Ref. No.- EE/Elect/M.B./Quotation/   /2023

Date-

Notice to Agency for rates only

Executive Engineer / Electrical Division / Mumbai Housing and Area Development Board, Room no.368, 2nd Floor, Grihnirman Bhavan, Kalanagar, Bandra (East), Mumbai-400051 is inviting the quotation **for obtaining rate of item only** from contractor / agencies having experience in carrying out similar type of work and GST Number. Contractor / agency required to submit the Quotation rates with & without GST and duly signed with seal. Sealed quotation will be received in the same office on or before 02/06/2023 up to 5:00 PM. and opened on the next date if possible for the work mentioned below—

	Name of work and Description of Item	Make and model details	Quantity with unit	Rate without GST	GST Rate	Total Rate
	Supplying installation, commissioning, testing of **Vandal proof IP type complete CCTV (aprox. 32 numbers for one building) system along with all necessary software for detection of motion, sensing etc. as necessary for security and making it in complete working for Building number 5ABCDE of Bombay dying mills with minimum 1 year warranty and 4 year non comprehensive AMC**					
1	Supplying installation, commissioning, testing of 2MP vandal proof Dome Network Camera- Up to 30 mIR Range,1920 × 1080 2MP Resolution, H265+, Build in Mic, IP67 for water & dust resistance, IK10 for Vandal proof/resistance, motion and sense detection technology for human and vehicle targets Classification alarms to front and back end devices. This system to focuses on human& Vehicle targets. It should be included with necessary software for viewing, sensing, detection etc. **as necessary for security of building**					
2	Supplying installation, commissioning, testing of **IP Bullet Camera** 2 MP IP Varifocal Bullet Network Camera High quality imaging with 2 MP resolution Excellent low-light performance with, Clear imaging against strong back light due to 120 dB true WDR technology, Efficient H.265+ compression technology, False alarm reduction through human and vehicle target classification based on deep learning, Water and dust resistant (IP67) and vandal-resistant (IK10), Audio and alarm interface available, Motorized varifocal lens for easy installation and monitoring Clear imaging against strong backlight due to 120 dB WDR technology Efficient H.265+ compression technology,U: Built-in microphone for realtime audio security, Water and dust resistant (IP67), Focus on human and vehicle targets classification based on deep learning. It should be included with necessary software for viewing, sensing, detection etc. **as necessary for security of building**					

3	Supplying installation, commissioning, testing of **IP PTZ Camera** 4 MP 25× Network IR Speed Dome PTZ Camera 1 1/2.8" progressive scan CMOS,Up to 2560 × 1440@30fps resolution,Excellent low-light performance with powered-by-DarkFighter technology,25 × optical zoom, 16 × digital zoom, WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus, Up to 100 m IR distance,12 VDC & PoE (802.3 at, class 4),Support H.265+/H.265 video compression. It should be included with necessary software for viewing, sensing, detection etc. **as necessary for security of building**					
4	Supplying installation, commissioning, testing of 32-ch NVR H.265+/H.265/H.264+/H.264 video formats,Up to 8/16/32-ch IP camera inputs,4HDD for continuous recordingUp to 2-ch @ 8MP or 4-ch @ 4MP or 8-ch @ 1080P decoding capacity, 1 HDMI and 1 VGA interfaces: both interfaces support independent video output , 4 HDDs for continuous video recording, Up to 80/160/256 Mbps incoming bandwidth					
5	Supplying installation, commissioning, testing of POE Switch 8-Port Gigabit Unmanaged PoE Switch 8 × Gigabit PoE ports,6 KV surge protection for PoE ports,PoE power management,Gigabit network access,Wire-speed forwarding and nonblocking design,Store-and-forward switching,Solid high-strength metal shell,Reliable fan-free design					
6	Supplying installation, commissioning, testing of POE Switch 24-Port Gigabit Unmanaged PoE Switch 24 × Gigabit PoE ports,2 × Gigabit SFP fiber optical ports.6 KV surge protection for PoE ports, PoE power management, Gigabit network access, Wire-speed forwarding and non-blocking design, Store-and forward switching, Solid high-strength metal shell, Reliable fan-free design					
7	Supplying installation, commissioning, testing of Wireless transmitter and receiver (CPE and AP points) for audio and video data transmission of above camera Water and dust resistant (IP67) and vandal-resistant (IK10) it should have required transmission rate for audio and video transmission. • Wireless Range: 200 Floors • 5.185GHz - 5.825GHz 802.11a/n OFDM Protocol • AES 128 Bit Encrypted Data System + Invisible IP / SSID • Embedded Software with easy Step Programming / Pairing Switch • Transmitter & Receiver Supports 48VDC PoE operation • Construction : IP-67 Rated UL Listed All-Weatherproof Polycarbonate Design • IK08 Impact Rating / Flammability Rated 94-V-0, 5VA, HB • Transmitter & Receiver 180mm x					

	180mm x 100mm (7.0" x 7.0" x 4.0") • UL Listed Enclosures • North America - ASME A17.1 complaint					
8	Supplying installation, commissioning, testing of Cat 6 Armored cable along with connectors					
9	Supplying installation, commissioning, testing of SEAGATE 6 TB Surveillance HDD					
10	Supplying installation, commissioning, testing of SEAGATE 4 TB Surveillance HDD					
11	Supplying installation, commissioning, testing of SEAGATE 2 TB Surveillance HDD					
12	Supplying installation, commissioning, testing of 32" LED Monitor of reputed brand along with rotating wall mounting, fixtures ec					
13	Non comprehensive AMC for 4 years after completion of free 1st year warranty period and AMC					
14	Add any other accessories required for CCTV installation system					

For any queries contact below officers:

Vinod Gaikwad, Dy. Engg, Electrical division :-   9886562020

Chandrakant Wankhede, JE, Electrical division:-   9637172121

Terms and Conditions:-

1. Agency should be specialized in respective field i.e. CCTV installation and Agency has to submit the respective field work license certificate and experience in carrying out similar type of work, and GST Number along with quotation.

2. Interested agencies shall contact above mentioned office for any clarification and collect the detailed expected sample estimation proforma from this office during working hours from 11 am to 5.45 pm in order to get standardized quotations.

3. Agency shall provide complete repair/replacement of nonworking/worn-out parts estimate to make it in working condition. Agency shall clearly mention scope of work with them and with MHADA to avoid future delay and ambiguity.

4. Agency has to quote the rate without GST & With GST with percentage of applicable GST for this work.

5. Agency has to submit the duly filled quotation along with required documents in sealed envelope.

6. Executive Engineer / Electrical Division / Mumbai Housing & Area Development Board reserves the right to accept or reject any or all quotation without assigning any reason.

7. The quotations are invited for obtaining rates of item for estimation purpose.

Executive Engineer,
Electrical Division,
 Mumbai Board