

A. Technical Specification				
IT Equipment				
Item No	Product Name	Product Specifications	Reference Picture	Qty
1	Notebook	Model: Dell Latitude 5431 not detachable or Equivalent Class: business (heavy duties) 'Processor:12th Generation Intel® Core™ i7-1270P vPro® (18 MB cache, 12 cores, 16 threads, up to 4.80 GHz, 28 W) minimum Operating System: Microsoft Windows 10 Pro or Win 11 Pro 64-Bit System Builder OEM Memory:16 GB minimum Storage: M.2 2230, 512 GB, PCIe NVMe, SSD, Class Graphics Card: Intel® Intel® Iris Xe Graphics or Equivalent Display Type:14-inch (maximum), FHD 1920 x 1080, 60 Hz, anti-glare, non-touch, sRGB 100%, 400 nits, wide-viewing angle, Battery :4-cell, 64 Wh, "smart" lithium-ion, ExpressCharge™ capable, integrated or Equivalent keyboard: Single Point Keyboard US-English and Arabic with backlight Ports & Slots: 1 RJ45 Ethernet port (flip-down) 1 USB 3.2 Gen 1 port 1 USB 3.2 Gen 1 port with PowerShare 2 Thunderbolt™ 4 ports with DisplayPort Alt Mode/USB4/Power Delivery 1 headset (headphone and microphone combo) port 1 HDMI 2.0 port 1 microSD-card slot 1 wedge-shaped lock slot Warranty: 1 Year Hardware Warranty with Onsite/In-Home Service after Remote Diagnosis		10
2	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		9

B. Delivery

All Items should Be delivered to GIZ office in GIZ Office- Erbil, Iraq- Gulan Tower

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 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
- 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