

ANNEX B: TECHNICAL OFFER FORM

RFQ NUMBER: RFQ-47-013-2024-11-0002

DATE:

TO: AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES RESEARCH AND INNOVATION CENTRE

NAME OF BIDDER:

ADDRESS OF BIDDER:

We have studied the RFQ documents (RFQ-47-013-2024-11-0002) and all its appendices. We hereby agree to provide the required services and goods under the tender entitled: “Quotation Request for Supply of IT Equipment to AIMS Research and Innovation Centre, Rwanda”. We are bidding for the following lot(s): _____ the following is details of our technical offer:

LOT 1

ITEM 1: DELL XPS 16 LAPTOP	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: Dell XPS 16	
Processor: 13th Gen Intel® Core™ Ultra 9 processor 185H (24MB Cache, 16 cores, up to 5.1 GHz)	
Operating System: Windows 11 Pro, English	
Graphics: NVIDIA® GeForce RTX™ 4070, 8 GB GDDR6, 60 W	
Memory: 32GB, LPDDR5X, 7467MT/s	
Hard Drive: 1 TB, M.2, PCIe NVMe, SSD	
Systems Management: Intel vPro Enterprise Technology Enabled	
Display: 16.3", Touch, UHD+ 3840x2400, 60Hz, OLED, Anti-Reflect, Anti-Smudge, 400 nit, Infinity Edge	
Keyboard: English UK (or US) keyboard with numeric keypad, 99-key	
PalmRest: Single Pointing, Smart Card Reader, Fingerprint Reader, Thunderbolt 4	
Wireless: Intel® Killer™ Wi-Fi 7 1750 (BE200) 2x2 + Bluetooth 5.4 Wireless Card	
Primary Battery: 6-Cell, 99.5Whr	
AC Adapter: 65W AC Adapter, USB Type-C	
Power Cord: 3-Pin UK Power Cord – Black	
Warranty: 3 Years Basic Onsite Service	

ITEM 2: DELL XPS 14 LAPTOP	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: Dell XPS 14	
Processor: 13th Gen Intel® Core™ Ultra 7 Processor 155H (24MB Cache, 16 cores, up to 4.8 GHz)	
Operating System: Windows 11 Pro (64-Bit), English	
Graphics: NVIDIA® GeForce RTX™ 4050, 6 GB GDDR6, 30W	
Memory: 32 GB: LPDDR5X, 7467 MT/s (onboard), dual channel	
Hard Drive: 1TB M.2 PCIe NVMe Solid State Drive	
Systems Management: Intel vPro Enterprise Technology Enabled	
Display: 14.5", Touch, 3.2K 3200x2000, 48-120Hz, OLED, Infinity Edge	
Keyboard: English UK (or US) keyboard with numeric keypad, 99-key	
PalmRest: Single Pointing, Smart Card Reader, Fingerprint Reader, Thunderbolt 4	
Wireless: Intel® Killer™ Wi-Fi 6E 1675 (AX211), 2x2, 802.11ax, Bluetooth® wireless card	

Primary Battery: 6-Cell, 69.5Whr	
AC Adapter: 100-Watt Type-C Adapter, USB Type-C	
Power Cord: 3-Pin UK Power Cord – Black	
Warranty: 3 Years Basic Onsite Service	

ITEM 3: DELL XPS 13 LAPTOP	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: Dell XPS 13 9345	
Processor: Snapdragon® X Elite (12 Core Dual-Core Boost up to 4GHz, NPU up to 45 TOPS) X1E-80-100	
Operating System: Windows 11 Pro (64-Bit), English	
Graphics: Qualcomm® Adreno™ GPU	
Memory: 32GB, LPDDR5X, 8448MT/s, integrated	
Hard Drive: 1 TB, M.2, PCIe NVMe, SSD	
Systems Management: Intel vPro Enterprise Technology Enabled	
Display: 13.4", Touch, QHD+ 2560x1600, Anti-Reflect, Anti-Smudge, 500 nit, InfinityEdge, Eyesafe®	
Keyboard: Graphite Backlit English Keyboard with Fingerprint Reader	
Ports: 2 USB4™ 40Gbps USB Type-C® with DisplayPort™ and Power Delivery	
Wireless: Qualcomm FastConnect 7800 Wi-Fi 7 2x2 + Bluetooth 5.4 Wireless Card	
Primary Battery: 3 Cell, 55 Wh, integrated	
AC Adapter: 60W AC adapter, USB Type-C	
Power Cord: 3-Pin UK Power Cord – Black	
Warranty: 3 Years Basic Onsite Service	
Camera: 1080p at 30 fps FHD RGB camera, Dual-array microphones 360p at 15 fps IR camera	

ITEM 4: DELL LATITUDE 7440 LAPTOP	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: Dell Latitude 7440	
Processor: Intel® Core™ Ultra 7 165U, vPro® (12 MB cache, 12 cores, 14 threads, up to 4.9 GHz Turbo)	
Operating System: Windows 11 Pro (64-Bit), English	
Graphics: Integrated Intel® Graphics, Core™ Ultra 7 165U vPRO Processor, 32GB LPDDR5x Memory	
Memory: 32 GB: LPDDR5x, 6400 MT/s (onboard)	
Hard Drive: 512 GB, M.2 2230, TLC PCIe Gen 4 NVMe, SSD	
Systems Management: Intel vPro Enterprise Technology Enabled	
Display: Laptop 14.0" FHD+ (1920x1200) IPS ,AG No-Touch, 250 nits, FHD IR Cam, WLAN, Aluminum	
Keyboard: English US battery-saving mini-LED backlit Copilot key keyboard, no numeric keypad, 79-key	
PalmRest: Fingerprint Reader, WLAN only, Thunderbolt4, Aluminum	
Wireless: Intel® BE200 Wi-Fi 7 2x2, Bluetooth® 5.4 Technology, Wireless Card	
Primary Battery: 3 Cell, 57 Wh, Express Charge™, Express Charge™ Boost capable	
AC Adapter: 65W AC Adapter, USB Type-C, EcoDesign	
Power Cord: 3-Pin UK Power Cord – Black	
Warranty: 3 Years Basic Onsite Service	

ITEM 5: DELL MOBILE WIRELESS MOUSE	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Dell Mobile Wireless Mouse – MS3320W	
ITEM 6: DELL ECO LOOP PRO BACKPACK 15	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Dell Eco Loop Pro Backpack 15	
ITEM 7: DELL 7-IN-1 USB-C DOCK	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Dell 7-in-1 USB-C Multiport Adapter-DA310	

LOT 2

ITEM 8: Dell 32 4K UHD Gaming Monitor – G3223Q	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: Dell 32 4K UHD Gaming Monitor - G3223Q	
Display Type: LED-backlit LCD monitor / TFT active matrix	
Size: 32 inch	
Built-in Devices: USB 3.2 Gen 1	
Adaptive-Sync Technology: NVIDIA® G-SYNC® Compatible AMD FreeSync™ Premium Pro	
Panel Type: Fast IPS	
Aspect Ratio: 16:9	
Native Resolution: 4K UHD 3840 x 2160 at 144Hz	
Pixel Pitch: 0.1845 mm	
Pixel Per Inch: 138	
Brightness: 400 cd/m ²	
Contrast Ratio: 1000:1	
Color Support: 1.07 billion colors	
Color Gamut: 99% sRGB, 95% DCI-P3	
Response Time: 1 ms (gray-to-gray) in Extreme Mode	
Horizontal Viewing Angle: 178°	
Vertical Viewing Angle: 178°	
Screen Coating: Anti-glare	
Backlight Technology: LED edge light system	
Features: LED edgelight system, Mercury free, arsenic-free glass, Dell ComfortView Plus	
Built-in Speaker: No	
Dimensions (WxDxH): 28.6 in x 2.7 in x 16.8 in	
Weight: 13.29 lbs	
Interfaces: <ul style="list-style-type: none"> • 2 x HDMI ver 2.1(supports 4K 144Hz @10bit 4:4:4 with DSC) • 1 x DP (ver 1.4) • 2 x SuperSpeed USB 5 Gbps (USB 3.2 Gen1) downstream port [Front bottom, one with BC1.2 charging capability at 2A (max)] • 1 X SuperSpeed USB 5 Gbps (USB 3.2 Gen1) upstream port (rear) • 1 x Headphone-out port (bottom) 	
Power: <ul style="list-style-type: none"> • Input Voltage: AC 100-240 V (50/60 Hz) • Power Consumption (Max): 121 Watt • Power Consumption Stand by: 0.3 Watt 	

<ul style="list-style-type: none"> • Power Consumption Sleep: 0.3 Watt • Power Consumption (Off Mode): 0.3 Watt 	
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ITEM 9: Epson Pro EX9240 Projector	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: Epson Pro EX9240	
Output Resolution: Full HD 1080P	
Light Source: Lamp	
Color Brightness (IDMS Rated)¹ : 4,000 Lumens	
White Brightness (ISO Rated)¹ : 4,000 Lumens	
Built-in Speaker: 16 W	
HDMI Port(s) : 2x	
Built-in Wireless : Yes (with Miracast)	
Dynamic Contrast Ratio: Up to 16,000:1	
Optical Zoom: 1.6x	
Auto Keystone: Yes (Vert) + Horizontal slider	
Dimension (including feet) : 12.2” x 11.2” x 4.8”	
Weight (lbs) : 7.7	

LOT 3

ITEM 10: HP Color LaserJet Enterprise M480f Multifunction Duplex Printer	
SPECIFICATIONS REQUIRED BY AIMS	SPECIFICATIONS OFFERED BY BIDDER
Model: HP Color LaserJet Enterprise MFP M480f – (3QA55A)	
Print Speed - Black (normal): Up to 29 ppm	
Print speed - Color (normal): Up to 29 ppm	
First page out (ready) black: As fast as 9.3 sec	
First page out (ready) color: As fast as 10.9 sec	
Resolution (black): Up to 600 x 600 dpi	
Resolution (color): Up to 600 x 600 dpi	
Resolution technology: HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)	
Recommended monthly page volume: 900 to 4,800 pages	
Print Technology: Laser	
Display: 4.3” diagonal Color TFT-LCD back lit 480 RGB (H) x 272 (V)	
Number of print cartridges: 4 (1 each black, cyan, magenta, yellow)	
Paper trays, standard: 2	
Paper trays, maximum: 3	
Mobile Printing Capability: HP ePrint; Apple AirPrint™; NFC Touch-to-print (optional); PrinterOn Print; Mopria™ certified	
Connectivity standard: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabyte Ethernet 10/100/1000T network; 1 FAX	
Connectivity, optional: HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A	
Screen Coating: Anti-glare, 3H Hard Coating	
Backlight Technology: LED backlight	
Features: Mercury free, arsenic-free glass, Delta E<2 calibration	
Built-in Speaker: No	

Dimensions (WxDxH) : 28.1 in x 9.2 in x 18.5 in - with stand (lowest position)	
Weight: 22.84 lbs	
Interfaces: HDMI (HDCP 2.2) DisplayPort 1.4 DisplayPort output USB-C upstream/DisplayPort 1.4 Alt Mode with Power Delivery (power up to 90W, HDCP 2.2) USB-C 3.2 Gen 2 upstream USB-C 3.2 Gen 2 downstream (power up to 15W) 4 x USB 3.2 Gen 2 downstream USB 3.2 Gen 2 downstream with Battery Charging 1.2 Audio line-out (mini-jack) LAN (RJ-45)	

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Authorised Name, Signature and stamp