

**Quotation Notice****Name of work : Supply of CCTV Cameras for Pune Metropolitan Region Development Authority.**

Pune Metropolitan Region Development Authority, Pune (PMRDA) had invited Quotations from reputed Suppliers/firms for the supply of CCTV Cameras.

Interested bidders should submit their quotation for the supply and installation of 23 CCTV Cameras with specifications mentioned in following table on or before 3.05.2018, up to 14 hrs. The Quotations will be opened on 3.05.2018 at 4.00 pm at PCNTDA office, Akurdi Pune.

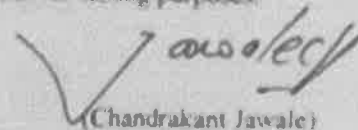
| Sr. No | Specifications  | Time limit for supply | Quotation per unit price (Rs.in words) |
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| 1.     | Supply Installation commissioning of High Definition IP Dome / Bullet Camera Image Sensor 1/3" 3 megapixel progressive scan<br>CMOS Effective Pixels 2304 (H) × 1296 (V) Electronic Shutter Speed Auto/Manual 1–1/100000 s Min. Illumination 0.1 lux F2.1 (Color); 0 lux (IR LEDs on IR Distance - nUp to 100 ft (30 m) Day/Night -auto (ICR)/Color/BW Backlight Compensation - BLC/HLC/DWDR White Balance - Auto/Manual Gain Control - Auto/Manual Noise Reduction - 3D Privacy Masking-<br>Up to 4 areas Lens Focal Length- 2.8 mm Horizontal Angle of View 92° 86°–28 Compression H.264 (Main/High/Baseline Profile) /MJPEG Resolution 3 MP (2304×1296) 1080p Main Stream 3 MP (1–20 fps) 1080p (1–25/30 fps) Corridor Mode Support Network Protocol IPv4/IPv6 HTTP HTTPS TCP/IP UDP UPnP ICMP IGMP RTSP RTP SMTP NTP DHCP DNS PPPoE DDNS FTP IP Filter QoS Compatibility – nONVIF Profile S CGI Max. User Access 20 users Mobile App - for iPhone iPad Android Phone and Tablet Power Supply PoE (802.3af) 12 V DC Working Environment –22°F to 140°F (–30°C to 60°C); 10% to 100% RH condensing Ingress Protection IP66 Vandal Resistance - IK10 Regulatory FCC Part 15B Class B ( Honywell / Samsung / Sony )<br>Supplying & installing UTP networking Cat-6 cable suitable | 8 days                |  |

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| <p>for LAN / WAN Computer net-working as per specification No. WG-COC/NC (1-12-1)</p> <p>Supplying and erecting PVC trunking (PVC casing-n-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON, para no. 1.1.2</p> <p>Supplying and erecting rigid PVC conduit 20 mm dia. with PVC accessories on wall / ceiling as per specification No: WG-MA/CON, para no. 1.1.1</p> <p>Network Video Recorder of 32 Channels System Resources-Simultaneous multi-channel live view real-time recording playback network operation remote access , USB backup Interface- Preview Screen- 1 / 4 / 8 / 16/32 Windows , IP Video Input 32 channels @ D1 / 16 channels @ 720P / 8 channels @ 1080P / 4 channels @ 3M , Video Standards- PAL (625 line 50f/s) NTSC (525 line 60f/s) Video Compression- H.264 High profile Display Quality- VGA &amp; HDMI: HD (support 1920 x 1080 1280 x 720 1440 x 900 1280 x 1024 1024 x 768 800 x 600) Video Recording- 32 channels @ D1 / 16 channels @ 720P / 8 channels @ 1080P/ 4 channels @ 3M real-time , Motion Detection- Support ,Audio Compression- G.711A Bidirectional Talk- Support Record &amp; Playback- Record Mode- Manual / Alarm / Video Detection / Timing Local Playback- 1 channel 3M / 2 channels (1080P) / 4 channels 720P real-time Search Mode- Time / Date / Alarm / Motion Detection / Exact Search (search by second) Storage &amp; Backup-HDD Redundancy- Support redundancy and partition Record Storage-HDD network Backup Mode- Network backup USB HDD USB writer SATA writer Interface- Video Input- RJ45 Video Output- 1channel VGA output 1channel HDMI Audio Input- 1 channel RCA Audio Output- 1 channel RCA Net Interface- 1 RJ45 10M / 100M self-adaptive Ethernet interface PTZ Control- 1 RS485 support 18 kinds of PTZ protocols USB Port- 2 USB 2.0 port for mouse backup burning and upgrading HDD Interface- 2 SATA max.4T each ONVIF- ONVIF Ver. 2.0 Mobile View APP- for iPhone iPad Android Certification- CE FCC C-Tick. (Sony Samsung Honywell )</p> <p>Supply and Installation of 4 TB Surveillance Hard Disk</p> <p>Supplying and fixing 9U Wall Mount Rack (Dimension- DxWXH - 450X550X500 mm) as per specification in approved manner(1-14-20)</p> <p>Supply,Installation, Testing and Commissioning of LED Display , 40 inches or higher, Full HD, Make - Sony , Samsung , Panasonic</p> <p>Supply,Installation, Testing and Commissioning of 20 Meter HDMI Cable Make Aten/MX/Extron</p> <p>Supplying, fixing, and configuring Web Smart Power over</p> |  |  |
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| <p>specification No. WG-NAS/UTPC.</p> <p>Supplying, fixing, and configuring Supplying &amp; erecting 8 port POE switch semi managed with 2 Sfp uplinks</p> <p>Supplying and erecting PVC trunking (PVC casing-capping) of size 25 mm with accessories on wall/ceiling as per specification No: WG-MA/CON, para no. 1.1.2 (1-2-11)</p> <p>Supplying and erecting rigid PVC conduit 20 mm dia. with PVC accessories on wall / ceiling as per specification No: WG-MA/CON, para no. 1.1.1</p> <p>Supplying and fixing 6U Wall Mount Rack (Dimension- DxWXH - 450X550X367 mm) as per specification in approved manner (1-14-19)</p> <p>Supplying &amp; erecting 800VA Line Interactive UPS with Built in SMF batteries.</p> <p>Location of installation: Aundh office.</p> |  |  |
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Conditions :

1. Quotation shall be inclusive of all taxes.
2. Payment shall be done after successful delivery and checking.
3. No advance payment will be made.
4. The offer should be unconditional.
5. Quotations other than specifications mentioned above will not be considered.
6. Agency must mention PAN/TAN and GST number in the quotation.
7. Agency may be required to install 3-6 Cameras as pilot for testing purposes.



(Chandrakant Jawale)  
 Superintendent Engineer (Metro) & FDI Cell Head  
 Pune Metropolitan Region Development Authority,  
 Pune

CC :

1. Deputy Chief Executive Officer PMRDA to upload the notice on the Website.
2. CAFO for information & necessary action.