

## Wireless Network Infrastructure Technical Specifications:

WIRELESS INFRASTURE – 1x Wireless Mobility Controller, 22x Dual Radio Access Points AC + License, 8x 8 port POE managed switch, with Cabling, Installation and Training.	QTY	UNIT COST	TOTAL
	1 lot	₱ 1,340,809.08	₱ 1,340,809.08
<b>WIRELESS MOBILITY CONTROLLER</b>			<b>1 Unit</b>
<b>General</b>	ideal for mid- to large- sized branch deployments that require unprecedented scale and performance. combine wireless, wired and hybrid WAN services, support up to 64 APs and 24 Ethernet ports integrated WAN compression, health checks, zero-touch configuration, and policy-based routing unify policy management with third-party security services supports 4000 users firewall policy enforcement at up to 8 Gbps Secure IP tunnels protect WAN traffic across the public and private transport network to the cloud and data center integrated firewall secure VPN 3G/4G LTE cellular failover threat management content filtering local bridging, based on end-user application automatically makes configuration changes in real-time to ensure optimal bandwidth, priority, and network paths real-time dashboard for easy identification and correct Quality-of-Service tags, load-balance specific applications across APs, adjust RF management and roaming parameters for latency-sensitive apps, and apply bandwidth contracts per app or application type. provides context-based controls to enforce application-layer security and prioritization.		
<b>Performance and Capacity</b>	up to 64 AP license up to 64 remote AP licenses up to 4094 VLANS 65536 Active firewall sessions 1024 concurrent GRE tunnels 2048 Concurrent Ipsec sessions 8Gbps FW throughput 2.4 Gbps Encrypted throughput (3DES, AES-CBC) 4.0 Gbps Encrypted throughput (AES-CCM)		
<b>Operating Temperature</b>	0° C to 40° C e 0° C to 40° C Storage temperature -40° C to 70° C		
<b>Performance and Capacity</b>	10% to 95%, NC		
<b>Safety certifications</b>	UL 60950-1 Second Edition		