

Corrigendum No: 2

to the

TENDER DOSSIER

Publication reference: EuropeAid/140079/DH/SUP/BA

Tender no.: EC/BiH/TEN/18/040

Subject: Supply of Establishment of video surveillance system at international border crossings in Bosnia and Herzegovina

Location: Bosnia and Herzegovina

The tender dossier is corrected as follows:

Annex II + III Technical Specifications + Technical Offer

Item 1.1.9 - Supply, delivery and installation of server

- a) The requirement: "Quad Core CPU with 8 cores and minimum Passmark 12000" is deleted and now reads:
"CPU with min. 10 cores and minimum Passmark 12000, possibility to upgrade with additional CPU".
- b) The requirement: "redundant power supply with maximum consumption 750W" is deleted and now reads:
"Power supply: min. 750W, redundant, hot swap"

Item 1.1.14 - Supply, delivery and installation of NAS storage system

The requirement: "dual-core 1.6GHz" is deleted and now reads:
"CPU: min. dual core CPU with min. clockspeed 1.6GHz"

Item 1.1.15 - Supply, delivery and installation of workstation with preinstalled 64-bit operating system

- a) The requirement: "DVD-RW DL 16x recorder " is deleted and now reads:
"DVD +/-RW 8x recorder"
- b) The requirement: "maximum consumption 250W" is deleted and now reads:
"maximum consumption 260W"

Item 1.1.16 - Supply, delivery and installation of workstation with preinstalled 64-bit operating system

- a) The requirement: " DVD-RW DL 16x recorder " is deleted and now reads:
"DVD +/-RW 8x recorder"
- b) The requirement: "maximum consumption 250W" is deleted and now reads:

"maximum consumption 260W"

Item 1.1.17 - Supply, delivery and installation of LCD monitor

The requirement: "maximum consumption 40W" is deleted and now reads:
"maximum consumption 45W".

Item 1.1.18 - Supply, delivery and installation of LCD monitor

The requirement: "VESA Mount: 400 x 400 mm, M6" is deleted and now reads:
"Mount size: 200 x 200 or 400 x 200 or 400 x 400 or 600 x 400"

Item 1.1.19 - Supply, delivery and installation of LCD monitor

The requirement: "VESA Mount: 400 x 400 mm, M6" is deleted and now reads:
"Mount size: 200 x 200 or 400 x 200 or 400 x 400 or 600 x 400"

Item 1.1.21 - Supply, delivery and installation of IP compact bullet camera with integrated IR light

- a) The requirement: "Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module, ARM TrustZone, TI M-Shield or equivalent)" is deleted and now reads:
"Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module or ARM TrustZone or TI M-Shield or equivalent)"
- b) The requirement: "support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest authentication" is deleted and now reads:
"support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest authentication".

Item 1.1.22 - Supply, delivery and installation of surface mount indoor IP dome camera with integrated IR light

- a) The requirement: "Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module, ARM TrustZone, TI M-Shield or equivalent)" is deleted and now reads:
"Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module or ARM TrustZone or TI M-Shield or equivalent)".
- b) The requirement: "*support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest authentication*" is deleted and now reads:
"support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest authentication".

- c) The requirement: "standards: EN 50121-4, EN 60950-1, EN 60950-22, IEC 62471, EN 50130-4, EN 50130-5, EN 55024, temperature operation conditions according to the NEMA TS 2-2003 (R2008)" is deleted and now reads:
"standards: EN 50121-4, EN 60950-1, IEC 62471, EN 50130-4, EN 50130-5, EN 55024"

Item 1.1.23 - Supply, delivery and installation of surface mount vandal resistant outdoor IP dome or multisensor camera

- a) The requirement: "Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module, ARM TrustZone, TI M-Shield or equivalent)" is deleted and now reads:
"Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module or ARM TrustZone or TI M-Shield or equivalent)".
- b) The requirement: "support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest 5 authentication" is deleted and now reads:
"support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest 5 authentication".

Item 1.1.24 - Supply, delivery and installation of PTZ pan/tilt/zoom camera with integrated IR light

- a) The requirement: "Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module, ARM TrustZone, TI M-Shield or equivalent)" is deleted and now reads:
"Integrated or external chip for crypto protection of stored certificates (TPM-Trusted Platform Module or ARM TrustZone or TI M-Shield or equivalent)".
- b) The requirement: "support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest authentication" is deleted and now reads:
"support for following network protocols: IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, ARP, DHCP, NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, SMTP, DiffServ (QoS), LLDP, SOAP, CHAP, digest authentication".
- c) The requirement: "standards: EN 60950-1, IEC 62471, EN 50130-4, EN 55024, EN 61000-3-2" is deleted and now reads:
"standards: EN 60950-1, IEC 62471, EN 50130-4, EN 55024 or EN 55032, EN 61000-3-2"

Item 1.1.49 - Supply, delivery and installation SC/SC duplex adapter 50/125

The requirement: "ceramic coating" is deleted and now reads:
"Ceramic or phosphor-bronze coating".

Item 1.1.50 Supply, delivery and installation 19" rack cabinet

The requirement "- dimensions (WxHxD) 600x1300x600 mm" is deleted and now reads:
"- dimensions (WxHxD) 600x1300x600 mm, +/- 2% maximum"

Item 1.1.51 Supply, delivery and installation 19" on wall rack cabinet

The requirement "dimensions (WxHxD) 600x770x600 mm" is deleted and now reads:
"dimensions (WxHxD) 600x770x600 mm, +/- 2% maximum ".

Item 1.1.52 – Supply, delivery and installation of uninterruptible power supply (UPS)

The requirement: "required autonomy is 15 minutes" is deleted and now reads:
"required autonomy: more than 10 minutes".

Item 1.1.54 - Supply, delivery and installation of 24VDC switching power supply unit

The requirement "- standards: EN55022, EN61000-3-2, EN61000-3-3, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8" is deleted and now reads:
"- standards: EN55022 or EN55032(CISPR32), EN61000-3-2, EN61000-3-3, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8)".

Item 1.1.68 - Supply, delivery, mounting and connecting of the main power supply cabinet of the video surveillance system

The requirement: "The cabinet, on-wall construction, steel with mounting panel and flange, mounting set and lock, IP66 protection rate, dimension 400x400x210 mm and equipped with:" is deleted and now reads:

"The cabinet, on-wall construction, steel with mounting panel and flange, mounting set and lock, IP65 or better protection rate, dimension 400x400x210 mm and equipped with:"

Item 1.1.69 - Supply, delivery, mounting and connecting of the main power supply cabinet of the video surveillance system

The requirement: "The cabinet, on-wall construction, steel with mounting panel and flange, mounting set and lock, IP66 protection rate, dimension 400x400x210 mm and equipped with:" is deleted and now reads:

"The cabinet, on-wall construction, steel with mounting panel and flange, mounting set and lock, IP65 or better protection rate, dimension 400x400x210 mm and equipped with:"

Item 1.1.73 - Supply, delivery and mounting of the peripheral power supply cabinet of the video surveillance system

The requirement: "The cabinet with mounting panel and lock, on-wall construction, IP40 protection rate, dimension 280x230x105 mm, RAL 9010, made out of PVC, suitable for temperatures from -25 to +60°C equipped with: " is deleted and now reads:

"The cabinet with mounting panel and lock, on-wall construction, IP40 protection rate, dimension 280x230x105 mm, RAL 9010, made out of PVC, suitable for temperatures from -20 to +60°C equipped with:"

All other terms and conditions of the tender dossier remain unchanged. The above modifications to the tender dossier are integral part of the tender dossier