05 | Part C – Technical Specifications

Supply of IT equipment for NALAS Albania project office

Tender reference: EU4M-II/P3/2026

Minimum technical requirements

Laptop A (14-inch) – 1 unit

Criterion	Minimum requirement
Display	14-inch; anti-glare; brightness ≥300 nits.
Processor	Intel Core Ultra 7 (Series 2 or newer, e.g. 255H, 265H or 258V), AMD Ryzen AI 7 PRO 350, AMD Ryzen 7 PRO 8840U, or equivalent processor with comparable or superior business-use performance. Exact processor model and generation must be specified..
Memory	At least 24 GB RAM.
Storage	At least 1 TB SSD.
Camera	Integrated webcam, at least 1080p (Full HD); privacy shutter preferred.
Wireless connectivity	Wi-Fi 6E or better; Bluetooth 5.2 or better.
Ports and display output	At least 2 USB-C ports (at least one supporting USB-C charging and external display output), 1 USB-A, and HDMI connection or equivalent. Thunderbolt 4 or equivalent functionality acceptable.
Audio	Integrated microphone, speakers and headset connection (or USB-C audio equivalent).
Operating system	Genuine, activated Windows 11.
Battery and charging	Battery capacity ≥60 Wh; USB-C charging supported.
Warranty	At least 36 months.

Laptop B (15–16-inch) – 1 unit

Criterion	Minimum requirement
Display	15–16-inch; anti-glare; brightness ≥300 nits.
Processor	Intel Core 7 (250U or newer), AMD Ryzen 7 8840U, AMD Ryzen 7 PRO 8840U, or equivalent processor with comparable or superior business-use performance. The exact processor model and generation must be specified.
Memory	At least 16 GB RAM.
Storage	At least 512 GB SSD.
Camera	Integrated webcam, at least 1080p (Full HD); privacy shutter preferred.
Connectivity	Wi-Fi 6 or better; Bluetooth 5.2 or better; wired Ethernet via built-in RJ-45 port or manufacturer-compatible adapter included in the offer.
Ports and display output	At least 2 USB-C ports (at least one supporting USB-C charging and external display output), 1 USB-A, and HDMI or equivalent. Thunderbolt 4 or equivalent functionality acceptable.
Audio	Integrated microphone, speakers and headset connection (or USB-C audio equivalent).
Operating system	Genuine, activated Windows 11.
Battery and charging	Battery capacity ≥56 Wh; USB-C charging supported preferred.
Warranty	At least 36 months.

Monitor A (34-inch ultrawide) – 1 unit

Criterion	Minimum requirement
Display	34-inch ultrawide monitor; resolution ≥3440 × 1440.
Panel	VA or IPS, or equivalent technology providing comparable viewing and image quality.
Refresh rate	≥100 Hz.
Response time	≤8 ms gray-to-gray (GtG), as stated by manufacturer.
Colour reproduction	≥99% sRGB coverage.
Brightness	≥300 cd/m².
Connectivity	HDMI and DisplayPort (or functionally equivalent video inputs), plus USB-C supporting video and ≥65 W power delivery.
USB hub	At least 2 USB-A downstream ports or equivalent integrated connectivity.
Ergonomics	Height adjustment and tilt; anti-glare and low-blue-light mode.
Accessories	Power cable and suitable USB-C/video cable(s) needed for use with the supplied laptops.
Warranty	At least 36 months.

Monitor B (27-inch) – 1 unit

Criterion	Minimum requirement
Display	27-inch; resolution ≥2560 × 1440 (QHD).
Panel	IPS or equivalent wide-viewing-angle technology.
Refresh rate	≥60 Hz.
Response time	≤8 ms gray-to-gray (GtG), as stated by manufacturer.
Colour reproduction	≥99% sRGB coverage.
Brightness	≥300 cd/m².
Connectivity	At least one HDMI and one DisplayPort input, or functionally equivalent video connections.
USB hub	At least 2 USB-A downstream ports, with necessary upstream connection or equivalent integrated connectivity.
Ergonomics	Height adjustment, tilt, swivel and pivot; anti-glare screen.
Accessories	Power cable and suitable video cable(s).
Warranty	At least 36 months.

Wireless keyboard and mouse sets – 3 sets

Criterion	Minimum requirement
Configuration	One full-size wireless keyboard and one wireless optical mouse per set.
Connection	USB wireless receiver (2.4 GHz) and/or Bluetooth; supplied with any receiver necessary for operation.
Compatibility	Compatible with Windows 11.
Layout	English (US or UK) keyboard layout; supplier to specify.
Accessories	Batteries or charging accessories included as applicable.
Warranty	Minimum 12 months.

Compliance note: All accessories, adapters and cables required for the functionality specified above must be included in the quoted price. The supplier is responsible for compatibility between the laptops and monitors.

Procurement principles

Minimum requirements are functional and technology-neutral: an equivalent or superior alternative is acceptable if documented objectively. Tenderers shall supply official datasheets and exact models and shall confirm power supplies, display cables and connectivity compatibility.