

A. Technical Specification			
IT Equipment			
Item No	Product Name		Reference Picture
1	Lenovo IdeaCentre 5 14IAB7 Tower or equivalent + Monitor 24 FHD LG 24MR400 or equivalent	Desktop 'Intel Core i5-12400, 6C (6P + 0E) / 12T, P-core 2.5 / 4.4GHz, 18MB (minimum) 16 GB RAM DDR4-3200 512 SSD DVDRW Intel® UHD Graphics 730 Windows 11 Screen 24" FHD (1920 x 1080) IPS Display (minimum)	
2	Lenovo IdeaCentre 5 14IAB7 Tower or equivalent	Intel Core i5-12400, 6C (6P + 0E) / 12T, P-core 2.5 / 4.4GHz, 18MB minimum 16 GB RAM DDR4-3200 512 SSD DVDRW Intel® UHD Graphics 730 Windows 11	
		<u>CAMERA</u> Smooth motorized pan, tilt and zoom, controlled from remote or console, 260° pan, 130° tilt 10x lossless HD zoom 90° Field of View Full HD 1080p 30fps H.264 UVC 1.5 with Scalable Video Coding (SVC) Autofocus 5 camera presets Far-end control (PTZ) of ConferenceCam products ZEISS lens certification Kensington security slot LED to confirm video streaming Standard tripod thread <u>SPEAKERPHONE</u> Full-duplex performance Acoustic echo cancellation Noise reduction technology Ultra-wideband audio Bluetooth and NFC wireless technology LCD for caller ID, call duration and other functional response LEDs for speakerphone streaming, mute, hold, and Bluetooth wireless pairing. Touch controls for call answer/end, volume and mute, Bluetooth – plus camera PTZ, “home” preset and far- end control <u>Microphones (Tx)</u>	

3	VIDEO CONFERENCING System	Four omni-directional microphones supporting 20-foot diameter range + 2 Expansion Mics Frequency response: 100Hz – 11KHz Sensitivity: -28dB +/-3dB Distortion: <1% @ 1KHz at 106dB Speakers (Rx) Frequency response: 120Hz – 14KHz Sensitivity: 83dBSPL +/-3dB at 1W/1M Max output: 91dBSPL Distortion: <5% from 200Hz Kensington security slot REMOTE CONTROL Dockable, at least 8.5m/28-foot range HUB/ CABLE Central mountable hub for connection of all components Included adhesive solution for under-table mounting Two cables for connection between hub and camera/ speakerphone (Length:at least 5m/16') One USB cable for connection to PC/Mac (Length: at least 3m/6.6') - AC Power adapter (Length: at least 3m/9.8') - MOUNT Dual purpose mount for wall placement or for elevating the camera on a table COMPLIANCE AND TOOLS USB 2.0 compliant UVC-compliant video and audio for broad application compatibility Optimized for Microsoft® Lync®, Certified for Skype for Business, Cisco Jabber® and WebEx® compatible. Enhanced integration with Logitech Collaboration Program (LCP) members. Downloadable diagnostic tool Field upgradeable firmware tool Downloadable app plug-ins for advanced feature support	
4	65 lch - Smart TV	Display Type:LED Screen Size:65 Inch Resolution:3840x2160 Pixels Video Format:4K Number of HDMI Ports:2 (minimum) Number of USB Ports:2 (minimum)	
5	Notebook	Processor: 13th Generation Intel® Core™ i7-13700H, 5.00 GHz or comparable AMD processors Graphics: Intel UHD Graphics, ((1920 x 1200) at least), Anti-Glare touch Webcam: at least 1080 FHD Cam with privacy shutter. Stereo speakers, 2W x2, Dolby® Atmos® or comparable Dual-microphone array, Dolby Voice Memory: 16 GB DDR5 Minimum Storage: 1024 GB SSD Minimum Display:15 or 16 inches Wireless LAN Wi-Fi 6 2x2 AX & Bluetooth® 5.1 or comparable Ports: USB 3.0, HDMI, at least. Microphone/headset audio jack. Security Chip: Firmware TPM 2.0 integrated in SoC Windows 11 Pro from Microsoft Warranty 1 Year Minimum	

B. Delivery

All Items should Be delivered to GIZ office in Baghdad at Coral Palace Hotel

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 maintenace 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 approved
- 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