

BRIHANMUMBAI MUNICIPAL CORPORATION
DISASTER MANAGEMENT DEPARTMENT

Chief Officer/ T- 02 / DM dtd.20.05.2025

Tender ID: 2025 MCGM 1182175 1

e-Tender Notice (Web site)

Subject: - SITC of IP based CCTV system along with the buyback of existing IP based CCTV system installed at DMU MHO and Comprehensive Annual Maintenance Contract of CCTV system for 4 years after DLP Period of 1 year.

The Municipal Commissioner of Greater Mumbai invites the following online tender. The application form can be downloaded from NICs portal (<https://mahatenders.gov.in>) on payment of ₹3630 + 18% GST. A Bidder will be required to deposit an Earnest Money Deposit of Rs.22300/- . The applicants not registered with BMC are mandated to get registered (Vendor Registration) with BMC.

The forms of Tender documents are available on the e-Tendering website <https://mahatenders.gov.in>. The aspiring Applicants will have to download Tender form, from the website mentioned above. The bidder has to fill in online format and upload information regarding Tender Online. Also he has to download the Tender application form from website, fill it and upload the scanned copy of duly filled form, along with required documents.

For purchasing the Tender documents, the bidders will have to get registered with e-tender portal (<https://mahatenders.gov.in>) for the e-tendering process and obtain login credentials to participate in the online Tender process. The details of the same are available on <https://mahatenders.gov.in>. For registration, enrolment for digital signature certificates and user manual, please refer to respective links provided in e-tendering tab on <https://mahatenders.gov.in>.

Note:-*Applicable only if e-procurement (Mahatenders) system permits.

In terms of the 3 stage system of e-tendering, a Bidder will be required to deposit, along with its Bid, an Earnest Money Deposit of ₹ 22300/- through payment gateways of GOM on URL <https://mahatenders.gov.in> refundable in accordance to the relevant clause of bid document, from the Bid Due Date, except in the case of the selected Bidder whose Bid Security/EMD shall be retained. The Bidders will have to provide Earnest Money Deposit through the payment gateways while submitting the bids. The Bid shall be summarily rejected if it is not accompanied by the Earnest Money Deposit. The e-tender notice is available on NIC Portal <https://mahatenders.gov.in> as mentioned in the Header Data of the tender.

As per THREE Packet systems, the document for Packet A &B is to be uploaded by the bidder in vendors' document online in Packet A, B. Packet A, B & C shall be opened on dates as mentioned in header data. All the responsive and eligible bidders if they so wish can be present at the time of opening of bids, in the office of **Chief Officer (Disaster Management Department)** . The Packet C shall be opened if bids submission in Packet A& B satisfies/includes all the requirements and same are found acceptable to the Authority.

The Municipal Commissioner reserves the right to reject all or any of the e- tender(s) without assigning any reasons at any stage.

The dates and time for submission and opening the bids are as shown in the Header Data. If there are any changes in the dates the same will be displayed on the NIC Portal <https://mahatenders.gov.in>.

BMC has opened a help desk regarding queries related to online tender filling process. Bidders may contact helpdesk on any working day between 1100Hrs to 1700Hrs, Telephone No. 022-24811275& e-Mail Id: etendering.it@mcgm.gov.in for assistance regarding e-Tendering procedure.

Any clarification on Tender contents i.e. scope of work, terms & conditions of subject work shall be communicated to concern Executive Engineer (M&E) or Sub Engineer (M&E) or Junior Engineer(M&E) whose contact Nos. are 61234000, 22694725/27, 9820303625, 9921735060, 9595043643 & email address is co.dm@mcgm.gov.in

The technical and commercial bids shall be submitted on line up to the Bid End Date & Time mentioned below.

Sr. No.	Name of the work	Earnest Money Deposit (Rs.)	Scrutiny Price (Rs.)	Bid Start Date & time	Pre-bid date & time	Bid End Date & time
1	2	3	4	5	6	7
1.	SITC of IP based CCTV system along with the buyback of existing IP based CCTV system installed at DMU MHO and Comprehensive Annual Maintenance Contract of CCTV system for 4 years after DLP Period of 1 year. Tender ID.: 2025_MCGM_1182175_1	Rs. 22300/-	Rs. 3630 + 18% GST	<u>21/05/2025</u> from 06:00 PM	<u>28/05/2025</u> at 03.00 PM	<u>11/06/2025 Upto</u> <u>03:00PM</u>

The bidders fulfilling the following criteria are eligible to bid for tender-

1.1 Technical Capacity (For Routine Work)

The tenderer(s) in their own name should have satisfactorily executed the work of similar nature in BMC /Semi Govt. /Govt. & Public Sector Organizations during **last seven (7) years ending last day of month previous to the one in which bids are invited** as a prime Contractor (or as a nominated sub-Contractor, where the subcontract had involved similar nature of work as described in the scope of works in this bid document, provided further that all other qualification criteria are satisfied)

Note: Partly completed work of ongoing contract will not be considered as completed work and the same will not be considered for evaluation of technical capacity.

- a) **Three similar completed works each** of value not less than the value equal to Rs.222397/-
Or
- b) **Two similar completed works each** of value not less than the value equal to Rs.277996/-
Or
- c) **One similar completed work** of value equal and or not less than the Rs.444794/-

The value of executed works shall be brought to current costing level by enhancing the actual value of work at compound rate of 10 % per annum; calculated from the date of completion to last date of receipt of applications for tenders.

1.2 Financial Capacity

Achieved an average annual financial turnover as certified by 'Chartered Accountant' equal to Rs.333596/-of work in **last three (3) financial years** immediately preceding the Financial Year in which bids are invited.

1.3 Similar Experience:

For assessing the technical capacity of Regular & Routine similar work shall mean: The interested bidders must have executed the work of SITC /Repair/AMC/CSMC of CCTV system in BMC/State Govt./Central Govt./ Public sector Undertaking organizations during the last 7 years ending last day of month previous to the one in which bids are invited (Performance certificate from user shall be uploaded).

Note: The statement showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be attached along with certificates duly signed by the Engineer-in Charge, not below the rank of an Executive Engineer or equivalent.

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
- Record for poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc

THE OFFERS WHICH DO NOT COMPLY WITH ABOVE QUALIFICATION CRITERIA WILL NOT BE CONSIDERED.

Any clarification on Tender contents shall be communicated to concern Executive Engineer (M. & E.) whose email address is co.dm@mcbgm.gov.in.

The applicants may wish to visit the site under reference located at Disasater Management Department, 2nd floor , annexe building , municipal head office, CST, Fort. and get well acquainted with the scope of work.

The BMC reserves the rights to accept any of the application or reject any or all the application received for above works, without assigning any reasons thereof. The information regarding above subject matter is available on Website of NIC Portal <https://mahatenders.gov.in>.

Bidders shall note that any corrigendum issued regarding this bid notice/ Tender will be published on Mahatender portal only. No corrigendum will be published in the local newspapers.

The tenders will be received electronically online only.

**SD/-
Chief Officer
(DMP & CCRS)**

BRIHANMUMBAI MUNICIPAL CORPORATION

Department: Chief Officer (DISASTER MANAGEMENT DEPARTMENT)

Chief Officer/ T- 02 / DM dtd.20.05.2025

Tender Notice

Tender ID No	2025_MCGM_1182175_1
Name of Organization	Brihanmumbai Municipal Corporation
Subject	SITC of IP based CCTV system along with the buyback of existing IP based CCTV system installed at DMU MHO and Comprehensive Annual Maintenance Contract of CCTV system for 4 years after DLP Period of 1 year.
Tender Scrutiny Fees	Rs.3630 + 18% GST (through payment gateways of GOM on URL https://mahatenders.gov.in)
Estimated Cost (Excl of GST)	Rs.1111983.6000000001
Earnest Money Deposit	Rs.22300/- (through payment gateways of GOM on URL https://mahatenders.gov.in)
Date of issue of Tender Document	11/06/2025 from 06:00 PM
Pre-Bid Meeting	28/05/2025 at 03.00 PM
End Date and Time of Bid Submission	11/06/2025 Upto 03:00PM
End date & time for receipt of EMD	11/06/2025 till 03:00 PM
Opening of The 'Folder ONE - Technical Bid'	12/06/2025 at 05:00 PM
Opening of The 'Folder TWO Financial Bid'	will be informed later
Website	https://mahatenders.gov.in .
Name of Contact Person	1.Sunil Jadhav, EE (DMU) - 9820303625 2. Shubham Pagariya, SE (DM)- 9921735060 3.Ganesh Shinde, JE (DM)-9595043643
Address for Communication & Pre Bid Meeting	Office of the Chief Officer (DMU), Municipal Head Office, 2 nd floor, Annex Building, Mahapalika Marg, Mumbai-400001. P:022-61234000 / 22694725/27 Email ID: co.dm@mcgm.gov.in
Venue for opening of bid	On Line at above address

Note-

1. All interested bidders shall note that corrigendum (if any) in regards of this work will be published on mahaetender portal only.
2. The BMC reserved the right to accept any of the application or reject any or all applications received for above subject without assigning any reasons at any stage.

Sd/-
Chief Officer
(DMP & CCRS)

BRIHANMUMBAI MUNICIPAL CORPORATION
DISASTER MANAGEMENT DEPARTMENT

TECHNICAL SPECIFICATIONS & SCOPE OF WORK

Preamble: Disaster Management Department of BMC is situated at 2nd floor of Annex building of Municipal head office, Mumbai. The centralized operation of disaster management is executed from this office. This department has installed IP based CCTV system at this office during the FY 2016-17. CSMC period of 5 years of this system has completed in Dec-2022.

This department has proposed to buyback the existing IP based CCTV system installed at this department and install new IP based CCTV system along with 4 years of CSMC after the completion of DLP period of 1 year.

➤ **Scope of Work & Terms & Conditions**

• **Part A – SITC of IP Based CCTV System as per the specification and BOQ :**

1. The bidders shall visit this office to assess the quantum of the work & terms and conditions and get well acquainted with entire Scope of work prior to submitting their offer.

Chief Officer (DMP&CCRS)

2nd floor, Annex Building,

BMC Head Office, Mahapalika Marg,

Fort, Mumbai – 400001.

Tel. 022-22694725 / 27 Fax.022 22694719.

The bidder shall be solely responsible for the discrepancy or any shortcomings in their offer thereafter. Also all the prospective bidders must upload site survey report duly signed by BMC site in charge during the visit in Packet A.

2. The entire work will be treated as a single job. There will not be any splitting of work on line item basis.
3. **Lowest successful bidder has to complete the entire work mentioned against part A within 45 days from the issuance of Letter of Acceptance by this department** Failing to which, a penalty of 1000/- per day will be levied.
4. This department will not provide any additional cost besides the cost quoted in the Packet 2 (Commercial Packet) submitted by the bidder.

5. The overall quantum of the work may vary to any extent and if the scope of the work is reduced to any extent, the contractor shall not claim any compensation and no payment will be made towards claim / compensation. If the quantum of the work get exceed tender amount, the contractor has to execute the work for additional amount at the same quoted rate. This point shall be considered while quoting the tender. however the payment will be made as per the actual quantity of BOQ utilised within contract limit.
6. The allied accessories / components, if required to make CCTV Surveillance system functional, shall be considered and installed without any extra cost. These accessories / components shall be installed as per BMC's approved procedure mentioned in USOR 2023. The contractor shall make the arrangement for referring USOR 2023 of BMC on their own before submission of tender.
7. All prospective bidders have to strictly followed the specifications mentioned BOQ. All the Cameras and allied equipments shall be strictly as per BMC's technical specifications. No Chinese brand cameras will be entertained / considered for fair competitiveness and organizational benefits. Any such proposals with Chinese brand equipments will be out rightly rejected. BMC have every right to demand Certificate of Origin for the cameras as well as their prime components.
8. The contractor shall carry out servicing, repairs and maintenance of CCTV Surveillance System to render trouble free uninterrupted services to the user department as per their requirements and recommendation of manufacturer.
9. The successful bidder shall visit the sites and submit the required architecture / plan
Drawings of complete surveillance system & the necessary interfacing arrangements, types of cables, cabling arrangement for the transfer of video images, data, signal etc. along with the specifications within 7 days from issuance of LOA.
10. The successful bidder should attend the break down calls whenever called by the department free of cost.
11. The contractor shall replace the spares of all the equipments related to the CCTV Surveillance System if found necessary at their cost during the entire contract period.

12. The contractor shall clean the premises of Control room, after carrying out servicing works & as when directed by site in charge. No material, dirt, caused during servicing shall be left in the room.
13. The contractor shall submit the copies of service reports to competent authority every month for the services rendered to CCTV Surveillance System.
14. The lowest successful bidder must have to conduct SITC of Fluke Testing of UTP Submission report after the installation of whole system.
15. The complete risk of human life while carrying out the service & maintenance of CCTV will be borne by contractor for their employees. Any damages caused to the municipal property/human being will be recovered from the bills of the contractor.
16. The payment shall be preferably made quarterly on Pro-rata basis after satisfactory service during the quarter period and on receipt of bill and service report from the contractor.
17. This contract is terminable by BMC by giving one calendar month's notice in writing of intention to discontinue it.
18. In case of dispute the Municipal Commissioner's decision will be final and binding on both the parties.
19. Municipal Commissioner is not bound for any relief/compensation if there is any reduction in the scope/quantum of the work or if no work is awarded at all.
20. Municipal Commissioner reserves the right to reject any tender or all tenders without assigning any reason therefore. Municipal Commissioner reserves the right to negotiate with the lowest bidder of each zone.
21. System Hardware: All the cables (Data cable, Power cable, etc., if required) shall be laid down as per BMC's approved procedure mentioned in USOR-2018. The contractor shall go through Specifications and USOR-2018 available on BMC website before submission of tender.
22. . The contractor shall submit the reference list of installation for similar products / components in the technical bid along with the copy of work order, satisfactory work completion certificate from the organizations where these equipments were installed.
23. The contractor shall submit the information about, the make, their technical data sheet along with codification and order code for the products which they are going to offer in the technical bid.

24. All the cameras and NVR shall be exclusively of same make in (Axis/Pelco/Matrix/Bosch) only. The same shall be necessarily certified by the Original Equipment Manufacturer (OEM)
25. Civil Work: The lowest successful bidder will have to carry out all the necessary civil works like trenching, cutting & filling of terminates, arrangement for cable pulling, pole foundation, etc. if required for the successful installation of above CCTV system. Also, this department will not borne any additional cost for civil work during installation of CCTV Camera at CIDM, Parel.
26. Remote Viewing facility: Contractor shall make arrangement so that live streaming of cameras shall be made available on web browser and on Mobile App to BMC officials.
27. The contractor shall extend full cooperation and interaction with other agencies at site, if involved.
28. While carrying out the work, if any damage is caused to any Municipal property, the same shall be restored by the contractor as per the guidelines from the BMC engineer. The cost of restoration / re - installation shall be borne by the contractors.
29. The work shall be carried out with good workmanship following standard Engineering practice.
30. The successful contractors shall take utmost care not to cause any nuisance due to noise, welding, operations etc. All the proper precautions shall be taken by them in this respect.
31. Rack of appropriate size as per requirement of site along with trays for mounting Switches, NVR, Monitor etc., if any, shall be provided at each location.
32. While carrying out the work, if any damage is caused to any Municipal property, the same shall be made good by the contractor as per the guidelines from the BMC engineer. The cost of re-instatement shall be borne by the contractors.
33. The work shall be carried out with good workmanship following standard Engineering practice. The contractor shall depute the workmen of best knowledge of carrying out the work.
34. The contractor shall provide "Identity Card" to all the work force at site.

35. The contractor shall extend full cooperation and interaction with other agencies at site, if involved.
36. Electricity & water required for carrying out the work will be provided by BMC, however necessary arrangements to get the same up to the site shall be made by the successful Contractor.
37. Guarantee shall consist of repairing or replacing defective parts free of cost during guarantee period.
38. All the cables to be supplied (Data cable, Power cable, Video cable etc., if required) shall be new and of the fresh stock.
39. The payment of cable and conduit shall be made on actual laid basis and the quantity of cable given in the tender are only for estimate purpose.
40. All tools, tackles, testing equipments, skilled and unskilled manpower for the execution of contract are to be arranged by the successful contractor.
41. The bidder shall have service center or Support / Back-up office in Mumbai or Thane.
42. Training: The contractor shall impart necessary exhaustive training to staff so that they should be able to operate the system fluently on their own.
43. All the required software and firmware upgrades shall be the contractor's responsibility without having any additional cost during the contract period.

- **Part B - Buyback of the existing IP Based CCTV system installed at DMU MHO.**

1. All the interested bidders are requested to visit this office to inspect the existing IP based CCTV system installed at DMU MHO. The details of the same are as follows:

Sr. No.	Equipment Details	Qty.
1	CCTV cameras	4
2	8 Port POE Switch	1
3	NVR	1

- **Part C - Comprehensive Service and Maintenance Contract of CCTV system:**
 - ❖ The lowest successful bidder have to maintain CCTV System uninterruptedly and efficiently in free maintenance period (DLP) of 1 years and CSMC period for 4 years thereafter.

- ❖ The lowest successful bidder should provide the 24/7 help-desk support services through mobile app, website, telephone/e-mail/Fax/Written Letter where users can lodge their complaint. Successful Bidder must submit an Escalation Matrix of Officers for follow up of complaints Lodged.

2. Penalty Conditions (DLP & CSMC period)

Sr. No.	Service Level	Penalty
1	Problem resolution within 24 hrs. of Registering the Complaint.	No Penalty
2	Problem resolution after 24 hrs. of registering the Complaint (up to 7 days)	Rs. 200/- per day per device.
3	In case the equipment is not repaired/replaced within one week	Rs. 1000 / per day per device

Note - The maximum penalty during the entire CSMC Period will be 10% of the CSMC Cost of this work.

Terms & Conditions :

- 1) Bidder shall be registered with BMC.
- 2) Bidder shall visit this office and get well acquainted with the entire scope of work before bidding for the tender.
- 3) The bidder is requested to read carefully all the instructions before filling the tender.
- 4) The bidder has to be registered with AO (CPD) department of BMC for vendor registration number.
- 5) GST registration is mandatory to all Vendors.
- 6) The rate quoted should be mentioned clearly with applicable GST and their respective HSN/SAC code.
- 7) Tenderer shall submit the broacher of the Model No for which they have bid.
- 8) Successful lowest Bidder must submit an affidavit for Best Price on Rs 500/- Stamp Paper & Indemnity Bond on Rs 500/- stamp paper duly notarized by Notary with red seal & registration No.
- 9) The successful Bidder is entitled to execute the written contract agreement as per BMC procedures along with applicable stamp duty, if applicable as per due BMC procedure.
- 10) Bidder must submit all necessary documents mentioned in a tender notice.
- 11) If Bidder fail to submit any of the documents (non-curable) mentioned in this tender notice, the said bidder will be termed as non-responsive or non-eligible.
- 12) The successful bidder is supposed to deliver the above mentioned material to this department along with Delivery Challan.
- 13) Successful bidder has to submit the delivery challans, Installation & Commissioning report duly signed by the site in charge along with the bills.
- 14) The payment will be done subject to the satisfaction of this department within 30 days from receipt of the bill following due BMC procedures.
- 15) All periodic circulars issued by BMC will be applicable during tendering process.
- 16) Bidder shall quote for all the items in tender failing to which, such bidder will treat as non-responsive & non-eligible.
- 17) The tenderer shall submit contact details of at least two persons for logging any complaint regarding services to be rendered in entire contract period.
- 18) The successful contractor is entitled to execute the written contract agreement as per BMC procedures along with applicable stamp duty, if applicable as per due BMC procedure.
- 19) BMC reserves the right to foreclose the contract on the basis of economical as well as service level satisfaction to this department.

Important Terms:-

1. Tenderer shall read the mandatory condition, General condition, Technical condition, Specifications, Specific instructions carefully before submitting documents.
2. Municipal Commissioner is not bound for any relief/compensation if there is any reduction in the scope /quantum of the work or if no work is awarded at all.
3. Municipal Commissioner Reserves the rights to reject any renderer without assigning any reason therefore .Municipal Commissioner reserves the rights to negotiate with the lowest bidder.

Sd/-
Executive Engineer (M&E)
Disaster Management Department

BILL OF QUANTITIES

Part A - SITC of various items required for the subject work.

This office Estimate is prepared as per the rates mentioned in USOR-2023

Sr.No	Ref. No.	Item	Unit	Qty	Unit Rate	Amount
1	R3-ME-12-13-m	Supply, Installation, Testing & Commissioning of IP Dome camera with 1/2.8" CMOS, Progressive Scan, HD 720P Horizontal Resolution, Dual H.264 streaming, 25 FPS, 2.8mm-10mm varifocal auto iris lens, 0.01 lux, Tamper detection, Wide dynamic Range, 3D Noise reduction, PoE & standard 12VDC/24VAC power input, Indoor surface mount enclosure, Mounted on True Ceiling / False ceiling as per site requirement (including required accessories), UL Listed Or Equivalent. Camera Shall be ONVIF compliant	Nos	16	37981	607696.00
2	R3-ME-12-13-p	Design, Supply, testing, installation and commissioning of modular 16 channel 1080P NVR, Recording: 1920X1080P, 15 FPS, 30 days recording, 24 hours/day; Real time monitoring with 25 FPS. Hard disc : 8 SATA III Ports, Each 6TB , up to 48TB, 1 eSATA port, Disk array: Support RAID 0/1/5/6/10, Two no's of RJ -45 10/100/1000 Mbps self adaptive Ethernet interface, RS 232, RS 485, keyboard interfaces, VGA/HDMI compatible, 2nos front USB 2.0 & 1 no at rear USB 2.0 compatible & 8 TB hard disc and as per storage configuration contractor shall consider the separate hard discs	Nos	1	111039	111039.00
3	R3-ME-12-9-z	SITC of 16 ports 10/100/1000 with 2 combo ports PoE switch with installation	Nos	1	39528	39528.00
4	R3-ME-12-13-1	SITC of 8 TB Storage (HDD)	Nos	2	37981	75962.00
5	R3-ME-12-13-t	Supply, Installation, Testing & commissioning of 42inches LED monitor, Full HD Resolution, Backlight LED, Brightness : 400 NITS min., Contrast : 1200 : 1 or better., Power supply : 230 ±10%, 50 Hz.	Nos	1	77973	77973.00
6	R3-ME-12-9-m	3 Feet Patch Chord	Nos	5	172	860.00

7	R3-ME-12-4-b	Cat 6 Gigabyte	Mtr	640	34	21760.00
Total Cost of SITC Work in Rs. (Exclusive of GST) (A)						934818.00

**Part B - Buyback of the existing CCTV System installed at DMU MHO.
This office Estimate is prepared as per the rates mentioned in USOR-2023**

1	R3-ME-12-13-s	Rebate of old Cameras / DVRs along with cables and accessories.	Nos	6	-1633	-9798.00
Total Cost of Buyback Work in Rs. (Exclusive of GST) (B)						-9798.00

Part C - Comprehensive Annual Maintenance Contract of IP Based CCTV Camera system installed at DMU MHO for the period of 4 years after DLP

Sr.No	Work Description	Unit	Qty	Unit Rate	Amount
1	CSMC of IP camera system for the period of 1st year (5% of Capex Cost i.e. 5% of A)	1	Job	46740.9	46740.9
2	CSMC of IP camera system for the period of 2nd year (5% of Capex Cost i.e. 5% of A)	1	Job	46740.9	46740.9
3	CSMC of IP camera system for the period of 3rd year (5% of Capex Cost i.e. 5% of A)	1	Job	46740.9	46740.9
4	CSMC of IP camera system for the period of 4th year (5% of Capex Cost i.e. 5% of A)	1	Job	46740.9	46740.9
Total Cost of CSMC Work in Rs. (Exclusive of GST) (C)					186963.60
Grand Total Cost in Rs. (Exclusive of GST) (D=A+B+C)					1111983.60

Bidder's Address

Tel. No. _____

Vendor No. _____

Email ID. _____

Signature of Bidder & Office Stamp

(Note: Above BOQ is to be filled & submitted by successful bidder after allotment of work as a part of contract document.)

The tenderer shall quote inclusive of all taxes other than GST (Excluding GST), Levies, Duties, and Cess etc as applicable at the time of bid submission. GST as applicable shall be paid separately on submission of bills/invoice.