

TENDER REFERENCE NO: MOH/HTD/T02/2026

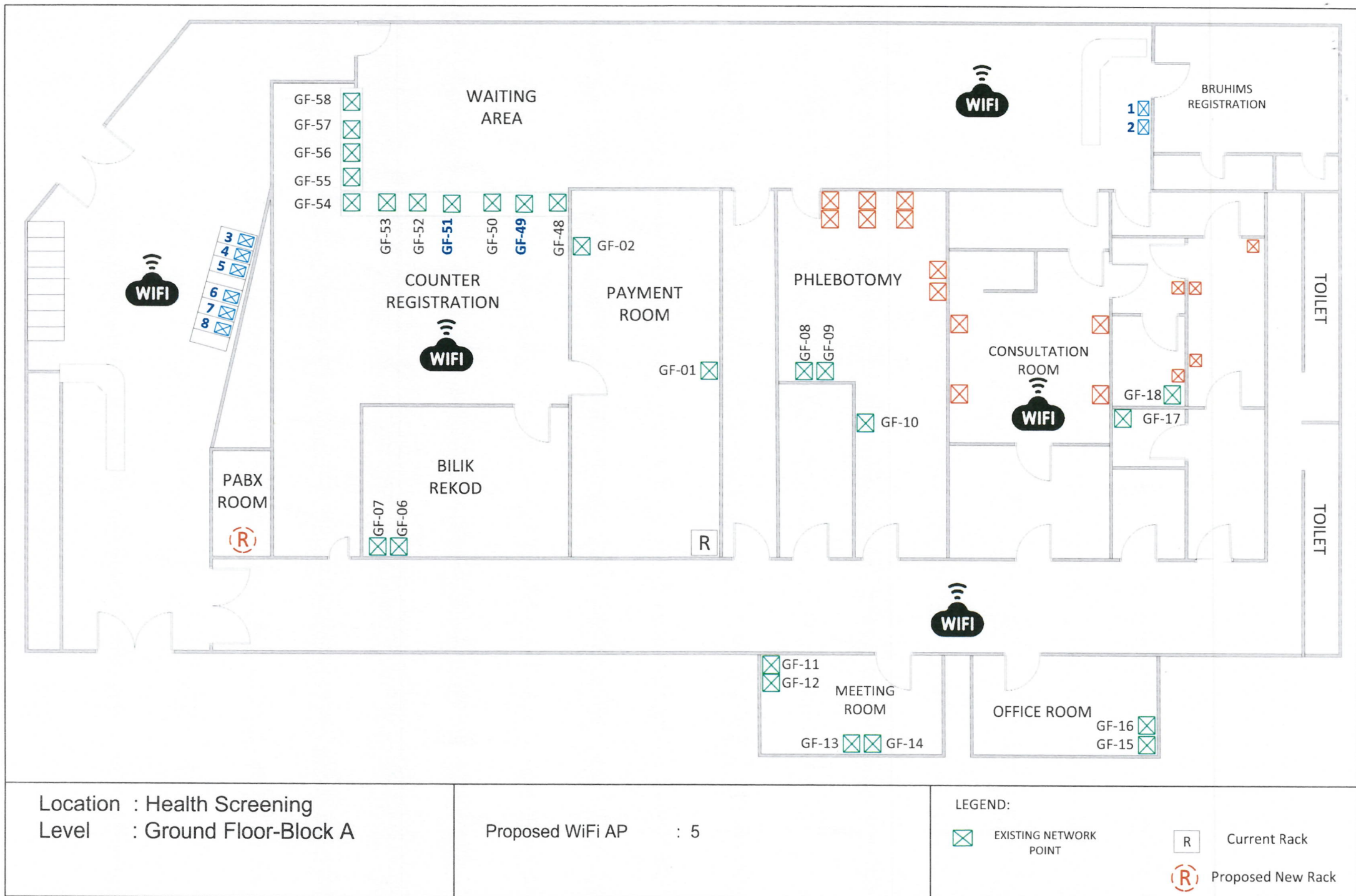
TITLE OF TENDER: SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING, COMMISSIONING AND MAINTENANCE OF NETWORK POINTS AND WIRELESS INFRASTRUCTURE AT THE HEALTH SCREENING CENTRE BERAKAS, MINISTRY OF HEALTH

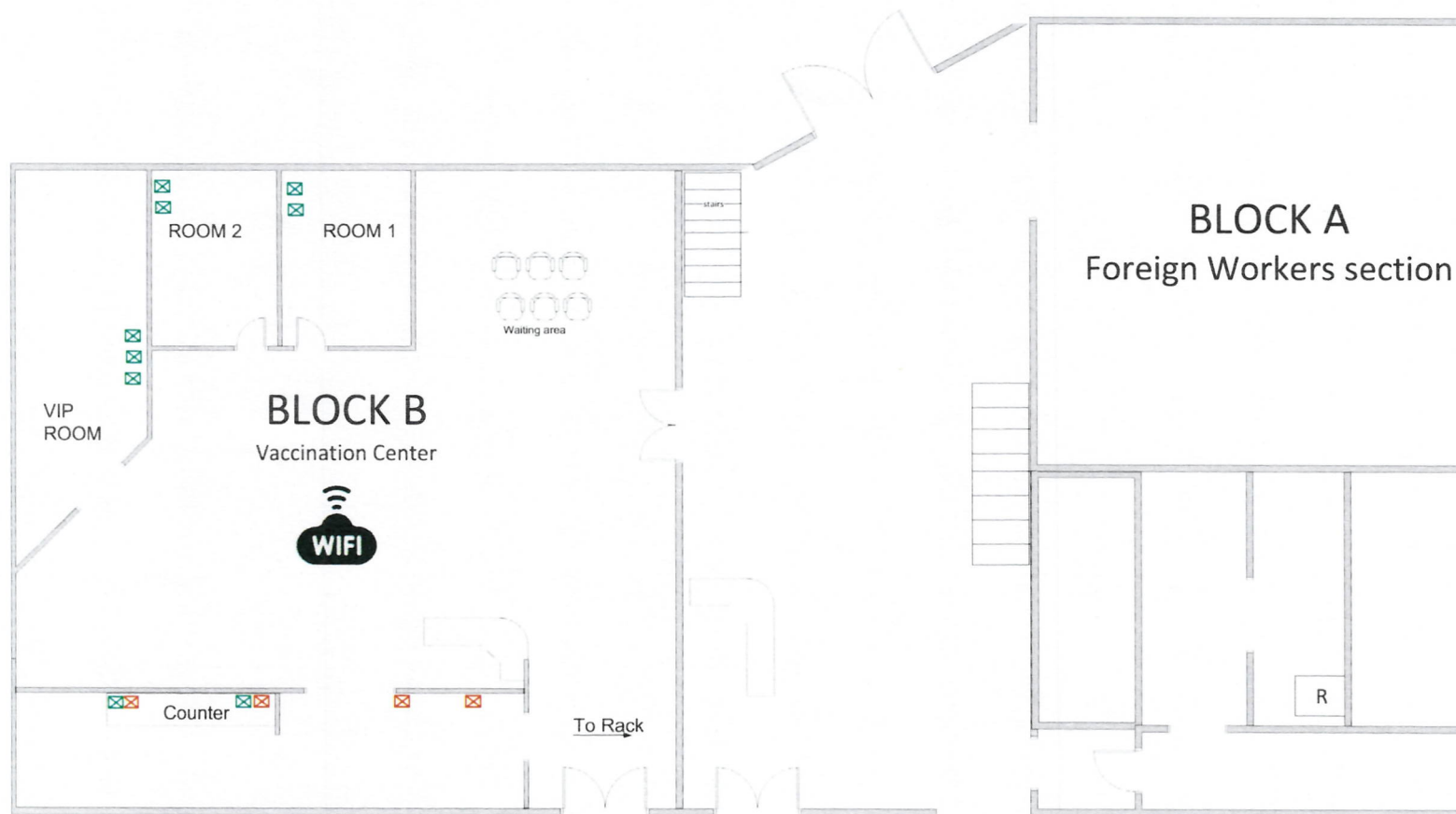
Item	Hardware & Specifications	Quantity (Unit)	Comply? (Y/N)	Please Specify the Proposed Equipment & Specification	Unit Price (\$)	Total Cost (\$)	Remarks
A)	Location: Health Screening Centre						
1	PABX Room, Ground Floor						
1.1	Network Equipment/Cabling						
a)	Supply and installation of 42U Rack 800x11000mm c/w 10 ways x 13A SSO and provision of 13A socket for rack power (if require) inclusive rack grounding systems.	1					
b)	Relocate UNN Router and network from Payment Room to PABX Room	1					
c)	Supply and install 1U 19-inch Cat6 UTP Patch Panel	1					
d)	Supply and install 1M CAT6 RJ45 UTP Patch Cord	8					
e)	Supply and install 1U 19-inch Cable Management	1					
f)	Supply, installation and Configuration of 48 Port PoE Network Switch Minimum Specification: - CloudEngine S5735-L48LP4S-A-V2 - 48 x 10/100/1000Base-T ports, 4 x GE SFP ports - Built-in AC power supply - PoE+ - Forwarding performance: 78 Mpps - Switching capacity: 104 Gbps/520 Gbps	1					
2	Network Equipment/Cabling						
2.1	To supply and install data point using CAT6 FTP cable run in exposed PVC casing/conduit/trunking c/w modular jack, faceplate, KO box, termination, terminated by certified installer, testing, provision of test reports, labelling of cables at both ends (at patch panels and data points), maximum 80M/ run for Access Points						
a)	Ground Floor	7					
	Lobby						
	Payment Room						
	Registration Counter						
	Waiting Area						
	Consultation Room						
	Hallway outside Meeting Room						
	Vaccination Section						

Item	Hardware & Specifications	Quantity (Unit)	Comply? (Y/N)	Please Specify the Proposed Equipment & Specification	Unit Price (\$)	Total Cost (\$)	Remarks
3	At Section outside Room 3/4, First Floor						
3.1	Network Equipment/Cabling						
a)	Supply and installation of 42U Rack 800x11000mm c/w 10 ways x 13A SSO and provision of 13A socket for rack power (if require) inclusive rack grounding systems.	1					
b)	Supply and install 1U 19-inch Cat6 UTP Patch Panel	1					
c)	Supply and install 1M CAT6 RJ45 UTP Patch Cord	7					
d)	Supply and install 1U 19-inch Cable Management	1					
e)	Supply, installation and Configuration of 48 Port PoE Network Switch Minimum Specification: - CloudEngine S5735-S48P4XE-V2 - 48*10/100/1000BASE-T ports, - 4*10GE SFP+ ports, 2*12GE stack ports, PoE+ - AC power modules - 5 Year Hi-Care Warranty	1					
e)	Fiber Patch Cord Uplink run in exposed PVC casing/conduit/trunking from PABX room (Ground Floor) to this Rack Switch (First Floor) inclusive SFP transceiver for Switch to Switch communication	1					
4	Supply, Installation, Configuration, Testing and Commissioning of Wireless Access Points and Controller						
4.1	Supply, Installation, Configuration, Testing and Commissioning of Wireless Access Points Technical specifications: -AirEngine 5773-21 -Support FAT/FIT AP -Device Rate: Up to 3.57 Gbps -Built-in smart antennas - PoE-ready 2.5 GE uplink -802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax -5 Year Hi-Care Warranty	12					

Item	Hardware & Specifications	Quantity (Unit)	Comply? (Y/N)	Please Specify the Proposed Equipment & Specification	Unit Price (\$)	Total Cost (\$)	Remarks
4.2	Supply, Installation, Configuration, Testing and Commissioning of Wireless Controller. Technical specifications: - AC6508 Access Controller - Up to 512 Managed Aps - Up to 4096 Access Users - AP-AC Layer 2/3 networking - Radio Protocols 802.11 a/b/g/n/ac/ac wave 2/ax/be -5 Year Hi-Care Warranty	1					
5	Documentation						
a)	Network test report and configuration and any relevant document	1					
				Grand Total:			

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Term and Conditions								
Description				Comply Yes/No	Proposed from Vendor			
					Must Specify the Proposed Equipment & Specification			
Quotation: Validity 12 months								
Delivery Period: Installation & Commission : 8 - 12 weeks								
Installation by certified with NETWORK CABLING SYSTEMS certification. Must provide copy of the certification.								
Cabling testing MUST be using professional network tester that able to auto generate test reports / documentations. Must state the details of the network tester.								
All Network configuration and testing shall be carried out by Huawei-Certified Personnel.								
Huawei Technologies Sdn. Bhd. Or its authorised partner must be engaged for the works.								
Cabling Warranty : Minimum 5 years.								
Please Also Observe The Following:				Acknowledgement:			Company's Official Stamp	
a. Fill in the form completely				Company Ref. No.:				
b. Must state the COMPLY column and specify proposed								
c. Must specify the proposed equipment & specification.				I hereby certify the above quote to be correct.				
d. If fail to do above, your participations wii be disqualified.				Signature :				
				Name :				
				Designation :				





Location : Health Screening
 Level : Grd Floor- Block B
 Section : Vaccination Center

Proposed WiFi AP : 1

R Current Rack

 Proposed New Rack