## LOT 1

Laptop + Docking Station + Keyboard & Mouse + Laptop Bag Quantity: 1 Specification:	
Operating System	⊠ Windows □ Linux □ Mac OS □ Others Version / Release Windows 11 Pro
Processor	At least 1.8 GHz Base Frequency and up to 4.40 GHz Max Turbo Frequency, Intel Core i5 Gen.13 or equivalent.
Number of Cores (min)	□ 4 □ 6 ⊠ 8 □ Others
Number of Threads (min)	□ 8 □ 10 ⊠ 12 □ Others
RAM Size	🗌 8 GB 🛛 16 GB 🗌 32 GB 🗌 Others
Type of Hard Drive	☐ HDD 🛛 SSD M.2 NVME
Hard Drive Size	No less than 512 GB
Screen Size (min. or exact size)	□ 10" □ 11" □ 13" ⊠ 14" □ 15" □ Others
Display Resolution	☐ 1024 x 600 ☐ 1366 x 768 ☐ 1280 x 720 ☐ 1280 x 800 ⊠ 1920 x 1080 (FHD) ☐ 1920 x 1280 (HD) ☐ Others (Higher) …
Battery Capacity (min.)	At least 3- cell 51 WH
<b>Connectivity technology</b> (Bluetooth, Wi-Fi, USB etc.)	Min. Wi-Fi 6 (Wi-Fi 802.11ax) and Bluetooth 5.1, min. 2x USB 3.2 Type-A, 2 x USB-C Thunderbolt 4, HDMI 2.0, or DP
<b>Special Features</b> (warranty, memory card reader, dual sim, GPS, etc.)	☐ 3G ☐ LTE ☐ GPS ☐ Fingerprint Reader ☐ Card Reader ⊠ Headphone/Microphone port Camera: ☐ None ⊠ Front (HD Webcam) Guarantee: ☐ None ☐ 1 year ☐ 2 years ⊠ 3 years
Weight (max.) (if applicable)	No more than 1.3 KG
Keyboard Layout	German (QWERTZ)
Additional Keyboard / Mouse, Bag for Laptop	⊠ Yes/needed   □ No/not needed. Branded Wireless Keyboard & Mouse ⊠ Branded Bag
Docking Station	Branded Adjustable to Laptop (with notebook's charging capability)

Laptop + Keyboard & Mouse + Laptop Bag Quantity: 6 Docking Station Quantity: 8 Specification:	
Operating System	⊠ Windows □ Linux □ Mac OS □ Others Version / Release Windows 11 Pro
Processor	At least 1.8 GHz Base Frequency and up to 4.40 GHz Max Turbo Frequency, Intel Core i5 Gen.13 or equivalent.
Number of Cores (min)	□ 4 □ 6 ⊠ 8 □ Others
Number of Threads (min)	□ 8 □ 10 ⊠ 12 □ Others
RAM Size	□ 8 GB  ⊠ 16 GB  □ 32 GB  □ Others
Type of Hard Drive	□ HDD  ⊠ SSD M.2 NVME
Hard Drive Size	No less than 512 GB
Screen Size (min. or exact size)	□ 10" □ 11" □ 13" ⊠ 14" □ 15" □ Others
Display Resolution	☐ 1024 x 600 ☐ 1366 x 768 ☐ 1280 x 720 ☐ 1280 x 800 ⊠ 1920 x 1080 (FHD) ☐ 1920 x 1280 (HD) ☐ Others (Higher)
Battery Capacity (min.)	At least 3- cell 51 WH
<b>Connectivity technology</b> (Bluetooth, Wi-Fi, USB etc.)	Min. Wi-Fi 6 (Wi-Fi 802.11ax) and Bluetooth 5.1, min. 2x USB 3.2 Type-A, 2 x USB-C Thunderbolt 4, HDMI 2.0, or DP
<b>Special Features</b> (warranty, memory card reader, dual sim, GPS, etc.)	<ul> <li>☐ 3G □ LTE □ GPS □ Fingerprint Reader</li> <li>□ Card Reader ⊠ Headphone/Microphone port</li> <li>Camera: □ None ⊠ Front (HD Webcam)</li> <li>Guarantee: □ None □ 1 year □ 2 years ⊠ 3 years</li> </ul>
Weight (max.) (if applicable)	No more than 1.3 KG
Keyboard Layout	English (QWERTY)
Additional Keyboard / Mouse, Bag for Laptop	⊠ Yes/needed   □ No/not needed. Branded Wireless Keyboard & Mouse ⊠ Branded Bag
Docking Station	Branded Adjustable to Laptop (with notebook's charging capability)

Laptop + Accessories Quantity:8 Specification:	
Operating System	⊠ Windows □ Linux □ Mac OS □ Others Version / Release Windows 11 Pro
Processor	At least 1.8 GHz Base Frequency and up to 4.40 GHz Max Turbo Frequency, Intel Core i5 Gen.13 or equivalent.
Number of Cores (min)	⊠ 4   □ 6   □ 8   □ Others
Number of Threads (min)	⊠ 8
RAM Size	🗌 8 GB 🛛 16 GB 🗌 32 GB 🗌 Others
Type of Hard Drive	☐ HDD 🛛 SSD M.2 NVME
Hard Drive Size	No less than 256 GB
Screen Size (min. or exact size)	☐ 10" ☐ 11" ☐ 13" ⊠ 14" ☐ 15" ☐ Others
Display Resolution	☐ 1024 x 600 ☐ 1366 x 768 ☐ 1280 x 720 ☐ 1280 x 800 ☐ 1920 x 1080 (FHD) ☐ 1920 x 1280 (HD) ☐ Others (Higher)
Battery Capacity (min.)	At least 3- cell 51 WH
<b>Connectivity</b> technology (Bluetooth, Wi-Fi, USB etc.)	Min. Wi-Fi 6 (Wi-Fi 802.11ax) and Bluetooth 5.1, min. 2x USB 3.2 Type-A, 2 x USB-C Thunderbolt 4, HDMI 2.0, or DP
<b>Special Features</b> (warranty, memory card reader, dual sim, GPS, etc.)	☐ 3G ☐ LTE ☐ GPS ☐ Fingerprint Reader ☐ Card Reader ⊠ Headphone/Microphone port Camera: ☐ None ⊠ Front (HD Webcam) Guarantee: ☐ None ☐ 1 year ☐ 2 years ⊠ 3 years
Weight (max.) (if applicable)	No more than 1.3 KG
Keyboard Layout	English (QWERTY)
Additional Keyboard / Mouse, Bag for Laptop	⊠ Yes/needed   □ No/not needed. Branded Wireless Keyboard & Mouse ⊠ Branded Bag

## LOT 2

Monitor Quantity: 6 Specification:	
Screen Size (inches)	Larger than: 25.5" Smaller than:27.5"
Screen Type	🛛 Widescreen 🗌 Square 🖾 Anti-glare
Screen Technology	⊠ LED or ⊠ IPS
Display Resolution	⊠ Full HD □ Lower □ 4K □ Others
Ports	⊠ DisplayPort ⊠ HDMI □ VGA/DVI ⊠ USB
Screen visibility and Brightness	At least 175°, 300nits
Additional Features	Height-adjustable stand, pivot, tilt, swivel, and built-in cable- management
Warranty	Min. 3 years

## LOT 3

A4 Color Printer Quantity: 1 Specification:	
Technology	Laser Printer
Туре	Desktop Printer 🛛 Team Printer 🗌 Department Printer
Connectivity	USB 🛛 Network (Ethernet) 🗌 WiFi 🗌 WiFi-Direct
Black&White <u>or</u> Color	Black&White Color + Black&White
Print Resolution	⊠ 1,200 x 1,200 dpi
Paper Sizes & Types (i.e., A3, A4, A5 /// plain paper, envelops, heavy paper, etc.)	<ul> <li>□ A3 ⋈ A4 ⋈ A5 □ Other Paper Sizes</li> <li>⋈ Plain Paper ⋈ Envelops ⋈ Heavy Paper</li> </ul>

Printing Volume per Month (number of pages) / Duty Cycle	Up to 18000 / Up to 120000
Print Speed (Pages per Minute): DIN A4: (black&white // color) DIN A3: (black&white // color)	Black and white no less than to 47 ppm Color no less than 47 ppm time to First Page (Black): less than 6 seconds, time to First Page (colour): less than 6.5 seconds
Duplex Print (both side)	⊠Yes □No
Functions (MFP)	$\boxtimes$ Scan $\boxtimes$ Print $\boxtimes$ Copy $\boxtimes$ Send to E-Mail $\square$ Finisher $\square$ Stapler.
Amount of Paper Stock	No less than 100-Sheet Multipurpose Feeder, Integrated Duplex, 300-Sheet Output Bin, 550-Sheet Input
Number of Additional Paper Tray	⊠ None □ 1 □ 2 □ 3
ADF (Automatic Document Feeder)	□ No ⊠ Yes
Additional Toner Cartridges	None Black Magenta Cyan Yellow Black
Power, Power consumption & Energy	220-volt input voltage: 220 to 240 VAC, 50/60 Hz
Warranty & Service	☐ 1 Year ☐ 2 Years ☐ 3 Years The offered product must have at least one authorized service center in Tbilisi

MFP Printer Quantity: 2 Specification:	
Technology	Laser Printer
Туре	🗌 Desktop Printer 🛛 Team Printer 🗌 Department Printer
Connectivity	USB 🛛 Network (Ethernet) 🗌 WiFi 🔲 WiFi-Direct
Black&White <u>or</u> Color	Black&White 🗌 Color + Black&White
Print Resolution	⊠ 1,200 x 1,200 dpi
Paper Sizes & Types (i.e., A3, A4, A5 /// plain paper, envelops, heavy paper, etc.)	☐ A3 ⊠ A4 ⊠ A5 ☐ Other Paper Sizes ⊠ Plain Paper ⊠ Envelops ⊠ Heavy Paper
Printing Volume per Month (number of pages) / Duty Cycle	Up to 10000 / Up to 90000

Print Speed (Pages per Minute): DIN A4: (black&white)	Black and white no less than to 42 ppm time to First Page (Black): less than 6.5 seconds.
Duplex Print (both side)	⊠Yes □No
Functions (MFP)	Scan Print Copy Send to E-Mail Finisher Stapler.
Amount of Paper Stock	No less than 100-Sheet Multipurpose Feeder, Integrated Duplex, 150-Sheet Output Bin, 250-Sheet Input
Number of Additional Paper Tray	⊠ None □ 1 □ 2 □ 3
ADF (Automatic Document Feeder)	🗌 No 🖂 Yes
Additional Toner Cartridges	🛛 None 🗌 Black Laser Cartridge
Power, Power consumption & Energy Efficiency/Sustainability	220-volt input voltage: 220 to 240 VAC, 50/60 Hz, Max. Power Consumption 850 W. ENERGY STAR®.
Warranty & Service	☐ 1 Year ☐ 2 Years ☐ 3 Years The offered product must have at least one authorized service center in Tbilisi

## LOT 4

Conference Device – Speakerphone Quantity: 2 Specification:	
Speaker	output power 🖂 10 Watt 🗌 15 Watt
Speaker Frequency range	150 Hz to 20 KHz
Microphone Type	Omni-directional
Signal to Noise Ratio	+70 dB
Connectivity	USB 🗌 Network (Ethernet) 🛛 Bluetooth 🖾 Wireless
LED indicators	Intuitive user interface
Battery Talk time	Up to 15 hours D Up to 30 hours
Charging power & time	USB 5V / 500 mA – Charging time max. 3h
Warranty	🛛 1 Year 🗌 2 Years 🗌 3 Years

Office Professional Headset Quantity: 6 Specification:	
Speaker	output power 🗌 15 mW 🛛 30 mW
Speaker Frequency range	20Hz-20.000Hz
Microphone Type	3 Digital MEMS
Connectivity	○ Network (Ethernet)  Bluetooth  Wireless  USB- A/USB-C Bluetooth adapter
Battery Talk time	Up to 15 hours ID Up to 30 hours
Charging power & time	USB 5V / 500 mA – Charging time max. 3h
Warranty	⊠ 1 Year □ 2 Years □ 3 Years