CI-2020-79

**3. pielikums**

**„Videonovērošanas kameras iegāde – savvaļas dzīvnieku vērošanai tiešsaistē Papes dabas parkā”**

**TEHNISKAIS PIEDĀVĀJUMS**

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| **Specifikācija** | **Pieprasītie parametri** | **Pretendenta piedāvātie parametri** |
| **Lēca** | Vismaz  Varifocal, 6.7–201 mm, F1.6–5.3 Horizontal field of view: 58.6°–2.2° Vertical field of view: 34.1°–1.2° Autofocus, automatic day/night |  |
| **Attēla sensors** | 1/1.9" progressive scan RGB CMOS |  |
| **Pan/Tilt/Zoom** | Vismaz  Pan: 360° endless, 0.05°/s to 150°/s Tilt: -90° to +90°, 0.05°/s to 150°/s Zoom: 30x optical zoom, 21x digital zoom Preset accuracy: 0.10° 256 preset positions, tour recording, guard tour, control queue, orientation aid PTZ |  |
| **Video kompresija** | Vismaz  H.264 (MPEG-4 Part 10/AVC), H.264 Main, High and Baseline Profiles Motion JPEG |  |
| **Video izšķirtspēja** | Vismaz  1920x1080 HDTV 1080p to 320×180 |  |
| **Kadru ātrums** | Vismaz  60/50 fps (60/50 Hz) visās izšķirtspējās |  |
| **Video straumēšana** | Vismaz  Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264 |  |
| **Attēla iestatījumi** | Vismaz  Saturation, brightness, sharpness, noise reduction, WDR –  up to 110 dB depending on scene, white balance, day-night  shift priority, exposure mode, manual shutter time, defogging,  backlight compensation, highlight compensation, compression,  fine tuning of low-light behavior, text and image overlay, privacy  masks, electronic image stabilization (EIS) |  |
| **Tīkla drošība** | Vismaz  Password protection, IP address filtering, HTTPSb encryption, IEEE 802.1x (EAP-TLS)b network access control, digest authentication, user access log, centralized certificate management, brute force delay protection |  |
| **Atbalstāmie tīkla protokoli** | Vismaz  IPv4/v6, HTTP, HTTPSb , SSL/TLSb , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP® , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SRTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP, NTCIP, MQTT |  |
| **Analītika (analytics)** | Iekļauts vismaz  AXIS Video Motion Detection, AXIS Guard Suite including AXIS Motion Guard, AXIS Fence Guard, and AXIS Loitering Guard, active tampering alarm, gatekeeper |  |
| **Notikumi (event triggers)** | Vismaz  Analytics, edge storage events, virtual inputs through API  Detectors: day/night mode, live stream accessed, shock detection  Hardware: fan, network, temperature Input Signal: virtual inputs, manual trigger  PTZ: autotracking, error, moving, preset reached, ready  Storage: disruption, recording  System: system ready Time: use schedule |  |
| **Notikumu darbības (event actions)** | Vismaz  Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload  Notification: email, HTTP, HTTPS, and TCP PTZ: PTZ preset, start/stop guard tour, autotracking Overlay text, day/night mode |  |
| **Iebūvēti uzstādīšanas palīglīdzekļi (Built-in installation aids)** | Vismaz  Pixel counter Automatic orientation |  |
| **Ietvars (casing)** | Vismaz  IP66-, IP68-, NEMA 4X- and IK10-rated aluminum casing  Color: urban grey NCS S 5502–B  Wiper included (silicone wiper blade |  |
| **Ilgtspējība (Sustainability)** | PVC free |  |
| **Atmiņa** | Vismaz  1024 MB RAM, 512 MB Flash |  |
| **Barošana** | High PoE 90 W midspan 1–port: 100–240 V AC, max 1.35 A  Camera consumption: typical <= 25 W, max <=71 W |  |
| **Savienojumi** | Vismaz 1x RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE |  |
| **IR apgaismojums** | OptimizedIR with power-efficient, long-life 850 nm IR LEDs Range of reach >=400 m (1300 ft) |  |
| **Uzglabāšana (storage)** | Vismaz  Support for SD/SDHC/SDXC card and encryption Recording to network-attached storage (NAS) |  |
| **Darbības nosacījumi**  **(Operational conditions)** | Vismaz  Temperatūra -50 °C to 55 °C  Mitrums 10–100% RH  Vēja slodze 68 m/s |  |
| **Video**  **vadības**  **programmatūra (Video**  **management**  **software)** | Vismaz  AXIS Companion, AXIS Camera Station, video management software from Axis’ Application Development Partners available at axis.com/vms |  |
| **Garantija** | Vismaz 2 gadi |  |
| **Valodas** | Vismaz angļu, krievu |  |

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| Pretendents: |  |
| Amatpersonas vai pilnvarotās personas paraksts: |  |
| Parakstītāja vārds, uzvārds un amats: |  |
| Datums: |  |