

A. TECHNICAL SPECIFICATIONS

No	Item	Description	Quantity	Reference Picture
1	Notebook	'Model:Dell Latitude 7310 or Equivalent Class: business (havy duties) 'Processor:10th Generation Intel® Core™ i5-10310U (4 Core, 6M cache, base 1.7GHz, up to 4.4GHz, vPro Capable)minimum Operating System: Microsoft Windows 10 Pro or win 11 pro 64 Bit System Builder OEM, Memory :8 GB, Non-ECC, Integrated minimum Storage: M.2 256GB PCIe NVMe Class 40 Solid State Drive Graphics Card: Intel® Integrated UHD graphics or Equivalent Display Type :13.3" FHD (1920 x 1080) (minimum) Battery :3 Cell 39WHr ExpressCharge™ Capable Battery or Equivalent keyboard: Single Point Keyboard US-English and Arabic with backlight 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) Warranty: 1 Years Hardware Warranty with Onsite/In-Home Service after Remote Diagnosis	7	
2	Monitor	Product: Dell P2719HC USB-C Monitor or equivalent Device Type:LED-backlit LCD monitor - 27" Features:USB 3.0 hub Panel Type:IPS Aspect Ratio:16:09 Native Resolution:1920 x 1080 at 60 Hz Pixel Pitch:0.311 mm x 0.311 mm Brightness:300 cd/m² Contrast Ratio:1000: 1 (typical) Response Time:up to 8 ms (normal); 5 ms (fast) Color Support:at least 16.7 Million colors Ports & Slots: 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 Display Position Adjustments Height-adjustable stand (130mm) Tilt (-5° to 21°) Swivel (-45° to 45°) Pivot (-90° to 90°) Screen Coating:Antiglare with 3H hardness Diagonal Size 27"	15	

3	Docking Station	Product Type: Dell Thunderbolt Dock WD19TB or equivalent Video Interfaces: HDMI, 2 x DP, Thunderbolt, USB-C Docking Interface :USB-C / Thunderbolt 3 MaleInterface Max Data Rate:40 Gb/s Power:Power adapter 180 Watt AC 120/230 V (50/60 Hz) or equivalent Interfaces: 2 x display / video - DisplayPort - 20 pin DisplayPort 1 x display / video - HDMI - 19 pin HDMI Type A 1 x USB-C 3 x USB 3.1 Gen 1 - 9 pin USB Type A 2 x USB-C 3.1 Gen 2 1 x network - Ethernet 1000 - RJ-45 1 x Thunderbolt 3 - Thunderbolt - 24 pin USB-C Limited warranty - 1 year	11	
4		Keyboard Layout language: English&Arabic wireless. Spill-resistant design 3Tested under limited conditions (maximum of 60 ml liquid spillage). Do not immerse the keyboard in liquid. Adjustable keyboard height 10-Key Number pad 8 Hotkeys: Play/Pause, Mute, Volume down, Volume up, Internet home, Launch default email application, PC sleep, Calculator launch Up to 5 million keystrokes (excludes number lock key) Key type: deep-profile keys Mouse Sensor technology: Optical tracking Number of buttons: 3 (Left/Right-click, Middle click) Scrolling: line-by-line Scroll Wheel: Yes, optical 1-year Limited hardware warranty minimum	11	
5	Webcam	C922 PRO HD STREAM WEBCAM or equivalent Max Resolution: 1080p/30 fps - 720p/ 60 fps Camera mega pixel: 3 Focus type: Autofocus Lens type: Glass Built-in mic: Stereo Mic range: Up to 3 ft (1 m) Diagonal field of view (dFoV): 78°	17	
6	Headset	Stereo Headphones with Noise-Cancelling Microphone, USB, In-Line Controls, PC/Mac/Laptop - Black	11	

7	Offline UPS	Input: 220VAC-240VAC 50/60Hz output: 220VAC-240VAC 50/60Hz Capacity: 2000VA/1200W	15	
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B. Delivery

- The requested items should be delivered to GIZ office in Baghdad.
- All Items should Be delivered to presidential Square, Baghdad, Iraq

C. Remarks and Condition

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