



Republic of the Philippines  
Province of Bataan  
**CITY OF BALANGA**

**OFFICE OF THE BIDS AND AWARDS COMMITTEE**

---

**REQUEST FOR QUOTATION**

*(SMALL VALUE PROCUREMENT)*

**RFQ 2022-38**

The City Government of Balanga, through its Bids and Awards Committee (BAC), invites suppliers/manufacturers/distributors/contractors to submit Proposals specific for the project below:

Control / PR #: 100-22-02-0173  
Title: Supply, Delivery and Installation of Wifi Solution design and equipment to the City Government of Balanga, Bataan *(Covered Areas: Planning and Development Office & Engineering Office)*  
Approved Budget for the Contract: ₱ 598,000.00  
Contract Period: 3 calendar days  
Publication Date: March 10 to 12, 2022  
Deadline for Submission of Proposals: March 14, 2022 at 3:00 P.M.  
Opening of Proposals: March 14, 2022 at 4:00 P.M.

Procurement will be conducted through Small Value Procurement, an alternative method of procurement specified and prescribed under Rule XVI (Alternative Methods of Procurement), Section 53.9 of the Revised Implementing Rules and Regulations of Republic Act No. 9184 (RA 9184), otherwise known as Government Reform Procurement Act.

Interested suppliers are required to submit the following requirements: (1) valid Mayor's/Business Permit; (2) PhilGEPS Registration Number; (3) Income/Business Tax Return; (4) Omnibus Sworn Statement; (5) Registration Certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives; and (6) Price Quotation. All documents must be submitted in a sealed envelope showing the control number and title of the project being quoted and must be submitted directly to the BAC Secretariat at the City Planning and Development Office. Also, proposal sent through facsimile will not be honored.

The City Government of Balanga reserves the right to reject any or all the bids, waive any defect or informality therein, accept the bid and award the contract to the most advantageous offer to the City Government of Balanga, for and in behalf of the project. The City Government of Balanga assumes no responsibility to compensate or indemnify the bidder for any expense or loss that may be incurred in the preparation of the bid nor does it guarantee that an award will be made.

For further information, please refer to:

**VANESSA M. AGUILAR**

BAC Secretariat  
Balanga City Hall, Brgy. Poblacion,  
City of Balanga, Bataan  
Tel. No. (047) 237-9692 / 237-0704 / 237-0697  
bac.cob2020@gmail.com

Approved by:

**ENGR. MARILEN Z. ALONZO**  
Chairman, Bids and Awards Committee



**REQUEST FOR QUOTATION**  
(SMALL VALUE PROCUREMENT)  
**RFQ 2022-38**

Title: Supply, Delivery and Installation of Wifi Solution design and equipment to the City Government of Balanga, Bataan (Covered Areas: Planning and Development Office & Engineering Office)

Please quote your lowest government price and brand name/model for the following items specified below:

Item No.	Qty.	Unit	Description	Brand Name / Model Offered (if applicable)	Unit Cost	Total Cost
1	1	lot	<b>Supply, delivery and installation of Wifi Solution Design and Equipment</b>			
			<b>(3) Three unit of Access Point</b>			
			Radio specification of (802.11a/b/g/n/ac, Dual concurrent radio 2 × 2MIMO, 2 spatial streams, 2 Multiuser MIMO)			
			PHY data rates up to 866 Mbps (5 GHz) 802.11n high throughput (HT20/40) 802.11ac very high throughput (VHT20/40/80) Dynamic frequency selection (DFS)			
			Maximum transmit power must be 22 dBm with 2 streams (19 dBm/Path)			
			Integrated antenna			
			One 10/100/1000BASE-T Ethernet port: RJ-45, PoE One Management console port: RJ-45			
			Operating temperature of 0 to + 45 °C			
			Power option of 48 V / 0.75 A; WiFi Alliance Certified			
			<b>WLAN Key Features:</b>			
			Intelligent Beam Selectable Antenna (IBSA)			
			AirMove; AirEqualizer; Voice Aware Traffic Scheduling (VaTS)			
			Dedicated Security Monitoring Module			
			<b>(3) Three AP License</b>			
			<b>1 (one) unit of Controller:</b>			
			Can manage up to 200 Access Points			
			Can manage up to 1500 number of users			



Republic of the Philippines  
Province of Bataan  
**CITY OF BALANGA**

**OFFICE OF THE BIDS AND AWARDS COMMITTEE**

			SON (Self-organizing network) for auto cell optimization technology in voice & data environment			
			Supports High availability with redundant systems and power supplies			
			Seamless handover by AirMove with LTE Technology			
			Can manage up to 12,000 Mac Address			
			Can manage up to 2400 System BSSIDs			
			700Mbps Encrypted Throughput (AES)			
			4x10/100/1000Mbps Ethernet Port			
			Ethernet VLAN Tagging, 8021p/q (RFC2674),Port based VLAN IGMP Snooping			
			QOS - Shaping, Policing, 802.1p, Voice Quality Monitoring (VQM) WMM, 802.1q, DSCP SIP Session aware CAC			
			System Redundancy : Active-Active and Active-Standby			
			Rogue AP Detection; Encryption ( WEP,TKIP / AES,SSL and DTLS)			
			Capable of AAA/Radius Server			
			Supports SNMP V1,V2c,V3; MAC Filter and ACL			
			Authentication 802.1x; RF Spectrum Analysis			
			Dedicated Security Monitoring Module			
			<b>(1) One unit of Firewall:</b>			
			700Mbps Threat Protection Throughput			
			Maximum concurrent sessions (TCP) up to 700,000			
			New Sessions/Sec (TCP) up to 35,000			
			IPsec VPN Throughput (512 byte) up to 6.5 Gbps			
			NGFW Throughput up to 1Gbps			
			Firewall Policies can support up to 5000			
			SSL Inspection Throughput up to 630 Mbps			
			Network Interface per Appliance are: 2x GE WAN Ports & 1xGE DMZ Port			
			Compact fan less desktop form factor			
			Processor is RISC-based CPU with SPU			
			Certified by ICSA Labs for Firewall, IPsec, IPS, Antivirus, SSL-VPN			



Republic of the Philippines  
Province of Bataan  
**CITY OF BALANGA**

**OFFICE OF THE BIDS AND AWARDS COMMITTEE**

		(1) One Firewall License for 1YR			
		(5) Five Units of Rack 6U			
		<b>Services:</b>			
		Heat map and Engineering Design			
		<b>Installation Services:</b>			
		Project Management; Building/ Admin Work Permitting			
		Transportation of Installation materials and equipment			
		Implementation; Configuration; Commissioning			
		Integration; Cable Laying; Cabinet and Equipment Installation			
		Functionality Testing; Basic Operations and Maintenance Training			
		<b>Structured Cabling Equipment and Installation Materials:</b>			
		WiFi Access Points; Ethernet Switch; Controller; Firewall			
		<b>1-Year Technical Support and Maintenance</b>			
<b><i>Delivery Period within three (3) calendar days from receipt of P.O.</i></b>					

*I have the honor to offer my prices for each on the above articles as indicated.*

Business Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Email address: \_\_\_\_\_

Name of Supplier's Representative: \_\_\_\_\_

Signature / Date: \_\_\_\_\_