PHILIPPINE INSTITUTE FOR DEVELOPMENT STUDIES
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REQUEST FOR QUOTATION

Date: September 30, 2024
Reference No (PR No.): 2024-316

To All Interested Bidders:

This is to request for quotation on the PIDS procurement requirement enumerated hereunder. If you are interested and, in a position, to furnish the same, we shall be glad to have your best price, terms and conditions of delivery, submitted not later than **04 October 2024 (5:00PM)** addressed to the *Procurement Management Division of the Administrative and Finance Department* at the abovementioned address. PIDS reserves the right to reject any and/or all bids, declare failure of bidding, or not award the contract under the conditions specified in Section 41 of the 2016 Revised IRR of RA 9184.

The price quotation/s, to be denominated in Philippine peso, **shall include all applicable taxes**, duties, and/or levies payable.

Very truly yours,

July R. Suing
CAO, Procurement Management Division

Item	Qty	UOM	Articles/Description	Unit Cost	Total Cost
1	9	units	Supply and delivery of Wireless Routers, See attached specifications. ABC – PhP270,000.00		
Requirements: • Valid Mayor's/Business Permit • PhilGEPS Registration No. (*if **PhilGEPS Platinum Certificate** is provided, Mayor's/Business Permit is no longer required, as long as the attached permit in the Certificate is valid.*) • Notarized Omnibus Sworn Statement					

The price and details of the above offer are certified correct:

Name of Firm (*Bidder*)	Signature over Printed Name *of Bidder's Representative*
Address	Business Permit No.
Telephone *and/or Mobile No.*	Tax Identification *Number (TIN)*
Email Address	PhilGEPS Registration Number

Note: PIDS is evaluating its supplier's performance based on the quality of services rendered or goods delivered, timeliness of delivery, customer/after sales service and overall quality of service.

Wireless Routers Technical Specifications – 9 units

Network Standard	• IEEE 802.11ax • IPv4 • IPv6
Product Segment	AX11000 ultimate AX performance
WiFi Data Rate	• 2.4GHz AX: 4x4 (Tx/Rx) 1024 QAM 20/40MHz, up to 1148Mbps • 5G-1Hz AX: 4x4 (Tx/Rx) 1024 QAM 20/40/80/160MHz, up to 4804Mbps • 5G-2Hz AX: 4x4 (Tx/Rx) 1024 QAM 20/40/80/160MHz, up to 4804Mbps
Antenna	• External Antenna x 8 (non-detachable)
Transmit/Receive	• 2.4GHz 4x4 • 5GHz-1 4x4 • 5GHz-2 4x4
Processor	• 2.0GHz quad-core processor
Memory	• 256MB NAND flash and 1GB DDR4 RAM
Boosts Speed	• OFDMA (Orthogonal Frequency Division Multiple Access) • Beamforming: standard-based and universal • 1024-QAM high data rate • 20/40/80/160 MHz bandwidth
Operating Frequency	• Tri-band Wi-Fi: 2.4 GHz / 5 GHz-1 / 5 GHz-2
Operating Mode	• Router (Mesh router), Mesh node, Access point, Repeater, Media bridge
I/O Ports	• 1 x 2.5 Gigabit WAN Port • 1 x 10 Gigabit WAN/LAN Port • 4 x Gigabit LAN Ports • 1 x USB 3.2 Gen 1 Port • 1 x USB 2.0 Port
Buttons	• WPS Button, LED Button, Reset Button, Power Switch
LED Indicator	• 1 x Power • 1 x 2.4G • 1 x 5GHz-1 • 1 x 5GHz-2 • 1 x WPS • 1 x 10GE • 1 x LAN • 1 x WAN
Power Supply	• AC Input: 110V~240V(50~60Hz) • DC Output: 19 V with max. 3.42 A ;19.5 V with max. 3.33 A
Package Content	• WiFi Router • RJ-45 Cable • Power Adapter • Quick Start Guide • Warranty Card

Parental Control	• Allow you to block access to unwanted websites and apps
	• Parental Control Customized Internet Schedule
	  o Maximum Parental Control Profile: 64
	  o Maximum Parental Control Content Filter Rule: 64

Guest Network	• The Guest Network provides Internet connection for guests but restricts access to your local network • Maximum Guest Network Rule: 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3 • Guest Network Connection time limit • Guest Network Encryption: Open system, WPA/WPA2-Personal/WPA3-Personal
Security	• WiFi Encryption: WPA3 Personal, WPA2 Personal, WPA Personal • WPA Enterprise, WPA2 Enterprise, Open System • WPS

	• Let's Encrypt
	• DNS-over-TLS
	• SSH
	• Security Scan
	• Firewall
	   ○ Maximum Firewall Keyword Filter: 64
	   ○ Maximum Firewall Network Service Filter: 32
	   ○ Maximum Firewall URL Filter: 64

Protection	• Router Security Assessment • Malicious Site Blocking • Two-Way IPS • Infected Device Prevention and Blocking
VPN	• VPN Client L2TP • VPN Client Open VPN • VPN Client PPTP • VPN Client WireGuard • VPN Server IPSec • VPN Server Open VPN • VPN Server PPTP • VPN Server WireGuard • VPN Fusion

Traffic Control	• Adaptive QoS
	   ○ Bandwidth Monitor
	   ○ Bandwidth Limited
	• Maximum Bandwidth Limiter Rule: 32
	• Traditional QoS
	• Traffic Monitor
	   ○ Real-time Traffic Monitor
	   ○ Wired Traffic Monitor
	   ○ Wireless Traffic Monitor
	• Traffic Analyzer
	   ○ Traffic Analysis Period: Daily, Weekly, Monthly
	   ○ Website History

WAN	• Internet Connection Type: Automatic IP, Static IP, PPPoE, PPTP, L2TP
	• Dual WAN
	• WAN Aggregation
	• 3G / 4G LTE Dongle
	• 4G / 5G Auto Mobile Tethering
	• Port Forwarding
	   ○ Maximum Port Forwarding Rule: 64
	• Port Triggering
	   ○ Maximum Port Triggering Rule: 32
	• DMZ
	• DDNS
	• NAT Passthrough: PPTP, L2TP, IPSec, RTSP, H.323, SIP Passthrough, PPPoE relay

LAN	• DHCP Server • IGMP Snooping • IPTV • LAN Link Aggregation • Manually Assign IP Address ○ Maximum Manually Assign IP Address Rule: 128 • Wake on LAN (WOL)
Wireless	• MU-MIMO • UTF-8 SSID • WiFi MAC Address Filter ○ Maximum MAC Filters: 64

USB Application	• Wireless Scheduler • Airtime Fairness • RADIUS Client • Universal Beamforming • Explicit Beamforming • 4G / 5G Auto Mobile Tethering • File System: HFS+, NTFS, vFAT, ext2, ext3, ext4 • Safely Remove Disk • Cloud • Download Master • Disk • Media Server • Time Machine • Samba Server • FTP Server • Shared Folder Privileges
Administration	• Configuration Backup and Restore • Diagnosis Tools • Feedback System • System Log • New Device Connect Notification • Login Captcha • Connection Diagnosis • Auto Firmware Update
Warranty	• 1-year parts and labor, 1-year onsite support on ALL parts of the package, both internal and external. • The service must include phone support during business hours. • A temporary replacement unit must be provided if the unit cannot be repaired within one working day.

Note: Specifications, features, and functions being offered by the bidders will be included in the evaluation of the bid.

Total estimated price: ₱ 30,000.00/unit

Conforme:

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Name and Signature