

Supply Hardware for Citizen Service Center- West Bank

MDP4C1-2.a/#03.F

Municipality Name	Lot 1							Lot 2				
	1	2	3	4	5	6	7	8	9	10	11	12
	42U Cabinet	12U Cabinet	Firewall	Managed Switch	POE Switch	Server	Access Point	6 KVA UPS	2 KVA UPS	AIO Computer	A4 MFP	TV Screen
الطيبة			1		1	1	1		1	3	3	1
القيبية			1	1	1	1	1	1	1	3	3	1
السواحة الشرقية			1	1	1	1	1		1	3	3	1
كوبر			1		1	1	1		1	3	3	1
عطارة			1		1	1	1		1	3	3	1
بيت عور التحتا			1		1	1	1	1		3	3	1
المزرعة الشرقية			1	1	1	1	1	1	1	3	3	1
الجيب			1	1	1	1	1	1	1	3	3	1
باقة الشرقية			1	1	1	1	1		1	3	3	1
زيتا			1		1	1	1		1	3	3	1
نحالين			1	1	1	1	1			3	3	1
هندازا وبردا			1	1	1	1	1	1	1	3	3	1
بيت اولاد					1	1				4	3	1
جيوس			1		1	1	1	1		3	3	1
كفل حارس			1	1	1	1	1		1	3	3	1
الزبابدة					1	1				3	3	1
جبع			1		1	1	1		1	3	3	1
ميثلون	1		1		1	1	1	1		3	3	1
سيلة الظهر		1	1		1	1	1		1	3	3	1
Quantities	1	1	17	8	19	19	17	7	13	58	57	19

LOT1: Data Center Equipment

1. 42U Server Rack Cabinet (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Cabinet Size	42U Floor Mount Cabinet with 4 Casters with Fixing Option	
Fans	Top with 4pcs Cooling Fans	
Side Doors	Can be Opened by side Panels	
Front and Back Doors	Front Glass door /Back sheet steel Door with swing handle lock	
Depth	at least 100 CM	
Width	at least 60 CM	
Fans	Top with 4pcs Cooling Fans (4 units included)	
Accessories	100 x setsCage Nuts 1 x Shelf, 1 x 6 Outlets Rack mounted PDU 2 x Cable management on two corners	
Color	Black	
Installation	Full installation included onsite.	

2. 12U Wall mounted Cabinet (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Cabinet Size	12U Network Cabinet	
Fans	at least 1 Fan included	
Side Doors	Can be Opened by side Panels	
Front and Back Doors	Front Door with handle with keys	
Depth	at least 50CM	
PDU	1 Rack mounted PDU should be included	
Mount Type	Wall mounted	
Color	Black	
Installation	Cabinet installation included on Wall and installation of equipment.	

3. Firewall with Security licenses and Support (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Description	Firewall with 3 years license and support	
Interfaces	Interfaces = 10 x GE RJ45 Ports +1 Console Port or higher	
Firewall Throughput	10 Gbps or higher	
Concurrent Sessions	680,000 or Higher	
New Sessions/Second	33,000 or higher	
IPsec VPN throughput	6 Gbps or Higher	
IPS Throughput	1.3 Gbps or Higher	
VPN Concurrent Users	at least 200 remote VPN users or Higher	
Wi-Fi Controller	Firewall should work as controller for 30 Access points Min	
License	3 Year of IPS, Advance Malware Protection, Application Control, Web Filtering, Antispam and sandboxing license should be included.	
Support & Warranty	Support: 3 Year, 24x7 Support and Warranty	
Installation and configuration	Installation and configuration included, and network cables included with three VPN setup for remote users	

4. Server Room Managed Switch (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Switch Ports	24 Port 10/100/1000 + 4 SFP+ Ports	
Form	Rack mounted Switch	
Switching Capacity	128 Gbps or Higher	
Layer	Layer 3 Switch	
Management	Telnet, SSH, HTTP, HTTPS + Console Port	
Packets per Second	170 Mpps or higher	
Warranty	Limited lifetime Warranty	
Accessories	2-meter Fiber LC-LC multimode cable QTY=1 850nm short range (SR) SFP+ Multimode Transceiver QTY=1 Note: The SFP+ transceiver that will come with the switch should be compatible to work with the SFP+ multimode transceiver that will come with the server.	

5. PoE Switch (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Switch Ports	24x GE RJ45 10/100/1000 (24 of Them are PoE) to provide 370 Watt and 4x SFP+ Ports	
Form	Rack mounted Switch	
Switching Capacity	128 Gbps or Higher	
PoE Ports	24 (802.3af/at)	
PoE Power Budget	370 Watt	
Layer	Layer 3 Switch	
Management	Telnet, SSH, HTTP, HTTPS + Console Port	
Packets per Second	170 Mpps or higher	
Accessories	2-meter Fiber LC-LC cable (multi-mode) QTY=1 850nm short range (SR) SFP+ Multimode Transceiver QTY=1 Note: The SFP+ transceiver that will come with the switch should be compatible to work with the SFP+ multimode transceiver that will come with the server.	
Warranty	Limited life Time Warranty	

6. Rack mounted Server (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Type	Rack mounted Server with handling Rails	
CPU	Dual CPU: Intel Xeon-Silver 4410Y 2.0GHz 12-core or Higher	
Memory	2x 32GB Dual Rank x8 DDR5-4800	
Cage	16-SFF Hot Plug	
Storage	4 x 960GB SATA SSD SFF	
Network Adaptor	4-port 10/100/1000 Gb ethernet Adaptor QTY=1 2-Port SFP+ adaptor QTY=1 (adaptor with more than 2 ports is acceptable) 850nm short range (SR) SFP+ Multimode Transceiver QTY=1 2-meter Fiber LC-LC cable (multi-mode) QTY=1 Note: the SFP+ multimode Transceivers should be compatible to work with the SFP+ multimode transceivers that will come with the switch	
Power Supply	Dual 800-Watt Power Supply Kit or Higher	
RAID Controller	RAID: RAID controller to support 0/1/5/10 with 8GB Cache and cover the disks bay.	
Operating System	Windows server 2022 Genuine License to Support Two Virtual machines	
Warranty	3 Years Parts/On Site/Labor	

Antivirus	3 Years Antivirus license for Physical Server and Two Virtual machines (License Per Municipality)	
Installation and Configuration	Install Server at Municipality location in 42U Cabinet	
	Configure Disks to Work in RAID5	
	Windows Server 2022 on Two Virtual machines	

7. Enterprise Access Point (Same Firewall Brand Name)

Fill Brand & Model:		Comply / Not Comply
Type	Indoor ceiling mounted Wi-Fi 6 access point	
Antenna	3 Internal antennae +BLE	
SSID	Minimum 16 SSID	
Radio	802.11ax Tri-Radio 5 GHz + 2.4 GHz	
Throughput	Maximum Throughput Via 2.4GHZ: 574 mbps , Maximum Throughput Via 5GHZ :1.2Gbps	
Power	PoE+ and DC power Socket (Should support DC power) , DC power Adaptor is included.	
Centralized Management	Can Be managed from the provided Firewall	
Cloud Management	Can be managed via cloud over internet	
Mount Kit	Mount Kit for False Ceiling or Wall mount based on Location	
Client Capacity per radio	300 Client per radio or higher	
Interfaces	Interfaces: 1 x 10/100/1000 Base-T RJ45 + DC charger interface	
Accessories	DC Power Adaptor, Patch Cord 0.5 Meter	
Installation	Installation and Configuration is included	
Warranty	limited Lifetime Warranty	

LOT2: CSC Main Equipment

8. 6KVA online Rack mounted UPS (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Type	Online Single-Phase Rack mounted	
Power Rating	6KVA /5400Watt	
Input/Output	220/240 Volt	
Battery	192 Vdc (12 Vdc x 16 Cell)	
Display	LCD display and LED indication	
Accessories	6 Outlets Rack mounted PDU Included with installation QTY=2	
Installation	Installation in the Cabinet and electrical connection to direct Single-phase line and Output line to PDU in the Cabinet	
Warranty	At Least 2 Years Manufacturer Warranty (Parts /Labor/Onsite)	

9. 2KVA line Interactive UPS (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Type	Line Interactive	
AVR	Automatic Voltage Regulation (AVR)	
Size	2KVA	
Input Voltage Range	170-280V	
Output Sockets	IEC C13 (10A) 6 Sockets	
Nominal Voltage	230 Volt	
Battery management	cold start, Permanent battery recharge	
Typical Backup Time for 1 PC	40 Min or Higher	
Accessories	Cables and Connectors to Connect to Rack mounted PDU in with installation in 10U Cabinet	
Warranty	2 Years (Labor/Parts/Onsite)	

10. Professional Business 24-inch AIO System (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
CPU	Intel Core i7-14700T or Higher with business chipset on Motherboard	
Memory	16GB DDR5 4800 memory or Higher	
Storage	512GB NVME SSD	
Mouse and Keyboard	Mouse and Keyboard: Original same brand with Arabic and English	
Network Adaptor	10/100/1000 Gb ethernet Adaptor +WiFi Internal Adaptor	
Input and Output	I/O : At least 4 built-in SuperSpeed USB Type-A Should be included.	
Graphic	Standard Graphic Card or any higher options	
Screen	24-inch Display	
Warranty	3 Years (Labor/Parts/Onsite)	
Antivirus	3 Years Antivirus or Internet Security (License Per Municipality)	
Operating System	Windows 11 Pro Licensed pre-installed (License Per Municipality)	
UPS	1KVA line interactive UPS with Suitable Power Cable to connect the PC and Screen	
Included Accessories	Patch cord :1.8-meter should be included to connect PC to network socket	

11. A4 Multifunction Printer (MFP) (Brand Name only)

Fill Brand & Model:		Comply / Not Comply
Functions	Print, copy, scan, fax	
Paper Size	A4	
Technology	Laser	
Print Speed	40 ppm or Higher	
Best Print Resolution	1200x1200	
Scan Type	Flatbed, ADF (ADF capacity 40 Sheet)	
Optical Scan Resolution	600x600 dbp	
Copy Speed	35 cpm or higher	
Paper handling	min 100 sheet input tray; Output: 150-sheet	
Memory	512 MB or Higher	
Connectivity	USB, ethernet Network	
Cartridges	Start Toner with printer + One Additional full Toner should be included	
Warranty	1 Year (Labor/Parts/Onsite)	

12. TV Display 55 inches

Fill Brand & Model:		Comply / Not Comply
Display Size	55-inch Display	
Screen Type	LED or any higher technology	
Smart TV	Android latest Version or Equivalent systems	
Resolution Standard	4K	
Resolution (pixels)	3840x2160	
Ethernet and WiFi	Ethernet (RJ45) + WiFi	
Remote Control	Included	
HDMI Port	At least 2	
USB Port	At least 1	
Mount Kit	Included	
Warranty	1 Years	
Installation	Prices include installation on wall and Fixed wall mount Kit	