
Expression of Interest for Supply of Computer Devices



Response Format

Each bidder must provide an electronic formal letter of transmittal that must:

- a. Be signed by an authorized representative of the organization and must state that the signing official is authorized to legally bind the organization;
- b. Include the names, titles, office addresses and office telephone numbers of the persons authorized by the organization to conduct negotiations on the Proposal, including their expected roles in negotiations; and
- c. Delivery Time
- d. Price of Various Sizes
- e. Brands, and
- f. Technical Specifications
- g. Payment Terms

Details of Computer Device

No	Description of Goods/Services/ Work
1	• Supply of 15 High-End Laptops,
2	• Supply of 10 Docking Station
3	• Supply of 10 Monitors
4	• Supply of 3 High-end Convertible Laptop & Accessories
5	• Supply of 20 Medium-End Laptop & Wired Mouse
6	• Supply of 10 All-In-One Desktop

High-End Laptop Specification			
Standard	Quantity	Specification	
High-End	15	Operating System	64-bit Microsoft® Windows® 11 Pro
		Processor	Intel Core i9 (24-Core, 14 th Gen) or Intel Core Ultra 9 Intel® Core™ Ultra 9 275HX Processor (E-cores up to 4.60 GHz P-cores up to 5.40 GHz with Turbo Boost, 24 Cores, 24 Threads, 40 MB Cache)
		Graphics	NVIDIA® GeForce RTX™ 5080 Laptop GPU 16GB GDDR7 NVIDIA® GeForce RTX™ 5090 Laptop GPU (24GB GDDR7, 175W TGP, up to 1824 AI TOPS) NVIDIA® GeForce RTX™ 5080 Laptop GPU (16GB GDDR7, 175W TGP, Up to 1334 AI TOPS) MUX Supported (50 Series) NVIDIA® Supported Technologies
		Memory	32GB DDR5-5200MT/s or Up to 64GB (2x32GB) 5200MT/S Dual Channel DDR5
		Display Resolution	High Resolution & 4K Displays: Resolutions up to 3840 x 2160 (with "Recommended" display card) WQUXGA (3840 x 2400), IPS, Glare, Non-Touch, HDR 400, 100%DCI-P3, 520 nits, 240Hz
		Video Card	8 GB GPU with 106 GB/s Bandwidth and DirectX 12 compliant
		Display	16" QHD+ (2560x1600), 240Hz, IPS-Level 16" FHD+ (1920 x 1200), 144Hz, IPS-level 16" UHD+ (3840x2400), 120Hz, Mini LED, IPS-Level
		Storage	Up to 2TB M.2 2280 PCIe SSD (Gen5) 2TB M.2 2280 PCIe SSD (Gen 4) <ul style="list-style-type: none"> Supports up to 8TB (4 X 2TB) M.2 2280 PCIe SSD (Gen4)
		Point Device	MS-Mouse compliant
			Wired USB Mouse and keyboard (Separate Price)
		Warranty	Minimum 3 Year Warranty (Separate Price)
			Backpack Bag (Separate Price)

<u>Standard</u>	<u>Quantity</u>	<u>Specification</u>
Docking Station	10	<u>Docking Station</u> (Separate Price) <ul style="list-style-type: none"> • Support dual monitors, ideally with HDMI or Display Port • High resolution displays & refresh rate • Compatibility with Windows ports available on the laptop • USB 3.0 or USB-C docking stations ports available on the laptop • USB 3.0 or USB-C docking stations provide power to the laptop
Monitors	10	<u>Monitor</u> (Separate Price) 27inches or more with vertical pixels are 1200 pixels or more. high resolution and 4K displays, <ul style="list-style-type: none"> • AutoCAD supports resolutions up to 3840 x 2160

<u>High-End Convertible Laptop</u>			
<u>Standard</u>	<u>Quantity</u>	<u>Specification</u>	
High-End	3	Operating System	64-bit Microsoft® Windows® 11 Pro
		Processor	Intel Core i7/i9
		Display	14" OLED High Resolution (2.8K 120Hz or 4K+ 60Hz)
		CPU	Intel Lunar Lake SoC or Snapdragon X Elite
		RAM	16GB Up to 32GB
		Storage	1TB NVMe SSD or more
		Battery Life	Up to 13–15 hours or optimize for Windows 11
		Stylus Pen	Input Stylus pen supported
		Warranty	3 years or more
	3		Wired Keyboard & Mouse
	3	Docking Station	Support Thunderbolt 4 and USB-C, HDMI, Display Port, Ethernet port, audio jack
	3	Bag	Backpack Bag

<u>Medium Laptop Specification</u>			
<u>Standard</u>	<u>Quantity</u>	<u>Specification</u>	
Medium	20	Operating System	<ul style="list-style-type: none"> 64-bit Microsoft® Windows® 11 Pro
		Processor (CPU)	<ul style="list-style-type: none"> Intel Core i5 (13th or 14th Gen) or AMD Ryzen 5 (7000 series) Quad-core or Hexa-core with boost clock up to 4.5 GHz
		Graphics (GPU)	<ul style="list-style-type: none"> Integrated GPU: Intel Iris Xe or AMD Radeon Graphics Optional Dedicated GPU: NVIDIA GeForce RTX 3050 / 4050 or AMD Radeon RX 6600M
		Memory (RAM)	<ul style="list-style-type: none"> 16 GB DDR5 (upgradeable to 32 GB) Dual-channel preferred for better performance
		Storage	<ul style="list-style-type: none"> 512 GB SSD (NVMe) – fast boot and load times Optional secondary HDD or larger SSD
		Display	<ul style="list-style-type: none"> 15.6" Full HD (1920x1080) IPS panel Optional: 120Hz refresh rate for smoother visuals
		Battery Life	<ul style="list-style-type: none"> 6 to 10 hours depending on usage Fast charging support
		Build & Features	<ul style="list-style-type: none"> Backlit keyboard Wi-Fi 6 / 6E and Bluetooth 5.2 USB-C, HDMI, and multiple USB-A ports, Ethernet port Lightweight chassis (~1.5–2.0 kg)
		Warranty	3 years
		Bag	Backpack Bag
		Mouse	Wired Mouse

<u>Medium All-In-One Desktop Specification</u>			
<u>Standard</u>	<u>Quantity</u>	<u>Specification</u>	
Medium	10	Operating System	64-bit Microsoft® Windows® 11 Pro
		Processor (CPU)	Intel Core i5 (13th or 14th Gen) or AMD Ryzen 5 (7000 series) 6 to 8 cores, base clock ~3.5 GHz, turbo up to 4.8 GHz
		Graphics (GPU)	Integrated: I Dedicated GPU: NVIDIA GeForce GTX 1650 / RTX 3050
		Memory (RAM)	<ul style="list-style-type: none"> • 16 GB DDR5 (upgradeable to 32 GB) • Dual-channel preferred for better multitasking
		Storage	<ul style="list-style-type: none"> • 512 GB NVMe SSD (fast boot and app loading) • Optional: 1 TB HDD for additional storage
		Display	<ul style="list-style-type: none"> • 23 inch HD (1920x1080) or QHD (2560x1440) IPS panel • Touchscreen optional • Anti-glare coating and wide viewing angles
		Connectivity	<ul style="list-style-type: none"> • Wi-Fi 6 / 6E and Bluetooth 5.2 • USB-C, USB-A 3.2, HDMI out, Ethernet port • SD card reader (optional)
		Warranty	<ul style="list-style-type: none"> • 3 years or more
			<ul style="list-style-type: none"> • Wired Mouse & Keyboard