verification and recognition, through high quality images, of persons and Objects including vehicles. The recordings of the scene of the Jurisdiction shall be helpful in case of enquiries etc. in establishing the truth. If required for any incident MARKFED, FARIDKOT-151203 has the right to call vendor & Vendor has to provide event, time day, Motion based etc. Recording to district office MARKFED, FARIDKOT-151203 of official.

1.2.15 Software should be able to trigger & pop up Real Time videos on trigger of any Video Analytic Alarm. The software should be able to record for all the camera with time stamping. If required centrally VMS software through remote location/sub division camera recording at remote server should be installed by vendor as and when required without any cost. The VMS integration should be done by awarded bidder.

1.2.16 Drawings and Data Requirements to be submitted by the Bidder for the complete system like:

Technical Architecture of Proposed System Complete Bill of Quantity (BOQ)

Complete Data Sheet

Complete Material Specification

Video Management and Software specification Test Records and Commissioning Documents.

During Site Acceptance Tests the performance of each equipment and system as a whole shall be measured and documented. Any failure/ equipment switchover shall be documented. List of all equipment, spares/ components

ents etc. shall be prepared. If during 'Site Acceptance Test' any defect is noticed in the system, the Bidder shall rectify/ replace the same to the satisfaction of district office MARKFED, FARIDKOT-151203 at no extra cost.

It shall be explicitly understood that under no circumstances any approval of the jointly district office MARKFED, FARIDKOT-151203 official & IT representative relieve the Bidder of his responsibility for material, design, quality assurance and the guaranteed performance of the system and its constituents.

Part III: -Helpdesk Services

1. Provide Help desk solution that enables end users to log their complaints or requests and tracks the same till the resolution.
2. 24 by 7 Help Desk facilities for user for the period of 1 years will be provided

Part IV-SLA reporting

1. Provide warranty/on-site maintenance for CCTV Surveillance system that shall be supplied and installed under this procurement throughout the period of warranty as per SLA.

Part V: - Training and Documentation

Bidder shall provide complete technical documentation of hardware, related software, operating systems configurations and customizations along with necessary diagrams.

Bidder/SI Shall also provide project and design documentation. The documents shall include but not limited to

1. Site test certificates of various equipment supplied.
2. Original Manufacturers manual and warranty cards.
3. Installation certificates of all equipment, description of configuration profile & executed for different equipment.
4. Troubleshooting chart for all equipment, Standard OEM checklist for installation, maintenance etc., if any. Training documents

System Integrator shall provide training for minimum 1-2 days of installation, configuration, commissioning, monitoring and troubleshooting of various equipment like NVR, storage, Backup system, Mobile access associated software, etc. to MARKFED NCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203 official. The detailed contents, coverage and Methodology for training will be decided mutually by the System Integrator and district office MARKFED, FARIDKOT-151203.

- a) System Integrator is to provide course material for each trainee
- b) Training shall be provided through OEM certified professionals & or bidder or any.

The training shall be conducted within 7 days from the date of installation.

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MARKFED NCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203 SCOPE OF WORK:

1. MARKFED NDCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203 will provide earthing pits and earthing point for Suitable power and environmental conditions in MARKFED NDCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203 premises of all electronic hardware pertaining to CCTV Equipment. Vendor to connect earthing to the equipment and confirm its working.
2. Providing regulated power supply for CCTV System shall be in MARKFED NDCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203's scope of work. Vendor to terminate and commission the same.
3. IP Address list & Lease line, Broadband connectivity provided by MARKFED NDCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203 .Along with related hardware.
4. Vendor to ensure the seamless integration with site CCTV client and remote viewing over the connectivity.

Apart from the details listed above, any other items/services/hardware/software required for the successful completion of turnkey project shall be in Vendor's scope without any additional cost.

Undertaking for Unconditional Acceptance of Terms & Conditions of the Tender Document.

[Date]

To,
District Manager,
Markfed District Office, Faridkot.

Subject: Tender notice for Supply, Installation, Testing, Commissioning and Maintenance of CCTV surveillance system for premises of Markfed MARKFED NDCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203.

Dear Sir/ Mam,

We, the undersigned have thoroughly examined the tender document, and have understood the Terms and Condition(s) of the Tender notice for Supply, Installation, Testing, Commissioning and Maintenance of CCTV surveillance system at premises of Markfed MARKFED NDCDC COVERED GODOWN, FEROZEPUR ROAD, FARIDKOT-151203.

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to Markfed, Faridkot is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the organization in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short-listing process, we are liable to be dismissed from the selection process or termination of the agreement during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the tender document including annexures and corrigendum if any and also agree to abide by this tender response for a period of **1 years** from the date fixed for bid awarded.

We hereby declare that in case the agreement is awarded to us, we shall submit the Performance Bank Guarantee in the form of bank guarantee/ RTGS or NEFT in the bank account of Markfed, Faridkot.

We agree that Markfed, Faridkot is not bound to accept any tender response that they may receive. We also agree that Markfed, Faridkot reserves the right in absolute sense to reject all or any of the services specified in the tender response.

It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

We understand that it will be the responsibility of our organization to keep Markfed, Faridkot informed of any changes in respect of authorized person and we fully understand that Markfed, Faridkot shall not be responsible for non-receipt or non-delivery of any communication and/or any missing communication in the event reasonable

prior notice of any change in the authorized person of the company is not provided to Markfed, Faridkot.

Dated: __Day of **202..**

Signature) (Name)

(In the capacity of)

Duly authorized to sign the Tender for and on behalf of: (Name and Address of Company)

Seal/Stamp of bidder

3. **Buyer Added Bid Specific ATC**

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

4. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

THE PUNJAB STATE CO OP SUPPLY AND MARKETING FED LTD
Account No.
44405831542
IFSC Code
SBIN001736
Bank Name
STATE BANK OF INDIA

Branch address
CIRCULAR ROAD, FARIDKOT

. Successful Bidder to indicate Contract number and name of Seller 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 in place of PBG within 15 days of award of contract.

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority, 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. an 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 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 प्राधिव 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 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 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---