

SUPPLY OF IT EQUIPMENT FOR HABANIYAH	
TECHNICAL SPECIFICATIONS	COMPARATIVE SPECIFICATION / REMARKS
A - Minimum technical requirements.	Comparative specification / remarks should indicate any deviation from technical parameter or functional description of tender specification or confirmation with "Yes" and if applicable further particularities.
1.0 Customer queuing system: Supply, install and operate a fully system used to run 8 counter windows in the One-Stop-Shop by following descriptions:	
1.1 Size: 19 inch/21.5inch/23.6inch screen: AUO A grade LCD screen.	
1.2 Resolution:1920*1080/60HZ, Brightness: 250-300 cd/m2, minimum	
1.3 Response time: 6 ms maximum	
1.3 Touch: Capacitance touch	
1.4 Touch life: over 60.000.000 times	
1.5 80mm thermal printer	
1.6 Printing Mode: Thermal paper role	
1.7 Diameter: 80mm minimum	
1.8 Effective printing width:80mm printing	
1.9 Speed up: up to 150mm/s	
1.10 Knife life: 1.5 million pre-paper detection thermal print head life:100km Desktop computer, intel Quad-core i5-6500T, 8GB DDR4 RAM,256 GB SSD, VGA,dp, Windows 10 (windows sticker)	
1.11 Queue management system Software and SQL data base: supplying a suitable Software to manage and control the queues and functions of Multiple language calling and realize the statistic function. The system shall provide interface and language customized like time, waiting people, information of picked service. Price includes all requirements for installing connections and operate hardware's to counter windows.	
2.0 21 keys wireless call pad	
2.1 Mode name: 21 keys wireless call pad Power supply: 5V power adapter in USB connection	
2.2 Screen: LCD screen	
2.3 Function: install on the counter PC, realize the functions of login, call, recall, special call	
2.4 Model number: TR-3075 or Equivalent	
2.5 Item name: 3.75 mm single color 5 digits LED counter display	
2.6 Material: aluminum black	
2.7 Power supply: 5V 3A Power adapter	
2.8 Installing way: hanging on the counter window or put on the teller table.	
3 Supply and install smart Plasma monitor, model LG UHD 4K TV 55 Inch UN74 Series or Equivalent.	
3.1 Display Type 4K UHD, screen size65 Inch, Resolution 3840 x 2160 minmum	
3.2 Processor Quad Core Processor 4K HDR, Active HDR	
Picture Mode 10 modes minimum	
3.3 VersionHDMI 2.0	
3.4 Power SupplyAC 100~240V 50-60Hz	
4 Model: ThinkPad E16 Gen 1 Intel (16") or Equivalent	
4.1 Class: business (heavy duties)	
4.2 13th Generation Intel® Core™ i5-1335U Processor (E-Core Max 3.40 GHz, P-Core Max 4.60 GHz with Turbo Boost, 10 Cores, 12 Threads, 12 MB Cache) , or AMD Ryzen™ 7 4700U processor minimum	
4.3 Operating System: Microsoft Windows 10 or 11 Pro 64-sticker from Microsoft	
4.4 Memory: 16 GB DDR4-3200MHz minimum	
4.5 Storage: 1TB PCIe SSD minimum	
4.6 Graphics Card: Integrated Intel® Iris™ Xe graphics or Equivalent	
4.7 Display 16" WUXGA (1920 x 1200), IPS, Anti-Glare, Non-Touch, 45%NTSC, 300 nits, 60Hz	
4.8 keyboard: 6-row, backlit, Black with Number Pad - English (US)&Arabic	
4.9 Warranty: 1-year depot service	
4.10 Supply and install the original Microsoft Office package.	
5 3 in 1 Printer, scanner, and copier:	
5.1 Printing Method: Epson Micro Piezo™ print head	
5.2 Nozzle Configuration: 180 Nozzles Black, 59 Nozzles per Color	
5.3 Printing Resolution: 5.760 x 1.440 DPI	
5.4 All-in-One Functions: Print, Scan, Copy	
5.5 Number of colours: 4 colour	
5.6 Printing Speed 33 pages/min Monochrome (plain paper 75 g/m²), 15 pages/min Colour (plain paper 75 g/m²), 27 Seconds per 10 x 15 cm photo (Epson Premium Glossy Photo Paper)	
5.7 Interfaces: USB, WiFi, Wi-Fi Direct	
5.8 Paper Tray Capacity, 100 Sheets Standard, 20 Photo Sheets.	
5.9 Supply Voltage, AC 220 V - 240 V. Compatible Operating Systems: Mac OS X 10.6.8 or later, Windows 11, 10 or later. Interfaces, USB, WiFi, Wi-Fi Direct. Mobile and Cloud printing services.	
B. Delivery	
All items should be delivered to Anbar Habanyah Municipality	
C. Remarks and Conditions	
1.All standard accessories for all offered items should be provided.	
2.The supplier shall provide the items with all standard technical features and specifications and in full working conditions.	
3.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	
4.Supplying, loading, offloading and transportation are included	