



**BID BULLETIN 01**

**Date:** 17 June 2022

**Project Title:** *Supply and Delivery of I.T. Equipment and Supplies for Dorm Connectivity (GOODS-22-32)*

**Location:** VSU Main, Visca, Baybay City, Leyte

Bidders are hereby informed/reminded of the following addendums/amendments/clarifications:

**I. LIST OF REQUIREMENTS**

<b>(1st Envelope) TECHNICAL COMPONENT ENVELOPE</b>	
<i>Legal Documents</i>	
1	PhilGEPS Certificate of Registration (Platinum)
	or
	a. Registration Certificate (SEC, DTI or CDA)
	b. Mayor's/Business Permit
	c. Tax Clearance
<i>Technical Documents</i>	
2	Statement of All On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 50% of the ABC or Php <b>1,645,100.00</b> .)
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 1,645,100.00 and the largest of which should be at least PhP <b>822,550.00</b>
4	Bid Security
5	Technical Specifications
6	SCHEDULE of Requirements/Production and delivery schedule
7	Manpower Requirements
8	After Sales service/parts from acceptance of delivered goods (at least 1 year for equipment and 3 months for supplies)
9	Original Duly Signed Omnibus Sworn Statement
<i>Financial Documents</i>	
10	The Supplier's Audited Financial Statements
11	Net Financial Contracting Capacity (at least Php <b>3,290,200.00</b> )
	Or
	Committed Line of Credit (at least Php <b>329,020.00</b> )
<b>(2<sup>nd</sup> Envelope) FINANCIAL COMPONENT ENVELOPE</b>	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



**Please take note:**

1. In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a)(ii) and/or **GCC** Clause 2.1 (a)(ii).
2. Bidders are advised to use the latest GPPB forms for the following documents:
  - a) Omnibus Sworn Statement
  - b) Performance Securing Declaration (if applicable)
  - c) Price Schedule for Goods Offered
  - d) Bid Form
  - e) Bid Securing Declaration

These forms can be accessed from the GPPB website: <https://www.gppb.gov.ph/downloadables.php>. Documents that are not in its updated/latest format shall be a ground for disqualification of the bidder.

**II. Preparation of Electronic Bid (for bidders who prefer electronic bid submission)**

1. **Scan per document** into Portable Document Format (PDF) and should be printable.
2. Properly label all scanned documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

Document	Filename (in PDF form)
1. PhilGEPS Certificate of Registration (Platinum)	PhilGEPS
2. Registration Certificate (SEC/DTI)	Registration Certificate
3. Mayor’s/Business Permit	Mayor’s-Business Permit
4. Tax Clearance	Tax Clearance
5. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
6. Statement of Bidder's Single Largest Completed Contract	SLCC
7. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
8. Bid Security	Bid Security
9. Technical Specifications	Technical Specifications
10. SCHEDULE of Requirements/Production and delivery schedule	Schedule of Requirements
11. Manpower Requirements	Manpower Requirements
12. After Sales service/parts	After Sales



13. Omnibus Sworn Statement	Omnibus Sworn Statement
14. Audited Financial Statements	Audited Financial Statements
15. Net Financial Contracting Capacity	NFCC
16. Committed Line of Credit	CLC
17. Bid Form	Bid Form
18. Price Schedule	Price Schedule

3. Create two (2) folders that are password-protected. The first folder should contain all requirements under Technical Component checklist as presented under Section VIII.

The second folder should contain all requirements under Financial Component checklist.

4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Ms. Jessamine C. Ecleo at [jessamine.ecleo@vsu.edu.ph](mailto:jessamine.ecleo@vsu.edu.ph) before the deadline.

**III. Changes in the Bidding Documents**

Original	
2. The <i>Visayas State University</i> now invites bids for the above Procurement Project. Delivery of the Goods is required by <i>sixty (60) calendar days upon receipt of Notice to Proceed (NTP)</i> . Bidders should have completed, within <i>two (2) years</i> from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).	2. The <i>Visayas State University</i> now invites bids for the above Procurement Project. Delivery of the Goods is required by <b>ninety (90) calendar days upon receipt of Notice to Proceed (NTP)</b> . Bidders should have completed, within <i>two (2) years</i> from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
<b>Section I. Invitation to Bid</b>	<i>(Amendment)</i>
5. A complete set of Bidding Documents may be acquired by interested Bidders on <i>06 June – 27 June 2022 until 1:30 PM</i> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (PhP 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.	A complete set of Bidding Documents may be acquired by interested Bidders on <b>06 June – 27 June 2022 until 1:30 PM</b> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (PhP 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means:  The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.



	<p>The Bidders may deposit the payment for the bidding documents to the Visayas State University Landbank Account with the following details:</p> <p>Account Name: Visayas State University Fund 164 Account Number: <u>3572-1000-13</u></p> <p>Then send the deposit slip to <a href="mailto:jessamine.ecleo@vsu.edu.ph">jessamine.ecleo@vsu.edu.ph</a></p>
<p><b>Section II. Instructions to Bidders</b></p> <p>15. Sealing and Marking of Bids</p>	<p><i>(Additional Instructions)</i></p> <p>Bidders are requested to submit three (3) copies of its bid – 1 Original, Copy 1, and Copy 2.</p> <p>For filing purposes, the bidders are urged to use <b>Orange</b> envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.</p>

**IV. Revised List of Goods and Technical Specifications**

- Some Specifications were added (in red font) and/or deleted (in blue font)
- Some Quantities and Unit Prices (ABC) were changed

Item No.	Description	Unit	Qty	ABC/Unit	Total ABC
1	<b>I.T. Equipment and Supplies for Dorm Connectivity</b>	Lot	1	3,290,200.00	3,290,200.00
	<b>Price per item should be provided by the Bidder</b>				
	<b>a.) 1KM Single Core FTTH Drop Cable (20 spool)</b>				
	☐1 Kilometer FTTH Drop Cable				
	☐Single-Core outdoor				
	☐GS657				
	☐3 steel wire messenger				
	<b>b.) 24 Ports PoE+ Managed Gigabit Switch with SFP (10 units)</b>				
	☐Interfaces Networking Management (24) 10/100/1000 RJ45 Ports (2) 1G SFP Ethernet Ports Ethernet In-Band				
	☐Total Non-Blocking Throughput 26 Gbps				
	☐Switching Capacity 52 Gbps				
	☐Forwarding Rate 38.69 Mpps				
	☐Power Method 100-240VAC, 50/60 Hz, Universal Input Power Supply AC/DC,				
	☐Internal, 120W Voltage Range 100 to 240VAC Max				



	☑Power Consumption (Excluding PoE Output) 25W				
	☑LEDs RJ45 Data Ports SFP Data Ports PoE;				
	☑Speed/Link/Activity Link/Activity ESD/EMP Protection Air: ± 16 kV, Contact: ± 12 kV Shock and Vibration ETSI300-019-1.4				
	☑Standard Operating Temperature -5 to 40° C (23 to 104° F)				
	☑Operating Humidity 10 - 90% Noncondensing				
	☑Certifications CE, FCC, ICPoE Total Available PoE 95W PoE				
	☑Interfaces Ports 1-16 PoE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-)Max. PoE Wattage per Port by PSE 802.3at 32W Voltage Range 802.3af Mode 802.3at Mode 44-57V 50-57V				
	☑Should be compatible with existing fleet of unifi and existing unifi controller				
	<b>c.) 1/2 or 3/4 buckle stainless for stainless strap 100pcs per bag (4 bags)</b>				
	<b>d.) EPON OLT 4 PON PORT 10G EPON OLT (4 units)</b>				
	☑DDR: 512M				
	☑FLASH: 16M				
	☑4*10/100/1000Mauto-negotiable,RJ45				
	☑PhysicalInterface: 4 SFP slots				
	☑Connector Type: 1000BASE-PX20+/PX20++/PX20+++				
	☑Max splitting ratio: 1:64				
	☑Management Ports: CONSOLE port/NMS PORT				
	☑Power Input: AC: 100V ~ 240V AC 47/63Hz				
	☑Support standard: IEEE 802.3ah EPONIEEE802.3(10Base-T)IEEE802.3u(100Base-TX)IEEE802.3z ( 1000BASE-X ) IEEE802.3ab ( 1000Base-T ) IEEE802.1Q(VLAN)IEEE802.1d(STP)IEEE802.1W(RSTP)IEEE802.1p(COS)IEEE802.1x(Port Control)IEEE802.3x ( flow-control ) Each OLT interface supports at most 64 ONU ; Transmission distance of each OLT is at most 20Km				
	☑PON function: Support auto register and confirmBlacklist and whitelist onuDBA configureP2PONU authorization				



	<p>☑Layer 2/3 function: VLAN,QinQ,link convergency, broadcast storm controlSupport at most 4094 VLAN;performance statistic16K MAC address;mac address managementPort mirror / Static TrunkSupport RSTPStorm controlSupport IGMP Snooping/proxySupport 512 router hostsSupport 64 router subnetsLimit quantity of maximum user at each portPort isolationPackets storm controlACL access control based on data streamQoS based on port, VID, TOS and MAC address;Encryption of PON port transmitting data</p>				
	<p>☑Configuration and Management: SNMP/NMSWebGUI managementCLI, SNMP, TELNET,cluster etc.SSHv1/v2Software and bootrom upgrade by TFTP and FTPLocal server syslog to record system logChinese/English command promptPing and tracerouteDebug/Log managementUser management;Alarm management.</p>				
	<p>☑Lightning protection: Service port has lightning protection</p>				
	<p>☑Maintenance: Telnet remote maintenance</p>				
	<p><b>e.) EPON OLT PX20+++ PON MODULE (16 units)</b></p>				
	<p>☑EPON OLT PX20+++</p>				
	<p>☑Single-fiber bidirectional hot-swappable SFP with SC/UPC interface</p>				
	<p>☑Up to 1.25Gbps operating rate</p>				
	<p>☑1490nm DFB-LD transmitter and 1310nm burst mode APD-TIA receiver</p>				
	<p>☑Support DDM, which can provide diagnostic and testing functions for power supply, temperature, transmitting and receiving status, and service life.</p>				
	<p>☑Transmission distance up to 20KM</p>				
	<p>☑Comply with MSA SFP specification SFF-8472</p>				
	<p>☑Conforms to IEEE 802.3ah</p>				
	<p><b>f.) FTTH S Type Fiber Fixing Clamp for FTTH Drop cable (200 pcs)</b></p>				
	<p>Material : Plastic and Metal</p>				
	<p>S-type</p>				
	<p>Fiber Fixing</p>				
	<p><b>g.) FTTH SC connector butterfly type, SC-UPC, bundle 10 pcs per pack (100 packs)</b></p>				
	<p>☑Field installable connector (SC) consist of the following components</p>				
	<p>◀Locking Tool</p>				
	<p>◀Flop Cover</p>				
	<p>◀Cable Buckle</p>				
	<p>◀Slider</p>				



	◀Length Control Jig				
	<b>h.) Heavy Duty Bander Tensioner (4 units)</b>				
	☑Durable Pliers: This Strapping Tensioner is made from high-quality stainless steel with an epoxy powder-coated finish,				
	☑Heavy duty steel band strapping tool features a premium tension handle, spring-loaded gripper, built-in cutter and screw rod for added torque and durability.				
	☑Spring loaded gripper lever ruggedness and its high reliability				
	☑Can tension above 2,400 lbs of force				
	☑Sharply Strapping Packer Machine				
	☑Adopts a tensioning belt and a cut-off cable tie function				
	☑Suitable steel band width: 4-20mm				
	☑Suitable steel band thickness: 0.4-0.8mm				
	☑Suitable steel band hardness: <250 HB				
	<b>i.) NAP Box with PLC 1:8 splitter (20 units)</b>				
	☑Supply 8 Core Outdoor Plastic Fiber Optic Cable Distribution/Termination Box				
	◀User familiar industry interface, using high impact plastic PC/ABS.				
	◀Can accommodate 1x8 PLC splitter				
	◀The high strength plastic, anti-ultraviolet radiation and ultraviolet radiation resistant, resistant to rain				
	◀Up to 8 FTTH drops, 1 inlet ports, 8 outlet ports				
	◀Wall and pole mountable				
	◀With installed 1:8 SC-UPC PLC Splitter				
	<b>j.) Steel Banding for NAP Fiber stainless strap 50m 1/2inch or 3/4inch, .5mm thickness, should be compatible with item #3 (1/2 or 3/4 buckle stainless for stainless strap) (20 rolls)</b>				
	☑Stainless Strap 1/2 or 3/4 50M/roll				
	☑High tensile strength				
	☑Rustproof				
	☑Non-flammability				
	☑Anti-corrosion				
	☑Stainless steel material in a shiny finish offers good resistance to oxidation and many moderate corrosive agents				
	<b>k.) Ubiquiti Unifi 8 Port PoE+150W SFP Switch (10 pcs)</b>				
	☑Switching Capacity: 20Gbps				
	☑Forwarding Rate: 14.48Mbps				
	☑Power Method: 100-240VAC/50-60Hz, Universal Input				



	☑Power Supply: AC/DC, Internal, 150 W DC				
	☑LED Per Port: RJ45 Data Ports: PoE				
	☑Compatible with existing fleet				
	<b>l.) Ubiquiti UniFi HD Access Point 802.11 AC Wave 2 MU-MIMO Indoor / Outdoor High Density Access Point (111 units)</b>				
	☑Networking Interface (2) 10/100/1000 Ethernet Ports Buttons Reset Power Method 802.3at PoE+ Supported Voltage Range 44 to 57VDC				
	☑Power Supply UniFi Switch (PoE) Power Save Supported Beamforming Supported Maximum Power Consumption 17W TX Power 2.4 GHz 5 GHz 6-25 dBm 6-25 dBm Antennas 2.4 GHz 5 GHz (2) Dual-Port, Dual-Polarity Antennas, 3 dBi each (2) Dual-Port, Dual-Polarity Antennas, 4 dBi each Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2 Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) 802.11w/PMF BSSID Up to 8				
	☑Radio Mounting Wall/Ceiling (Kits Included)				
	☑Operating Temperature -10 to 70° C (14 to 158° F)				
	☑Operating Humidity 5 to 95% Noncondensing				
	☑Certifications CE, FCC, IC Advanced Traffic Management VLAN 802.1Q Advanced QoS Per-User Rate Limiting Guest Traffic Isolation Supported WMM Voice, Video, Best Effort, and Background Concurrent Clients 1000+ Supported Data Rates (Mbps)Standard Data Rates 802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n 6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40) 802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80) 58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160) 802.11b 1, 2, 5.5, 11 Mbps 802.11g 6, 9, 12, 18, 24, 36, 48, 54Mbps				
	☑Should be compatible with the existing fleet of UniFi Access Points and Controller				
	<b>m.) UTP Cable (305 meters), CAT 6 23 AWG (50 box)</b>				
	☑UTP Cable cat6				
	☑Cat 6 Cable UTP Unshielded AWG23				
	☑Gray-delete Data LAN Cable				
	☑1000 feet 305m 1000ft.				
	☑must be UL listed & ISO certified cable				
	<b>n.) XPON (Passive Optical Network) STICK ONU (50 units)</b>				
	☑Single fiber bi-directional data links asymmetric TX 1244Mbps / RX 2488Mbps EPON ONU application with EPON MAC function.				
	☑SC/UPC receptacle SFP with EPON ONU MAC inside, "Plug-and-play" via auto-discovery and configuration				





<input type="checkbox"/>	1310nm DFB burst mode transmitter, 1490nm TIA continuous mode receiver				
<input type="checkbox"/>	Single 3.3V power supply				
<input type="checkbox"/>	Digital diagnostic monitor interface compatible with SFF-8472				
<input type="checkbox"/>	SFP MSA compliance				
<input type="checkbox"/>	Low EMI and excellent ESD protection				
<input type="checkbox"/>	Class I laser safety standard IEC-60825 compliant				
<input type="checkbox"/>	RoHS compliance				
<input type="checkbox"/>	EPON ONU compatible				
<input type="checkbox"/>	Complies with SFP Multi-Source Agreement (MSA) SFF-8074i				
<input type="checkbox"/>	Complies with ITUT-T G.984.2, G.984.2 Amendment 1				
<input type="checkbox"/>	Complies with ITUT G.988 ONU management and control interface (OMCI) specification				
				<b>TOTAL:</b>	<b>3,290,200.00</b>

**DILBERTO O. FERRAREN**  
BAC Chairman