



Republic of the Philippines
BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO
BIDS AND AWARDS COMMITTEE
OFFICE OF THE CHIEF MINISTER

Bangsamoro Government Center, Governor Gutierrez Avenue, Rosary Heights VII, Cotabato City 9600

**IN RE: COMPETITIVE PUBLIC BIDDING FOR THE
SUPPLY AND DELIVERY OF VARIOUS CAPITAL
OUTLAYS OF THE BANGSAMORO INFORMATION
AND COMMUNICATIONS TECHNOLOGY**

ABC: PHP 4,522,668.00

ITB REFERENCE NO.: BICTO-2021-015-REBID

SUPPLEMENTAL/BID BULLETIN NO. 2021-BICTO-01


December 7, 2021/Jumada I 3, 1443 AH

Pursuant to the Revised Implementing Rules and Regulations of Republic Act No. 9184 otherwise known as the Government Procurement Reform Act, please be advised of the following clarifications and Modifications on the Bidding Documents with respect to the subject procurement.

SUBJECT	ORIGINAL	AMENDMENT
1. Schedule of Requirements		(Please refer to Annex A)
2. Technical Requirements		(Please refer to Annex B)

This Supplemental Bid Bulletin No. 01 is issued to modify or amend the corresponding items in the Bidding Documents.

For guidance and information of all concerned.


SHA ELIJAH B. DUMAMA-ALBA
Chairperson, Bids and Awards Committee

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Quantity	Unit	Delivery Days/Weeks
1	Desktop Computer (Mid-range) Processor: Core i5 10th gen desktop processor or equivalent, most recent released model, SSD: 256GB, HDD: 1TB, RAM: 8GB DDR4 , Monitor: 22" Monitor	10	Units	Within 90 calendar days upon receipt of the NTP
2	2 in One Laptop Laptop Processor: Core i5 10th Gen 8GB 512GB SSD, , Intel Iris X Graphics 14.0"	5	Units	
3	Next Gen Firewall Next Gen Firewall Features in a single appliance: -DDos Prevention, ARP spoofing prevention -Anti-Virus - Anti-Malware, AI based Engine - Anti-phishing - Intrusion Prevention System - SSL Decryption - Risk assessment by on-demand and real-time scanner - Cloud sandboxing - Cloud threat intelligence - IPsec VPN - Proprietary VPN - SSL VPN - User authentication and grouping - Web(URL) filtering, Application control, Bandwidth management - Report center	1	Unit	
4	Router Enterprise Router w/Gigabit Ports, supports atleast 8-port 10Gbps SFP+Tranceivers, ACL/IP Filtering, Supports Standard Routing Protocols (Static Routing, RIPv2, OSPFv2, BGPv4, RIPng, OSPFv3, BGP, Policy Based Routing, Interface Routing, MPLS, QoS, Application QoS, OpenVPN and/or L2TP/IPSec VPN, SNMPv3, RAADIUS/TACACS	1	Unit	

5	Wireless Controller Should support management control of the Wireless Access Points, must be the same manufacturer with the AP, Support POE+input, Captive Portal, Voucher/WiFi Stub, RAIDIUS	2	Units
6	Managed Switch Managed Switch 24-Port L2 Managed POE 10G Switch, 24 Gigabit RJ45 POE/POE+ Ports, 4 *10G SFP+ Slots, 370W PoE power budget,19-inch Rack-mountable Steel Case,OpenWRT operating system, Port Protection and Hardware CPP	12	Units
7	Rack UPS Rack UPS On-Line 1500VA/1500W 230V LCD PF1.0 2U Extended Run Rack/Tower, Rail Kit Bundled	6	Units
8	Rack Cabinet Rack Cabinet 42 Rack Unit Space,	6	Units
9	Full HD Projector Full HD Projector SVGA 4000 lumens	1	Unit
10	RFID Card Printer RFID Card Printer Double-sided RFID Card Printer set bundled with 300 pcs RFID Cards and 2 sets of ribbons	1	Unit
11	LAN Cable Probe/Tracer/Toner FLUKE NETWORKS TEST TOOL:Verifications:MT-8200-60-KIT "FLUKE NETWORKS INTELLITONE DIGITAL 200 KIT	2	Units
12	Access Points Access Points Wi-Fi 6 (802.11ax) indoor wireless access point, selectable dual-band (5G+5G or 2.4G+5G), up to 4 total spatial streams and maximum 2.4Gbps wireless throughput, 1 10/100/1000BASE-T uplink port, support PoE and local power supply; Bundled with Cloud Service lifetime license (PoE and local power adapters are sold separately), RG-MACC Software Controller, OFDMA, MU-MIMO and BSS Technology	15	Units

13	<p>Webcam with Microphone 4k Ultra HD video calling (up to 4096x2160 pixels @ 30 fps), 1080p Full HD video calling (up to 1920 x 1080 pixel @ 30 or 60 fps), 720p HD video calling (up to 1280x720 pixels @ 30, 60, or 90 fps), Plug-and-play USB connectivity, Field of View: Diagonal 90", Horizontal 82.1", Vertical 52.2", 5x digital zoom in Full HD, Autofocus, Built-in dual omni-directional mics with noise cancellation, External privacy shutter, Multiple mounting options, including clip and tripod mount</p>	15	Units
14	<p>UTP Cable (Outdoor) UTP Cable (Outdoor) CAT 6, AWG 23-24, Outdoor, Weather resistant, Waterproof, 4 pairs</p>	1	Roll
15	<p>UTP Cable (Indoor) CAT 6, AWG 23-24, Indoor, Solid bare or stranded copper wires, 4 pairs</p>	2	Roll
16	<p>All in One Eco Tank Printer All in One Eco Tank Printer Printer Type: Print, Scan, Copy Up to 33 ppm/15ppm, Simplex: Up to 10 ipm/5.0 ipm, approx. 10 sec / 16 sec, approx. 69 sec per photo (Border) / 90 sec per photo Up to 7.0 ipm / 1.7 ipm, Colour / Black and White; Draft / Standard WiFi IEEE 802.11b/g/n, WiFi Direct, TCP/IPv4, TCP/IPv6</p>	3	Units
17	<p>Telephone System 1IP-PBX Expansion Board Module -8 R)11 ports, Supports up to four optional modules, supports module such as S2, O2, SO, BRI, GSM, CDMA, and UMTS. 1x IP-PBX 100 User License, -100 User License, Compatible with the IP Phone Systems, 1x VoIP GSM Gateway, - Network types: 850/900/1800/1900 MHz (quad-band): 2x IP Phone System Management Switch, Transmitter power: +33dBm(2W) 850/900, 1x IP Phone with 20 SIP lines, Number of GSM channels (Max): 2 (Quad Band</p>	1	Lot

	GSM/GPRS850/900/1800/1900MHz; Support external antenna) 15Xip Phone with 2 SIP lines, Protocol: SIP (RFC3261), 1x Rack Uninterruptible Power Supply, Double Conversion On -Line UPS, 1500VA, at least 4 power outlets			
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Technical Specifications

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>State of Compliance</i>
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2	2 in One Laptop Laptop Processor: Core i5 10th Gen 8GB 512GB SSD, , Intel Iris X Graphics 14.0"	5	Units	
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4	Router Enterprise Router w/Gigabit Ports, supports atleast 8-port 10Gbps SFP+Tranceivers, ACL/IP Filtering, Supports Standard Routing Protocols (Static Routing, RIPv2, OSPFv2, BGPv4, RIPv2, OSPFv3, BGP, Policy Based Routing, Interface Routing, MPLS, QoS, Application QoS, OpenVPN and/or L2TP/IPSec VPN, SNMPv3, RAADIUS/TACACS	1	Unit	
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	<p>1080 pixel @ 30 or 60 fps), 720p HD video calling (up to 1280x720 pixels @ 30, 60, or 90 fps), Plugand-play USB connectivity, Field of View: Diagonal 90", Horizontal 82.1", Vertical 52.2", 5x digital zoom in Full HD, Autofocus, Built-in dual omni-directional mics with noise cancellation, External privacy shutter, Multiple mounting options, including clip and tripod mount</p>			
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16	<p>All in One Eco Tank Printer All in One Eco Tank Printer Printer Type: Print, Scan, Copy Up to 33 ppm/15ppm, Simplex: Up to 10 ipm/5.0 ipm, approx. 10 sec / 16 sec, approx. 69 sec per photo (Border) / 90 sec per photo Up to 7.0 ipm / 1.7 ipm, Colour / Black and White; Draft / Standard WiFi IEEE 802.11b/g/n, WiFi Direct, TCP/IPv4, TCP/IPv6</p>	3		Units
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