

A. Technical Specification				
IT Equipment				
Item No	Product Name	Product Specifications	Reference Picture	Quantity
1	Notebook	Model: Dell Latitude 5450 or equivalent Class: Business (heavy-duty) Processor: Intel® Core™ Ultra 5 135U vPro (12 cores, up to 4.4 GHz Turbo, 12 MB cache) Operating System: Windows 11 Pro 64-Bit Memory: DDR5 16 GB Storage: M.2 NVMe SSD, Gen 4, 256 GB Graphics Card: Integrated Intel® Arc™ / Intel® Iris Xe (depending on CPU config) Display Type: 14" IPS Full HD (1920×1080), anti-glare; options include up to 250 to 400 nits, ComfortView Plus, HDR webcam Battery: 42 Wh (standard) or 54 Wh (optional long-life pack) Power: 65 W USB-C AC Adapter Keyboard: English and Arabic Spill-resistant, backlit Ports & Slots • 2× Thunderbolt 4 (USB-C, Power + DisplayPort) • 2× USB-A 3.2 Gen1 (one with PowerShare) • HDMI 2.1 • RJ-45 Ethernet Warranty: 1-Year (minimum)		14
2	Combo keyboard mouse	Keyboard layout language: English & Arabic connection: wired cable USB Spill-resistant design 3 Tested 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		1
3	Wireless Noise Canceling Headphone	Wireless Noise Canceling Headphone, WH-CH720N or Equivalent , Plug Gold-plated L-shaped stereo mini plug, Cord type single side with length 1.2m, frequency range 2.4 GHz band, noise canceling with ambient sound mode, Bluetooth version 5.2 with an effective range of 10m, Battery charge method USB, Battery life: MAX 35 hours ON and 40 hours off, supported accessories: connection cable, USB cable		10

B. All Items should Be delivered to GIZ office in Jadriya, 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 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