

निविदा सुचना

जा.क. विअ/निविदा/1240/2026.

दिनांक:- 08/09/2026

सहायक विद्यापिठ अभियंता, विद्युत उपविभाग डॉ.पं.दे.कृ.वि., अकोला. हे विद्यापिठ अभियंता यांच्या वतिने डॉ. पं.दे.कृ.वि., अकोला अंतर्गत असलेले विद्यापीठ परीसर, वसतिगृह परीसर, कार्यालय परीसर इ. ठीकाणी सी.सी.टी.व्ही. कॅमेरा सर्व साहीत्यासह बसविण्याच्या अंदाजपत्रक तयार करण्याकरीता दरपत्रके मागविण्याबाबत. या कामासाठी सिलबंद निविदा मागवित आहेत. काम करणाऱ्यांनी त्यांच्या निविदा या कार्यालयात दि. 17/09/2026 रोजी दुपारी 3:00 वाजे पर्यंत जमा कराव्यात. निविदा त्याच दिवशी काम करणारां समक्ष उघडण्यात येतील आणि योग्य कार्यवाहीनंतर सक्षम काम करणाऱ्यांना कामाचा आदेश देण्यात येतील.

करावयाच्या कामाचा तपशील खालील प्रमाणे आहे.

अ. क्र.	कामाचा तपशील	संख्या
1	Supplying & erecting of High definition 4/5 Megapixel IP IR PTZ Camera with following features 4/5 MP WDR 32x IR Network PTZ Camera. 1/2.8" or higher 4MP PS CMOS Image sensor Max. 4MP (2688 x 1520)@25fps or above /Max. 5MP (2880x1620)@25fps or above Interstream, H.265, H.264, H.264B, H.264H, MJPEG Support Triple stream, Storage SFTP, NAS, Mirco SD card (Upto 256GB) Powerful 32x Optical and 16x Digital zoom WDR (120dB), 2D NR/ 3D NR, Day/Night(ICR), ROI, Defog, AWB, BLC Up to 300 Presets, 5 Scan, 8 Tour, 5 Pattern IR Range of 150 Mtr or above. Support PoE, IP67, IK10, duly erected on wall/ ceiling /provided pole with all accessories complete with 3 years warranty.	29
2	Supplying & erecting of High definition 4/5 Megapixel IP IR Dome Camera (Varifocal) with following features 4/5MP Network IR Vandal Dome Camera. 1/2.7" or higher 4MP PS CMOS Image Sensor Max. 4MP (2688 x 1520)@25fps or above /Max. 5MP (2880x1620)@25fps or above Interstream, H.265, H.264, H.264H, H.264B, MJPEG Support Quad Stream WDR(120dB), Day / Night (ICR), 3D NR, ROI, Defog, BLC, HLC, AWB, AGC 2.7mm ~13.5mm Motorized Lens IR Range of 30 Mtr or above Support Starlight Technology Micro SD Card upto 256GB Supported, IP67, IK10, PoE ISO9001, CE, FCC and RoHS, BIS, STQC ER Certificate, duly erected on wall/ceiling/provided pole with all accessories complete with 3 years warranty.	18

3	Supplying & erecting of High definition 4/5 Megapixel IP IR Bullet Camera (Varifocal) with following features 4/5MP Bullet Camera. 1/2.7" or higher 4MP PS CMOS Image Sensor Max. 4MP (2688 x 1520)@25fps or above /Max. 5MP (2880x1620)@25fps or above Instastream, H.265, H.264, H.264H, H.264B, MJPE Support Quad stream WDR(120dB), Day/Night(ICR), 3D NR, ROI, AWB, AGC, BLC, HLC, Digital watermarking Support Built in Mic IR Range of 50 Mtr or above., Warm Light Range of 50 Mtr or above.. 2.7mm ~13.5mm Motorized Lens Support Starlight Technology Micro SD Card upto 256GB Supported, PoE, IP67, IK10 (optional) ISO 9001: 2015, ISO 200001 : 2018, CE, FCC and RoHS, BIS, STQC ER Certificate, duly erected on wall /ceiling/ provided pole with all accessories complete with 3 years warranty.	57
4	Supplying & erecting of High definition 4/5 Megapixel ANPR Law enforcement Camera (with required software/ programming) with following features 1/1.8" or higher 4 MP CMOS sensor Max. 4MP (2688 x 1520)@25fps or above /Max. 5MP (2880x1620)@25fps or above Instastream,H.265, H.264M, H.264H, H.264B, MJPEG 10 mm–50 mm Motorized Lens WDR(140dB), Day/Night(ICR), 3D NR, BLC, HLC IR Range of 30 Mtr and above, IP67, IK10Lens Type Motorized varifocal Storage SFTP, NAS, Mirco SD card (Max. 512GB) Speed Detection Range 0km/h–180km/h Motorcycle vehicle Violation Capture, Motor Vehicle Violation Snapshot, Defog, Edge Enhancement, Traffic Event, Traffic Flow Detection, Positioning GPS, Image Encoding Format JPEG, Target Detection Motor vehicle, Motorcycle, Vehicle Color Recognition, Trigger Mode, Vehicle Logo, Bad Pixel Correction, ANPR Technology, RS485 2, connects to devices such as radars, Vehicle Type Recognition, Certificates ISO9001, CE, FCC and RoHS, duly erected on wall/ceiling/provided pole with all accessories complete with 3 years warranty.	83
5	Supplying & erecting of High definition 4/5 Megapixel IP IR Bullet Camera with following features 4/5 MP Bullet Camera. 1/2.7" or higher 4MP PS CMOS Image Sensor Max. 4MP (2688 x 1520) @25fps or above /Max. 5MP (2880x1620)@25fps or above Interstream, H.265, H.264, H.264H, H.264B, MJPEG Support Quad stream WDR(120dB), Day/Night(ICR), 3D NR, ROI, AWB, AGC, BLC, HLC, Digital watermarking IR Range of 30Mtr or above, Warm Light Range of 30Mtr or above. 3.6mm fixed Lens (2.8mm, 6mm Optional) Support Starlight Technology Micro SD Card upto 256GB Supported, PoE, IP67, IK10 ISO 9001: 2015, ISO 200001: 2018, CE, FCC and RoHS, BIS, STQC ER Certificate, duly erected on wall/ceiling/provided pole with all accessories complete with 3 years warranty.	260
6	Supplying & erecting of High definition 4/5 Megapixel IP IR Dome Camera with following features 4/5MPV and a 1 Dome Camera.1/2.7" or higher 4MP PS CMOS Image Sensor Max. 4MP (2688 x 1520)@25fps or above /Max. 5MP (2880x1620)@25fps or above Interstream, H.265, H.264, H.264H, H.264B, MJPEG Support Quad Stream WDR(120dB), Day/Night(ICR), 3D NR, ROI, AWB, AGC, BLC, HLC, Digital watermarking Support Built in Mic IR Range of 30Mtr or above., Warm Light Range of 30Mtr or above. 3.6mm fixed Lens (2.8mm, 6mm Optional) Support Starlight Technology Micro SD Card upto 256GB Supported, PoE, IP67, IK10 ISO 9001: 2015, ISO 200001 : 2018, CE, FCC and RoHS, BIS, STQC ER Certificate, duly erected on wall/ceiling/provided pole with all accessories complete with 3 years warranty.	102

7	Supplying & erecting 8 TB internal Surveillance HDD suitable for SATA Port of NVR, interface transfer rate 6 GB/S, maximum sustained transfer rate 210 MB/Sec to 213 MB/S. Drive bay supported 08+, Cameras supported up to 64, Cache (MB) 256, Load/Unload Cycle 3000000, Work Load Rating per Year 180TB, MTBF 1000000 Hrs. HTTPS. RoHS, UL, CE certified, duly erected in position in provided NVR as per specifications CCTV HDD complete with 3 years warranty.	122
8	Supplying, installing, testing & commissioning of 16 Ch Network Video Recorder (NVR) 16Ch. 4K Network Video Recorder Up to 16 channel IP camera input Instastream/H.265/Smart H.264+/H.264 codec decoding Up to 8MP resolution preview and playback Max. 200Mbps incoming bandwidth Support 4 SATA ports, up to 16TB, 2 USB (1 front USB 2.0 port, 1 rear USB 3.0 port), 1 RS232, 1 RS485, 1 HDMI, 1 VGA Simultaneous/ Heterogeneous video output RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specifications no. CCTV NVR complete with 3 years warranty.	2
9	Supplying, installing, testing & commissioning of 32 Ch Network Video Recorder (NVR) 32Ch. 4K AI Network Video Recorder Up to 32 channel IP camera input Max. 256 Mbps incoming /recording/outgoing bandwidth Instastream/H.265/Smart H.264+/H.264/MJPEG codec decoding Up to 12MP resolution preview and playback AI by Recorder: 2 channel face detection or recognition/ 4 channel perimeter protection/ 8 channel SMD Plus, AI by Camera: supports face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting Support 4 SATA HDDs up to 16TB Each, 3 USB Ports (2 USB 3.0) 2 HDMI/ 2 VGA simultaneous video output Support Multiband network cameras RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specifications' no. CCTV NVR complete with 3 years warranty.	10
10	Supplying, installing, testing & commissioning of 64 Ch Network Video Recorder (NVR) 64Ch. 4K AI Network Video Recorder Up to 64 channel IP camera input Max. Decoding capability: 32 × 1080p@30fps Max. 320/384 Mbps Incoming/ Recording/ Outgoing bandwidth AI by Recorder: supports 8 channel face detection and recognition, up to 20 face databases and 200,000 face images, 8 channel metadata, 24 channel perimeter protection, 32 channel SMD Plus. AI by Camera: supports face detection and recognition, perimeter protection, SMD Plus, metadata, ANPR, stereo analysis, heat map, and people counting Support redundant power, RAID 0/1/5/6/10, N+M cluster Support 8 SATA HDDs up to 20TB Each, 4 USB Port 2 HDMI / 2 VGA simultaneous video output RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specifications no. CCTV NVR complete with 3 years warranty.	2

11	Supplying, installing, testing & commissioning of 128 Ch Network Video Recorder (NVR) 128Ch. 4K AI Network Video Recorder Up to 128 channel IP camera input Max. Decoding capability: 32 × 1080p@30fps Max. 512/576 Mbps Incoming/ Recording/ Outgoing bandwidth AI by Recorder: supports 8 channel face detection and recognition, up to 20 face databases and 200,000 face images, 8 channel metadata, 24 channel perimeter protection, 32 channel SMD Plus AI by Camera: supports face detection and recognition, Perimeter protection, SMD Plus, Metadata, ANPR, Stereo analysis, Heat map, and people counting Support redundant power, RAID 0/1/5/6/10, N+M cluster Support 8 SATA HDDs up to 20TB Each, 4 USB Port 2 HDMI / 2 VGA simultaneous video output RoHS, UL, CE, FCC certified. duly erected in provided U Rack with wiring connections, tagging and programming etc. complete as per specifications no. CCTV NVR complete with 3 years warranty.	1
12	Work station(NSCR) Supplying, Erecting testing and commissioning of work station of core i7- 10700/D1/32GB/1TB/256 GB SSD / DVDRW/Win 10 pro 21.5 inch HD monitor 1 HDMI port 1 line in, 1 line out, 1 power connector, 1 RJ-45, 1 serial, 1VGA, 2 USB 2.0, Expansion slots, 1full height PCI, 1 PCIe x1, 1 PCIe x16, 2M2 (Rates are sanctioned Est.No.1672/21-22 from SE PWD Elect circle office Nanded)	1
13	Supplying & erecting 22"24" professional LED Monitor with 1920*1080 (Full HD) Display, suitable for 8 channel NVR and following features Brightness: minimum 250 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg. Response time: maximum 8 ms Inputs: HDMI, VGA, BNC, USB, Audio In, Built in speakers maximum 2 W, Suitable to operate on 100 240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc complete with as per specifications no. CCTV Monitor, complete with 1 years warranty.	1
14	Supplying & erecting 32" professional LED display with 1920*1080 (Full HD) Display, suitable for 16 channel NVR and following features Brightness: minimum 250 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg. Response time: maximum 8 ms Inputs: HDMI, VGA, BNC, USB, Audio In, Built in speakers maximum 2 W, Suitable to operate on 100 240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc. complete as per specifications no. CCTV Monitor, complete with 1 years warranty.	1
15	Supplying & erecting 43" professional LED display with 1920*1080 (Full HD) Display, suitable for 16/32 channel NVR and following features Brightness: minimum 500 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg. Response time: maximum 8 ms Inputs: HDMI, VGA, BNC, USB, Audio In, Built in speakers maximum 10 W, Suitable to operate on 100 240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc. complete as per specifications no. CCTV Monitor, complete with 1 years warranty.	6

16	Supplying & erecting 43" professional LED display with 1920*1080 (Full HD) Display, suitable for 16/32 channel NVR and following features Brightness: minimum 500 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg. Response time: maximum 8 ms Inputs: HDMI, VGA, BNC,USB, Audio In, Built-in speakers maximum 10 W, Suitable to operate on 100~240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc. complete as per specifications no. CCTV Monitor, complete with 1 years warranty.	4
17	Supplying & erecting 65" professional LED display with 1920 *1080 (Full HD) Display, suitable for 64 channel NVR and following features Brightness: minimum 500 Cd/m2 Contrast Ratio: minimum 1000:1 Viewing angle: 178/178 deg Response time: maximum 8 ms Inputs: HDMI, VGA, BNC,USB, Audio In, Built-in speakers maximum 10 W, Suitable to operate on 100-240 V 50 Hz AC supply and 24/7 Duty Cycle duly erected on wall or table top with standard accessories like wall mount stand and wiring connections etc. complete as per specifications no. CCTV-MON	2
18	Supplying, installation and commissioning of 98 inch ultra high defination 4 k UHD Panel With Signage Solution and Following Feature: Panel Size Diagonal 98", Type 50Hz E-LED BLU , 60Hz E-LED BLU, Resolution 3,840 x 2,160, Brightness (Typ.) 400nits, Response Time (G-to-G) 8ms, Color Gamut 98% (sRGB), Operation Hour 16/7, Connectivity INPUT VIDEO -HDMI x 3, USB - USB (2), RF=1 Terrestrial / 1 Cable, / 1 Satellite, AUDIO -Optical, External Control RJ45, Wireless WiFi 5, Bluetooth 5.2 supported, Design Bezel Type-3 Bezel-less, Stand Flat Feet, Power Type Internal, VESA Screw Depth 19-21, VESA Spec 600 x 400, Certification Safety 60065, 62368-1, EMC Class B, Included Remote Control, Batteries, User Manual, Power Cable, Accessory Optional Stand Yes, Video Picture Engine Crystal, Processor 4K, operating system tyzen 8.0, HDR10+ Support, Audio Dolby Decoder -MS12 2ch, Object Tracking Sound-OST Lite, Q-Symphony-Yes, Sound Output (RMS)- 20W, Speaker Type-2CH (10W + 10W) , Feature-MBR Support -Yes, Multi Device Experience -Mobile to TV, Sound Mirroring, Wireless TV On, Web Service-Microsoft 365, Warraty- 03 Year or more. Lt.No.246 dt.03.02.2032	1
19	Video Management Software DSS Express can be used with 64 cameras for free and supports up to 256 cameras with license. In addition, it is easy to be integrated with access control, video intercoms and AI features such as facial recognition, ANPR, and video metadata. It is suitable for retail stores, vehicle entrance management, and office buildings. DSS Express is flexibly scalable. You can purchase different licenses to increase the number of devices you can connect to the platform. DSS Express supports up to 256 video channels, 64 doors, and 256 video intercoms All your needs can be addressed directly in DSS Express with the comprehensive applications it can provide, including video surveillance, access control, video intercom, face recognition, and ANPR. Powered by AI technologies, you can easily search for targets and records, and generate tracks to locate their whereabouts with simple search conditions. Organizations - 10 levels; 999 organizations in total, Roles - 20, Users - 10 online users and 50 total, users, Users for VDP Mobile App - 50 online users and 500 total users, General Recording Plans - 256, Motion Detection Recording Plans-256, Event Rules- 256, Person and Vehicle Management.	1

20	Supply, installation, testing and commissioning of NVMMMS/Management Server Hardware workstation as per following specifications: Intel® Xeon® E-2236 3.4 GHz, Chipset: Intel® C246, Microsoft Windows® Server 2019 64-bit, Microsoft SQL 2017 (Express or standard edition to be considered as per site requirement), System Memory (RAM): 16GB DDR4, Hard Disk Drives: Dual (RAID1) 480GB SSDs for OS; Network Interface Card (NIC): 2 x Gigabit Ethernet ports, 2 USB 3.0 ports, Human Interface: 102-key keyboard and a mouse pointing device, Display Adapter: Matrox G200 or equivalent, Monitor Output: 1 x VGA, Windows Media Player Version 12, Dual Hot-plug Redundant Platinum power supplies, Certifications: UL, CE/EN, FCC along with UPS power, associated cables etc complete as required.	1
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या कामाचा अधिकचा तपशील सहायक विद्यापिठ अभियंता, विद्युत उपविभाग, डॉ.पं.दे.कृ.वि., अकोला. यांचे कार्यालयात कार्यालयीन वेळेत पाहता येईल कोणतीही एक किंवा सर्व निविदा रद्द करण्याचा अधिकार खाली सही करणाऱ्यांनी राखून ठेवले आहेत. निविदा सादर करण्याच्या शर्ती व अटी पुढीलप्रमाणे आहेत.

1. काम करण्याचे दर हे सर्व करासहीत असतील.
2. करावयाचे काम स.वि.अ., विद्युत यांचे कार्यालयाच्या सुचनेनुसार करावे लागेल.


 विद्यापीठ अभियंता
 डॉ.पं.दे.कृ.वि.अकोला.