

A. TECHNICAL SPECIFICATIONS

No	Item	Description	Quantity	Reference Picture
1	Laptops	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, Express Charge™ 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 Power Share 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	6	

2	Speaker	Jabra Speaker 410 or equivalent: Microphone type Omnidirectional microphone Microphone frequency range USB mode 150Hz to 6.5KHz Microphone pick-up ranges Up to 1.5m Echo cancellation In-built echo cancellation with 360 degree/1 meter coverage Call control Built-in call control for easy call handling when connected by USB to a PC USB cable: Plug-and-play connectivity to PC Softphone/UC systems	2	
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B. WARRANTY & DOCUMENTS:

- All standard accessories for all offered items should be provided.
- A Technician must be delegated from supplier (if needed) 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 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.

C. GENERAL REMARKS AND SPECIAL CONDITION

One speaker to be delivered to GIZ country office in Harlow riverside, and rest items to be delivered GIZ office in WTC in Erbil.