








A. Technical Specification

IT Equipment				
Item No	Product Name	Product Specifications	Reference Picture	Qty
1	Notebook	<p>Class: business (heavy duties)</p> <p>Processor:10th Generation Intel® Core™ i5-10310U (4 Core, 6M cache, base 1.7GHz, up to 4.4GHz, vPro Capable)minimum</p> <p>Operating System: Microsoft Windows 10 Pro or win 11 pro 64 Bit System Builder OEM,</p> <p>Memory: 8 GB, Non-ECC, integrated minimum</p> <p>Storage: M.2 256GB PCIe NVMe Class 40 Solid State Drive</p> <p>Graphics Card: Intel® Integrated UHD graphics or Equivalent</p> <p>Display Type: .13.3" FHD (1920 x 1080) (minimum)</p> <p>Battery: 3 Cell 39Whr ExpressCharge™ Capable Battery or Equivalent</p> <p>Keyboard: Single Point Keyboard US-English and Arabic with backlight</p> <p>Ports & Slots: 1. Universal Audio Jack 2. External uSIM card tray (optional) 3. uSD 4.0 Memory Card Reader 4. USB 3.1 Gen 1 with PowerShare 5. Noble Wedge Lock Slot 6. DC In 7.4mm barrel 7. Thunderbolt™ 3 with Power Delivery and DisplayPort 8. HDMI 1.4 9. USB 3.1 Gen 1 10. SmartCard Reader (optional)</p> <p>Warranty: 1 Year Hardware Warranty with Onsite/In-Home Service after Remote Diagnosis</p>		1
2	Monitor	<p>Device Type:LED-backlit LCD monitor - 24"</p> <p>Features:USB 3.0 hub</p> <p>Panel Type:IPS</p> <p>Aspect Ratio:16:9</p> <p>Native Resolution:1920 x 1080 at 60 Hz</p> <p>Pixel Pitch:0.275 mm x 0.275 mm</p> <p>Brightness:250 cd/m²</p> <p>Contrast Ratio:1000: 1 (typical)</p> <p>Response Time:up to 8 ms (normal), 5 ms (fast)</p> <p>Color Support: at least 16.7 Million colors -</p> <p>Ports & Slots:</p> <p>1. Power Connector 2. HDMI Port 3. Stand Lock Feature 4. DisplayPort (In) 5. DisplayPort (Out) 6. USB-C Connector 7. USB Downstream Ports 8. USB Downstream Ports</p> <p>Display Position Adjustments</p> <p>Height-adjustable stand (130mm)</p> <p>Tilt (-5° to 21°)</p> <p>Swivel (-45° to 45°)</p> <p>Pivot (-90° to 90°)</p> <p>Screen Coating:Antiglare with 3H hardness</p> <p>Diagonal Size: 24"</p>		2
3	Off line UPS	<p>Input : 220VAC-240VAC 50/60Hz</p> <p>output : 220VAC-240VAC 50/60Hz</p> <p>Capacity: 2000VA/1200W</p>		2
4	Docking Station	<p>Video Interfaces: 2 xDP, 2 x HDMI Port</p> <p>Docking Interface: USB-C cable with USB-C to USB-A dongle</p> <p>Power:</p> <p>Interfaces:</p> <p>Docking interface: USB-C cable with USB-C to USB-A dongle</p> <p>Three USB 3.1 gen2 (10Gbps, 1x always-on)</p> <p>Two USB 2.0</p> <p>USB-C port (Data, 5V 3A power)</p> <p>10/100 Gigabit Ethernet</p> <p>Two DisplayPort</p> <p>Two HDMI Port</p> <p>Combo Audio jackHDMI™</p> <p>Limited warranty - 1 year</p>		1
5	Combo keyboard mouse	<p>Keyboard</p> <p>Layout language: English&Arabic</p> <p>connection: wired cable sub</p> <p>Spill-resistant design 3Tested under limited conditions (maximum of 60 ml liquid spillage). Do not immerse the keyboard in liquid.</p> <p>Adjustable keyboard height</p> <p>10-Key Number pad</p> <p>8 Hotkeys: Play/Pause, Mute, Volume down, Volume up, Internet home, Launch default email application, PC sleep, Calculator launch</p> <p>Up to 5 million keystrokes (excludes number lock key)</p> <p>Key type: deep-profile keys</p> <p>Mouse</p> <p>Sensor technology: Optical tracking</p> <p>Number of buttons: 3 (Left/Right-click, Middle click)</p> <p>Scrolling: line-by-line</p> <p>Scroll Wheel: Yes, optical</p> <p>1-year Limited hardware warranty minimum</p>		1
6	Head set	<p>Stereo Headphones with Noise-Cancelling Microphone, USB, In-Line Controls, PC/Mac/Laptop - Black</p>		2
7	Smart Phone	<p>Samsung Galaxy A53 5G or Equivalent</p> <p>OS: Android</p> <p>Processor: at least Octa-Core 2.4GHz, 1.8GHz</p> <p>Display:</p> <p>Resolution (Main Display): 1080 x 2400 (FHD+),Super AMOLED, 120M (minimum)</p> <p>Camera: minimum as follows:</p> <p>Rear Camera - Resolution (Multiple) 64.0 MP + 12.0 MP + 5.0 MP + 5.0 MP,Digital Zoom : 10x minimum</p> <p>Front Camera - Resolution: 32.0 MP minimum</p> <p>Video Recording Resolution: at least: UHD 4K (3840 x 2160)@30fps.</p> <p>Memory: RAM_Size (GB):6 minimum, ROM Size (GB): 128 minimum</p> <p>Network: Dual-SIM, Nano-SIM (4FF), 2G,3G,4G,5G</p> <p>USB Interface: USB Type-C</p> <p>Battery Capacity: at least 4500 mAh</p>		1

B. Delivery

All Items should be delivered to GIZ office in Coral Palace Baghdad

C. Remarks And Condition

- All standard accessories for all offered items should be provided.
- A Technician must be delegated from supplier to install, and recheck after maintenance time.
- The supplier shall provide the items with all standard technical features and specifications and in full working conditions.
- Catalogues/picture and datasheets with details and specifications must be provided with the tender submission by bidder for the needed items and GIZ will physically check and approve
- Supplying, loading, offloading and transportation are included
- Reference pictures are only to recognize and understand the items, not an indication for any model or brand