



Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 11053118
Procuring Entity DEPARTMENT OF EDUCATION - DIVISION OF PANABO CITY
Title 2024-07-297 Procurement of Managed WiFi Network Devices
Area of Delivery Davao Del Norte

Solicitation Number:	PR No. 2024-07-297	Status	Pending
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Associated Components	1
Classification:	Goods	Bid Supplements	0
Category:	Information Technology		
Approved Budget for the Contract:	PHP 110,000.00	Document Request List	0
Delivery Period:	40 Day/s		
Client Agency:		Date Published	16/07/2024
Contact Person:	Carolyn Mendoza Arado Education Program Supervisor /BAC Secretary City Hall Drive, Brgy. JP Laurel Panabo City Davao Del Norte Philippines 8105 63-84-8231469 carolyn.arado@deped.gov.ph	Last Updated / Time	15/07/2024 16:32 PM
		Closing Date / Time	19/07/2024 01:00 AM

Description

Stock/ Property No. Unit Item Description Quantity Unit Cost Total Cost

unit "Wireless Cloud Managed 4x4 Indoor WiFi-6 Access Point

Technical Specifications

Standards IEEE 802.11ax on 2.4 GHz IEEE 802.11ax on 5 GHz

Backward compatible with 802.11a/b/g/n/ac

Processor: Qualcomm® Quad-Core ARM Cortex A53s @ 2.0GHz CPU

Antenna: 4 x 2.4 GHz: 3 dBi 4 x 5 GHz: 3 dBi

Integrated Omni-Directional Antenna Physical Interface

1 x 10/100/1000/2500 N-BASE-T, RJ-45 Ethernet Port

1x DC Jack 1 x Reset Button

LED Indicators 1 x Power 1 x LAN 1 x 2.4 GHz 1 x 5 GHz

Power Source: Power-over-Ethernet: 802.3at Input:12VDC /2A

Maximum Power Consumption19.5W Wireless & Radio Specifications

Operating Frequency: Dual-Radio Concurrent 2.4 GHz & 5 GHz

Operation Modes: AP, Mesh

Frequency Radio: 2.4 GHz: 2400 MHz ~ 2482 MHz

5 GHz: 5150 MHz ~ 5250 MHz, 5250 MHz ~ 5350 MHz, 5470 MHz ~ 5725 MHz, 5725 MHz ~ 5850 MHz

Transmit Power Up to 23 dBm on 2.4 GHz Up to 23 dBm on 5 GHz (Maximum power is limited by regulatory domain)

Tx Beamforming (TxBF) Radio Chains/Spatial Stream

4x4:4""
" 1 21400 21400.00
unit "Wi-Fi 6 2x2 Indoor Wireless Access Point
Technical Specifications
Standards
IEEE 802.11ax on 2.4 GHz
IEEE 802.11ax on 5 GHz
Backward compatible with 802.11a/b/g/n/ac
Processor: Qualcomm® Quad-Core CPU ARM Cortex A53s @ 1.0GHz
Antenna 2 x 2.4 GHz: 4 dBi 2 x 5 GHz: 5 dBi
Integrated Omni-Directional Antenna
Physical Interface 1 x 10/100/1000 BASE-T, RJ-45 Ethernet Port 1x DC Jack 1 x Reset Button
LED Indicators 1 x Power 1 x LAN 1 x 2.4 GHz 1 x 5 GHz
Power Source: Power-over-Ethernet: 802.3af Input: 12VDC /1.5A
Maximum Power Consumption: 12.8W
Wireless & Radio Specifications: Operating Frequency
Dual-Radio Concurrent 2.4 GHz & 5 GHz
Operation Modes AP, Mesh
Frequency Radio: 2.4 GHz: 2400 MHz ~ 2482 MHz 5 GHz: 5150 MHz ~ 5250 MHz, 5250 MHz ~ 5350 MHz, 5470 MHz ~ 5725 MHz, 5725 MHz ~ 5850 MHz
Transmit Power Up to 22 dBm on 2.4 GHz Up to 22 dBm on 5 GHz Tx Beamforming (TxBF) Radio Chains/Spatial Stream
2x2:2"" 7 9800 68600.00
unit "Cloud Managed 8-Port Gigabit 130W PoE+ Switch
Technical Specifications
Port Standards
802.3 10Base-T Ethernet
802.3u 100Base-TX Ethernet
802.3ab 1000Base-T Ethernet
802.3x Full-Duplex Flow Control
Network Ports
10 10/100/1000 Mbps Ports + 2x SFP Ports
Switching Capacity 24 Gbps
SDRAM 256 MB
Flash Memory 32 MB
PoE Capable Ports 1-8
Total PoE Budget 130w
Power Source 100 ~ 240VAC, 50-60Hz"" 1 20000 20000.00

Note: With 2 Years Warranty.
Delivery Period: 40 days Total 110,000.00

Created by Carolyn Mendoza Arado
Date Created 15/07/2024

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