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GIZ-ETHIOPIA ICT ITEMS STANDARD SPECIFICATIONS

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THE DOCUMENT RESTRICTED ONLY GIZ-ETHIOPIA

GIZ-Ethiopia ICT-Services
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Type-IA Laptop Specification

Type-IA Laptop Specification	
Type	Lightweight Notebook,
Display:	Min: 13" FHD LED Min: 1920 x 1080
Processor:	Min: 13^h Gen Core™ i7 / Ryzen 7000
Hard disc:	Min: 512GB SSD **(HDD is not acceptable)**
Memory (RAM):	Min: 16GB, Integrated
Keyboard:	ENGLISH
Battery:	Min: 3 Cell, 45Wh
Reference model	Dell XPS 13 plus

- **Laptops should be new, not used, or refurbished.**
- **The components of the laptops should be assembled by the manufacturer and shall be verifiable at the principal manufacturer website.**
- **Any Inferior Specs of Laptops will be automatically rejected.**
- **Packing & accessories: All the items are to be provided in proper company packaging with brochures and CDs.**
- **Heavy Duty ergonomic carrying case.**

Type-I.1A Operating System Specification

Operating System Specification	
OS	Windows 10/11 separate sealed license Professional 64 bits English Single License Genuine

1. Type-II Desktop Specification

Type-II Desktop Specification	
Processor:	Min: 13th Generation Core™ i7 / Ryzen 7000
Hard disc:	Min: 512GB SSD
Memory (RAM):	Min: 16 GB, Integrated
Keyboard	English
Reference model	Dell OptiPlex Tower
Please refer the Type-IA Desktop Evaluation Scheme	

- **Desktops should be new, not used, or refurbished.**
- **The components of the Desktops should be assembled by the manufacturer and shall be verifiable at principal manufacturer Website.**
- **Any Inferior Specs of Desktops will be automatically rejected.**
- **Packing & accessories: All the items to be provided in proper Company packing with brochures and CDs.**

Type-II.1 Operating System Specification

Operating System Specification	
OS	Windows 10/11 separate sealed license Professional 64 bits English Single License Genuine

2. Type-II.2 24" Monitor Specification (For System Unit Only)

24" FHD LED Monitor for the Desktops	
Display size:	24" Full HD LED
Display resolution:	Min: 1920x1080 px

3. 24" FHD LED Monitor for the Desktops Specification

24" FHD LED Monitor for the Desktops	
Diagonally Viewable Size:	Min: 23.8" (23.8-inch-wide viewable image size) Full HD
Optimal resolution:	Min: 1920 x 1080 at 60 Hz
Display Type:	FHD, Widescreen Flat Panel Display
Interface	HDMI, VGA, DP
Reference model	Dell 24" P2422H LED Monitor

4. UPS 650VA Specification

UPS Specification 750VA	
Output Power Capacity	650 VA
Output Voltage Note	Configurable for 220: 230 or 240 nominal output voltage
Waveform Type	Standard, Sine wave
Output Connections	(6) IEC 320 C13 (2) IEC Jumpers
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leak-proof
Surge energy rating	Min: 340 Joules
Surge Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449
Control panel	LED status display with load and battery bar-graphs and Online: On Battery: Replace Battery: and Overload Indicators
Reference model	APC Smart-UPS 650VA