

SPECIFICAȚII TEHNICE

Anexa nr. 22

la Documentația standard nr. 115 din 15.09.2021

Numărul procedurii de achiziție: **Cererea ofertelor de prețuri (bunuri) 21293870/ ocds-b3wdp1-MD-1728647706773**

Denumirea licitației: **Echipament IT (notebook -uri)**

Denumirea bunurilor/și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
Bunuri/Servicii: Echipament IT (notebook -uri)						
Business Laptop seturi cu Monitor USB-C	Dell Latitude 3450 laptop		Dell	Caietul de sarcini conform Anexei	Conform Anexei DESCRIEREA SOLUȚIEI TEHNICE PROPUSE	ISO 9001:2015 ISO 27001

Semnat: _____

Numele, Prenumele: Ghincu Sergiu

În calitate de: Director General

Ofertantul: DAAC System Integrator S.R.L.

Adresa: mun. Chișinău str.Calea Iesilor 10



ANEXA DESCRIEREA SOLUȚIEI TEHNICE PROPUSE

Specificația tehnică solicitată			Specificația tehnică propusă	
Business Laptop seturi cu Monitor USB-C – 25 seturi.				
Laptop	Type	Laptop		Dell Latitude 3450 laptop
CPU	Generation	Data lansării începând cu anul 2023 și mai noi.	CPU	13th Gen Intel Core i5-1335U (12 MB cache, 10 cores, up to 4.60 GHz Turbo)
	Max Turbo Frequency	min 4.6 GHz		
	Performance-core Max Turbo Frequency	min. 4.6 GHz		
	Efficient-core Max Turbo Frequency	min. 3.4 GHz		
	Performance-core Base Frequency	min. 1.3 GHz		
	# of Cores	min. 10		
	# of Threads	min. 12		
	Intel vPro Technology sau AMD PRO Technologies	Mandatory		
	Cache L3	min. 12 MB		
Display	Display size	Min 14.0" - max 14.9"	Display	14.0" 16:9
	Resolution	min. 1920x1080		FHD (1920x1080)
	LCD Features	IPS, Anti-Glare		IPS, Anti-Glare
	Screen Brightness	min. 250 nits		250 nits
Memory	Capacity	1 x 16 GB	Memory	1 x 16 GB
	Type	min. DDR5		DDR5
	Speed	min. 5200 MHz		5200 MT/s
	Memory Slot (Total)	min. 2 slots		2 slots
	Max Memory Supported	min. 32 GB		Support 64GB
Graphics	Graphics Type	Minim Integrated HD Graphics, suport min. 2 display min FHD	Graphics	Intel® Iris® Xe Graphics with 13th Gen Intel® Core™ i5/i7 processors and dual-channel memory configuration, suport 2 display FHD

Hard Drives	Capacity	min. 256 Gb	Hard Drives	256Gb
	Type	PCIe NVMe M.2 SSD, min Gen 4		PCIe NVMe M.2 SSD Gen 4
Connectivity	WLAN	Min. 802.11ax (2x2) Wi-Fi 6	Connectivity	Intel Wi-Fi 6E (6 if 6E unavailable) AX211, 2x2, 802.11ax
	LAN	Gigabit Ethernet LAN încorporat sau USB to Gigabit Adapter.		Gigabit Ethernet LAN
	Bluetooth	min. Bluetooth 5.3		Bluetooth 5.3
Ports	USB	min. 2x USB 3.2 Gen1 (min. one with Power Share or Power delivery for charging) min. 1x USB Type C – support Connectivity to docking station	Ports	1x USB4 Gen 2 Type-C (20G x1) w/ Power Delivery & DisplayPort, support connectivity to docking station; 3 x USB 3.2 Gen 1 Type-A (1 w/ PowerShare)
	Video Port	min. 1x HDMI 1.4		1x HDMI 1.4
	Audio Ports	min. 1 x Headphone/Microphone Combo Jack		1x Universal Audio Jack
	Ethernet	1 x RJ 45 Gigabit Ethernet LAN încorporat sau USB to Gigabit Adapter.		1x RJ-45 (1 Gigabit)
Input Device	Touchpad	Touchpad with multi-touch gesture support	Input Device	Touchpad with multi-touch gesture support
	Keyboard	QWERTY Eng/Rus/factory engraved. (Ro – Optional). Backlit, quiet typing.		QWERTY Eng/Rus factory engraved. Backlit, quiet typing.
Expansion Slots	Card Reader	Optional		Card Reader USB: Optional
Audio	Speaker	Integrated Stereo Speakers	Audio	2 x Speakers internal, Waves MaxxAudio Pro
Camera	Built-In	Integrated min. 1080p FHD cam, min 2 MP, camera cu obturator de confidențialitate	Camera	Integrated FHD HDR RGB Camera, 2.07 megapixels, camera cu obturator de confidențialitate
		Min. Internal Dual-Array Digital Microphones		Internal Dual-Array Digital Microphones
Battery		Min. 3 Cell, 50 Wh battery life	Battery	3- cell, 54Wh Battery, Long Life Cycle, Express Charge
Security		TPM, Fingerprint Reader	Security	TPM, Fingerprint Reader
Power adapter		External, Europe standard	Power adapter	65W AC adapter, Power Cord 1M for Europe
Weight		Max. 1.6 Kg	Weight	No more 1.6 Kg

Specificația tehnică solicitată			Specificația tehnică propusă	
Color		Black/Silver/Gray		soft charcoal color
Accessories				
Monitor USB-C (same as laptop brand)	Screen size	min. 23.8"	Dell 24 USB-C Hub Monitor – U2424HE	604.70 mm (23.80 inches)
	Resolution	min. 1920 x 1080, 60 Hz		1920 x 1080 at 60 Hz
	Panel	IPS		In-Plane Switching Technology
	Display Colors	min. 16.7 million colors		Color depth: 16.7 million colors
	Brightness	Min. 250 nits		250 cd/m² (typical)
	Viewing Angle	min. 178° vertical min. 178° horizontal		178°/178°
	Response Time	Normal mode 8 ms		5 ms typical (Fast) (gray to gray) 8 ms (Normal mode) (gray to gray)
	Display Screen Coating	Anti-glare		Anti-Glare
	Connectivity	min. 1 x HDMI min. 2x DisplayPort 1.2 (1 out port and 1 in port) min. 2x USB Type-C, one port providing min. 65W Power Delivery min. 1 RJ-45 Gigabit Ethernet min. 3x USB 3.2 Gen1		1 x DisplayPort version 1.4 1 x HDMI (HDCP 1.4) 1 x DisplayPort (Out) with MST (HDCP 1.4) 1 x USB Type-C upstream port (video and data) (Alternate mode with DisplayPort 1.4, Power Delivery PD up to 90 W) 1 x USB Type-C upstream port (data only, 10Gbps USB 3.2 Gen2) 3 x SuperSpeed USB 10Gbps (USB 3.2 Gen2) downstream ports 1 x audio line-out port 1 x RJ45 port
	Stand Adjustments	Height-adjustable stand, tilt, swivel and built in cable-management)		Height adjustable stand (150 mm), Tilt (-5° to 21°), Swivel (-45° to 45°), Pivot (-90° to 90°)
	VESA Compatibility - Mountable	100x100 mm		VESA (100 mm x 100 mm)
	Speakers	Integrated speaker or Sound bar - Optional		Sound bar: Optional
	Color	Black or Silver		Black/Silver
	Cable	min. 1x Type-C cable for laptop connection, EU power cord		1 x Power cable EU 1 x DP Cable (DP to DP) - 1.8 m 1 x Type-C Gen 2 (C-C cable) - 1 m 1 x USB-A to USB-C Gen 2 cable - 1 m
		Applicable Models: up to 14,9"	Dell EcoLoop Pro Slim Briefcase 15	Fits most laptops with screen sizes up to 15.6"

Briefcase (black)	Multiple compartments, Integrated compartment to securely store laptop; Integrated tablet pocket for safe and convenient storage; Quick-access, front zippered compartment for frequently needed items and Smart Organization panel provides a place for electronics, gadgets and accessories	- CC5624S	Multiple compartments, Integrated compartment to securely store laptop; Integrated tablet pocket for safe and convenient storage; Quick-access, front zippered compartment for frequently needed items and Smart Organization panel provides a place for electronics, gadgets and accessories
Keyboard & Mouse combo (same as laptop brand, Black/Silver/Gray)	Bundle wireless full size Keyboard with numeric pad Eng/Rus factory engraved. (Ro – Optional). Mouse, min. 1000 DPI, batteries included.	Dell Wireless Keyboard and Mouse-KM3322W	Bundle wireless full size Keyboard with numeric pad Eng/Rus factory engraved. Mouse, 1000 DPI, batteries included.
Software			
OS	min. Windows 11 Pro x64	OS	Windows 11 Pro x64
Warranty	3 years' parts, 3 years' labor, 3 years onsite notebook și monitor 12 month mouse and keyboard	Warranty	5 years' parts, 5 years' labor, 5 years onsite for notebook and monitor 12 month mouse and keyboard (notebook battery - 3 years, industry standard maximum, battery being a consumable part)