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CHIŞINĂU

MOVE
IT LIKE *Chisinau*
CHIŞINĂU Transport Development Initiative

Approved
Chairman of the
Public Procurement Working Group

Ilie CEBAN

TECHNICAL SPECIFICATIONS

EQUIPMENTS FOR TRAFFIC MONITORING CENTER (TMC):

- WORKSTATIONS
- OTHER EQUIPMENTS (PERIPHERALS)

TECHNICAL SPECIFICATIONS: Traffic Monitoring Center (TMC) Computers

Necessary technical specifications:

	Name	Technical specifications	Quantity
1.1	Workstation (PC)	<p>CPU: x64 bit, min 8 Cores & 16 Threads, min 3 GHz, or adequate performance, suiting ATX case</p> <p>CPU Air Cooler: Power connector type 4-Pin, Cooling method Air, Voltage 12 Volts (DC), Wattage 1.44 watts, compatible with Gaming Console and desktop, noise level max 30 dB, material Aluminum, suiting ATX case without blocking RAM slots, compatibility with socket</p> <p>RAM: 32GB 1xDDR4 or 2xDDR4 16GB each</p> <p>SSD: total capacity 1 TB</p> <p>PC Power supply: type supply internal, format ATX, power 750W, ATX 12V 2.4, input supply 200-240 VAC</p> <p>I/O ports: min 1xHDMI and 1xDisplayPort, 2x USB 2.0 Port, 2xUSB 3.0, HD Audio support, Cooling Fan support (front)</p> <p>OS: Windows 11 Pro</p> <p>Graphics card (video card): Nvidia, GeForce or AMD Radeon, minimum 4Gb VRAM, DDR6, 128-bit, suiting ATX</p> <p>LAN: 1Gbps</p> <p>Mentions:</p> <p>Installation, placement and commissioning will be provided by the Contractor according to the recommendations proposed from the Design Documentation of the Traffic Monitoring Center Control Room.</p> <p>Minimum warranty period: 36 months from date of installation, with possibility of expansion as optional.</p> <p>Delivery, installation and commissioning deadline: up to 30 days from the date of contract registration.</p>	4 pcs.
1.2	Workstation monitors	<p>LCD Monitor Full HD, 1920×1080, 27" inch IPS, 16:9, 8ms, 60Hz, 250 cd/m2, contrast 1000:1 DisplayPort 1.2, HDMI 1.4, compatible with pivot</p>	8 pcs.

		<p>VESA</p> <p>Mentions:</p> <p>Installation, placement and commissioning will be provided by the Contractor according to the proposed Design Documentation of the Traffic Monitoring Center Control Room.</p> <p>Minimum warranty period: minimum 36 months from date of installation, with possibility of expansion as optional.</p> <p>Delivery, installation and commissioning deadline: up to 30 days from the date of contract registration.</p>	
1.3	Pivot VESA	<p>Double monitor desk stand 13"-27", VESA 200x200, weight 10kg/monitor, 360°+360° rotation</p> <p>Type Mobile</p> <p>Mobility type 360</p> <p>Mounting type Furniture</p> <p>Maximum horizontal mobility angle 360°</p> <p>Maximum vertical mobility angle 360</p> <p>Maximum compatible diagonal 27 inch</p> <p>Maximum supported weight 10 Kg</p> <p>VESA compatibility 200 x 200</p> <p>Package Contents 1 x 2 Monitor Stand</p> <p>Colour Black</p> <p>Mentions:</p> <p>Installation, placement and commissioning will be provided by the Contractor according to the proposed Design Documentation of the Traffic Monitoring Center Control Room.</p> <p>Minimum warranty period: minimum 36 months from date of installation, with possibility of expansion as optional.</p> <p>Delivery, installation and commissioning deadline: up to 30 days from the date of contract registration.</p>	4 pcs.