

Computers and Accessories

2025/741

Please submit offers on the subject above as detailed in the attached file, taking into consideration the following:

1. Time of delivery.
2. Abidance to specifications and quantity.
3. The university is not obligated to accept the lowest prices, without giving any reasons or justifications.
4. The university has the right of dividing the tender between more than one supplier, or cancel it without any legal obligation.
5. The offer should be valid for at least 90 days.
6. Prices are quoted in **\$ Excluding VAT**.
7. For further information about the tender please call Mr. Abdallah Suleiman at telephone # 02 2982136.
8. The offer should be presented in a closed, sealed envelope, with the company name and address written, in addition to the tender title & number.
9. The deadline for the offer is **19 nov 2025** , at 12 noon, and should be submitted at the office of Vice President for Finance, Located at the Administration Building, Second Floor, Office #315, Birzeit University, or by mail tenders@birzeit.edu
10. The financial offer and the technical offer should be submitted in separate documents otherwise the offer will be not be considered.
11. The supplier must have all the required permits from the competent authorities (a commercial register) to operate, and they must be valid.
12. The supplier needs to be experienced and specialized in the services and supplies he's going to provide.

13. The supplier needs to have a valid bank account under the name of his company that accepts bank transfers.
14. The service provider needs to be registered in the tax authorities and has a government-licensed workshop and able to issue tax invoices and tax-free invoices.
15. The service provider needs to be registered in the tax authorities and has a government-licensed workshop and able to issue tax invoices and tax-free invoices.
16. The supplier needs to be able to issue a deduction-at-source certificate.
17. The eligible money for the supplier will be disbursed through a bank transfer and in the bill's currency type, and to be payable after 60 days from the date of delivery after the submitting of the required papers and the final claim.
18. The university employees can't enter or participate in the tenders, and the services or the supplies can't be provided by them.
19. Direct or first-degree relatives of the Procurement & Supplies unit's employees can't also enter or participate in the university's tenders.
20. Any offer that does not comply with above conditions will not be taken into consideration.

Contract (or Purchase Order for suppliers) terms:

- 1- If the awarded contractor declined/delayed in receiving the tender award decision, or signing the notifying form or the contract within the designated date, then the insurance money offered by them is to be forfeited (if the tender is conditioned by a security deposit) and brought into the university account, the tender then is awarded to the second choice in the list.
- 2- If the awarded contractor default in executing the tender or has a delay in delivering the supplies or carrying out the agreed upon work fully or partly within the designated date, or violated any part of the tender terms including the adherence

to the technical specification, then the university has the right to buy the supplies from the domestic or the foreign markets and in the common prices, also it has the right to execute the works in the way and costs that suits it, the university can also charge the contractor the price difference and any additional charges.

3- In addition to what is mentioned above, the contractor or participant's file and violations will be remitted to the Central Tenders Committee to discuss the necessity of imposing additional penalties on the contractor or the participant depending on the effects of the violations, and ensuring these violations are not to be repeated in the future by doing the following:

a- The participant will be banned from entering any future university tenders for a whole year after the date of notifying him/her.

b- The participant will be banned from entering any future university tenders, and will be listed in the blacklist with setting out reasons and will be cleared from it only by a decision from the university chairperson.

4- The Procurement and Supplies unit manager will notify the participant or the contractor with the Central Tenders Committee decision in 10 days of the issuing date.

Please review the attached file for information about Technical Specifications and quantities.

Best regards.

Adel Ghaith

Procurement & supplies unit

Item 1: 75" 4K interactive display Screen with wireless collaboration and touch interaction for the classroom, and supporting AI Assistance. (Qty: 4-6)

Specs:	
Panel Size	75"
Backlight	D-LED
Bonding	Zero Gap
Glass	4mm, AG, Tempered
Screen Mirroring	Should be supported (Wifi Direct), without any additional Apps or external Dongle
Brightness	400 cd/m2
Contrast Ratio (Typical)	4k:1
Native Resolution	4K Ultra-HD (3840 x 2160)
Aspect Ratio	16:9
Viewing Angle (H/V)	178o/178o
Eye Protection	Yes
Light Sensor	Yes
Response Time (MS)	8ms
Refresh Rate (Hz)	60Hz
Lifetime	>50kh
Touch Points	40 Points (Standard), writing points (20 points)
Touch Accuracy	+/-1mm
Main Board	RAM 16GB DDR4, ROM 128G

AI Assistance	Should support AI
Operation Systems	Android Ver. 14 upgradable , EDLA Certified (Google Certified)
OPS	Core i7, 11th Gen, 8GB RAM, 256GB SSD, Windows 11 Pro Licensed.
Speakers	2x20W, 20Wx1 Sub-woofer
Ports	Front Ports: USB-C, USB, TP-USB, HDMI-In, Rear Ports: MIC-In, LAN-in, LAN-out, USB-C out HDMI-out
Wireless	Built-in WIFI6 , Bluetooth 5.2
Camera	Built-in or external camera with built-in Mic, 4K, support Framing, and AI
Mobile Cart	included as separate item
OBS (with Windows 11 Pro) license	As Separate price
4k Camera with built-in Mic	As Separate price
Warranty	3 Years

Item 2: Professional All-in-one 24"

Specs	
CPU	Core Ultra 7
RAM	16GB DDR5
Storage	512GB SSD M.2 NVMe
Size	24"
Resolution	FHD (1920 x 1080)
Brightness	300 nits

Refresh Rate	75Hz (HDMI)
Monitor Technology	IPS, AG
Stand	Height-adjustable stand, tilt and Swivel.
USB Hub	Preferred: USB 3.0 Hi-Speed Hub (1 up stream, at least 3 downstream)
Interfaces	Display Port, HDMI,
Warranty	3/3/0 Years

Item 3-1: 4k Projector EPSON EH-TW6250 (Qty: 2-4)

Model: EPSON EX-TW6250

Specs: 4k, Support Wifi Direct

Warranty: 3 Years Warranty

Item 3-2: FHD Projector EPSON FH54 (Qty: 2-4)

Model: EPSON FH54

Specs: FHD, Support Wifi Direct

Warranty: 3 Years Warranty

Item 3-3: Electrical White Screen for Projectors (Qty: 2-4)

Specs:

Electrical

Size: width: 2.5m, High: more than 3m

Item 4-1: Gaming **Compatible Workstation with Graphic Card (Qty: 2)**

Specs	
Processor	Intel core i9 latest generation or AMD Equivalent
OS	Win 11 Pro 64bit
Graphics	RTX4060 ti 16GB or equivalent
Memory	4x32GB DDR5 5600MHz
Storage	1TBGB SSD PCIe M.2 ver.4
Ports	3x USB 3.1 Gen 2 ports. 2x USB 2.0 port, HDMI 1.4, Display port
Keyboard & mouse	Wired Keyboard and Mouse
Warranty	3/3/0 Years
Screen	Professional QHD 27" IPS, AG, 350 nits, 3 Years Warranty

Item 4-2: Gaming **Compatible Workstation with Graphic Card (Qty: 3-5)**

Specs	
Processor	AMD R9 9900 Tray Zen5, 12c, 24T, up to 5.6GHz or equivalent
OS	Free Dos
Graphics	RX 7200 8GB or equivalent
Memory	2x16GB DDR5 6000MHz
Storage	1TBGB SSD PCIe M.2 ver.4
Keyboard & mouse	Wired Keyboard and Mouse
Warranty	3/3/0 Years

Item5: Professional Laptop light-weight with GPU(Qty: 1)

Specs: Equivalent to DELL XPS 14 or equivalent	
Display	Non touch 2k 400 nits, OLED, 120Hz
CPU	Ultra 7 255H
GPU	RTX4050 6GB GDDR6
Operation System	Win 11 Pro
Memory	16GB DDR5
Storage	512GB M.2 NVMe Gen4
Wireless	WIFI 7,Bluetooth 5.4
Weight	Up to 1.8kg
keyboard	US Ar/En Backlit and Spill Resistant
Ethernet	Gigabit Ethernet Interface or USB-C to Ethernet adapter
Ports	HDMI, USB-C
Bag	Original Back Bag
Warranty	3/3/0 Years

Item 6: Samsung Digital Signage QM75C (Qty: 2)

Specs:

Model: Samsung Digital Signage QM75C

License: Magic Info License (Qty: 2)

Warranty: 3Y

Item7: DJI MIC 2 (2 Transmitter and one Receiver) not mini (Qty: 4)

Specs:

DJI MIC 2 (2 TX, 1RX), not mini, 1 Year Warranty

Item 8-1: Conference CAM with Speaker Tracking up to 12 meters with at least 3 extension mic (Qty: 1)

Specs:

- 1- Suitable for room size up to **8mx10m**
- 2- Suitable to cover **24 participants**.
- 3- intelligent view capabilities:
 - a. **Auto Framing** (Automatically detects meeting participants and provides ideal framing)
 - b. **Speaker Tracking** (Detects and switches between active speakers and provides ideal framing)
- 4- Automatic noise suppression reduces meeting disruptions
- 5- Support Extension Microphone with extension cable up to 12m
 - Option1: Table Mice (Qty: 3)
 - Option2: Ceiling Mice (Qty: 3)
- 6- Built-in Speaker to cover Room size
- 7- Connectivity: USB-C, USB
- 8- Touch Controller.
- 9- Compatible with Teams
- 10- include the following cables (USB-C 5m, USB-C 10m, USB Extension cable 10m)
- 11- Testing Demo is required before confirmation.
- 12- Warranty: 3 Years

Item 8-2: Conference Cam with Presenter Tracking (Qty: 1)

Specs:

- 1- Certified Teams and Zoom
- 2- Can be used using USB cable.
- 3- 4k 8MP Camera, 110 Degree HDOV
- 4- Presenter Tracking**
- 5- Prefer to support (People framing, Speaker Tracking)
- 6- Integrated Mic and Support expansion Mic
- 7- Expansion mic and cable (15m length) should be included
- 8- Up to 5m audio pickup
- 9- Noise cancelation
- 10- 3 Years Warranty

Item 8-3: Brand Name Extension Cables (Qty: 5-10)

- 1- USB-C extension cable 5m length, 1 Year Warranty
- 2- USB-C extension cable 10m length, 1 Year Warranty
- 3- USB 3 extension cable 5m length, 1 Year Warranty
- 4- USB-C extension cable 10m length, 1 Year Warranty
- 5- USB-C extension cable 15m length, 1 Year Warranty

Item 8-4: Brand Name HDMI Cables CRAMER (Qty: 5-10)

- 1- CRAMER 10m Length, 1 Year Warranty
- 2- CRAMER 15m Length, 1 Year Warranty
- 3- CRAMER 20m Length, 1 Year Warranty

Item 8-5: Brand Name HDMI Female-Female CRAMER (Qty: 5-10)

Model: CRAMER Female, 1 Year Warranty

Item 8-9: Brand Name HDMI Splitter (Qty: 2-5)

Specs:

- High Quality Brand Name
- 4k
- Option1: 1- input, 2 output
- Option2: 1- input, 4 output
- 1 Years Warranty

Item 8-10: Brand Name Wireless Keyboard and Mouse (Qty: 5-10)

Specs:

Brand Name, Mouse and Keyboard as one package, 1 Year Warranty

Item 9: Professional 2k Screen 27" (Qty: 4)

Specs	
Size	27"
Resolution	2k (2560 × 1440 pixels)
Brightness	400 nits
Refresh Rate	180Hz (HDMI)
Monitor Technology	IPS
Screen Coating	Anti Glare
Stand	Height-adjustable stand, tilt and Swivel.

USB Hub	Preferred: USB 3.0 Hi-Speed Hub (1 up stream, at least 3 downstream)
Interfaces	Display Port, HDMI,
Warranty	3/3/0 Years

Item 10-1: LUMI Modular Monitor Arm LDT86J-C012 (Qty: 2-4)

Item 10-2: LUMI LDT86-C024S Dual Monitor Arm (Qty: 2-4)

Item 11-1: 360 Camera Insta360 Go Ultra (Qty: 1)

Specs and Model

Isnta360 Go Ultra, SD-CARD 64G included, 1 Year Warranty.

Item 11-2: Insta360 Link (Qty: 2)

Specs and Model

Isnta360 Link, 4k AI powered, SD-CARD 64G included, 1 Year Warranty.

Item 11-3: Insta360 Ace Pro 2 (Qty: 2)

Specs and Model

Isnta360 Ace Pro 2, 8k AI powered, SD-CARD 64G included, 1 Year Warranty.

Item 12-1: 3D Printer (Qty: 1)

Specs and Model: Bambu Lab H2D Pro **Global Version** or equivalent, Warranty 1 Year:

Accessories included:

1. Bambu Lab H2D Pro (**Dual-Nozzle**)

2. Bambu Lab AMS 2 Pro
3. Bambu Lab AMS HT (High-Temperature Module)
4. Vision Encoder Plate
5. Emergency Stop Button
6. Textured PEI Build Plate

Item 12-2: Laser Full Combo 40W Add-On (Qty: 1)

Note: should provide **separate optional pricing**.

Specification	Value
Laser Type	Blue Light Semiconductor
Power	10W and 40W modules supported
Max Engraving Speed	1000 mm/s (40W)
Max Cutting Thickness	15 mm wood
Engraving Area	310 × 250 mm

Item 12-3: Bambu Lab Smoke Purifier (Qty: 1)

Specification	Value
Filtration System	Pre-Filter G3 + HEPA H12 + Activated Carbon
Supported Materials	High-temp / composite emissions (CF, PC FR, etc.)
Filter Type	Replaceable cartridge system
Connectivity	Direct interface to H2D Pro exhaust port

Item 12-4: Filaments

Note: Vendor must provide datasheets for each filament material and confirm compatibility with Bambu Lab H2D Pro.

- PLA Matte
- PLA Silk+
- PLA CMYK Lithophane Bundle
- PLA Glow
- PLA Wood
- TPU for AMS
- TPU 95A HF
- PAHT-CF
- PPA-CF
- ASA-CF
- PLA Aero
- PPS-CF
- PC FR

Item 12-5: Revopoint MINI 2 (Advanced Edition)

MINI 2 Advanced Edition + Revo Design (1 Year License)

Specification	Value
Scanning Technology	Dual-camera Blue Structured Light
Single-Frame Precision	Up to 0.02 mm
Single-Frame Accuracy	Up to 0.05 mm
Working Distance	120-250 mm
Single Capture Area	168 × 132 mm
Minimum Scan Volume	10 × 10 × 10 mm
Scanning Speed	Up to 16 fps
Dimensions	132 × 53 × 36 mm
Weight	175 g
Connectivity / Output Formats	USB-C / STL, PLY, OBJ, 3MF, GLTF, FBX
Compatible OS	Windows, macOS, Android, iOS