

		<ul style="list-style-type: none"> • Management interface: Ethernet • Power method: PoE • Supported voltage range: • 44–57V DC • Max. power consumption: 9W • Max. TX power • 2.4 GHz: 23dBm • 5 GHz: 23dBm • MIMO • 2.4 GHz: 2x2 • 5 GHz: 2x2 • Throughput rate • 2.4 GHz: 573.5 Mbps • 5 GHz: 2402 Mbps • Antenna gain • 2.4 GHz: 3dBi. • 5 GHz: 5.4 dBi • Button: Factory Reset • LEDs: White/blue • Software • WiFi standards : 802.11a/b/g • WiFi 4/WiFi 5/WiFi 6 • Wireless security : • WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3) • VLAN : 802.1Q <p>Original same brand PoE injector and mounting kit included; Compatible with existing Unifi Controller/Network Management system of UPLB;</p> <p>Officially sealed upon delivery and inspection.</p> <p>Warranty: 1 year on repair parts and services</p>								
13	Access Point	<p>Branded and Brand- new Access Point Wifi6 xMbps Long-Range Enterprise AP</p> <ul style="list-style-type: none"> •Enclosure Material: Plastic •Mounting Material: IP54 •Processor Specs: Dual-Core® Cortex® A53 at 1.35 GHz •Memory Information: 512 MB •Management Interface: Ethernet In-Band •Networking Interface: (1) Gbps Ethernet RJ45 •Buttons: Factory Reset •LEDs: RGB •Power Method: 802.3af PoE, Passive PoE (48V) •Power Supply: 802.3af PoE; 48V, 0.32A PoE Adapter (Included) •Supported Voltage Range: 44 to 57VDC •Max. Power Consumption: 16.5W •Max. TX Power 2.4GHz: 26 dBm 5GHz: 26 dBm •MIMO: 2.4GHz: 4 x 4 5GHz: 4 x 4 •Throughput Speeds :2.4GHz: 600 Mbps 5GHz: 2,400 Mbps •Antenna Gain : 2.4GHz: 4 dBi5GHz: 5.5 dBi •Operating Temperature: -30 to 60° C (-22 to 140° F) •Operating Humidity: 5 - 95% Noncondensing •Certifications: CE, FCC, IC Software •WiFi Standards802.11a/b/g ,WiFi 4/Wi-Fi 5/Wi-Fi 6 •Wireless Security: WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3) •BSSID 8 per Radio •VLAN: 802.1Q 	un	6	20,400.00	122,400.00				

		<ul style="list-style-type: none"> •Advanced: QoS Per-User Rate Limiting •Guest Trafc Isolation: Supported •Concurrent Clients: 300+ Original same brand PoE injector and mounting kit included; Compatible with existing Unifi Controller/Network Management system of UPLB; Officially sealed upon delivery and inspection. Warranty: 1 year on repair, parts and services								
		Project Engineering and General Services								
	E.	Hardware, Miscellaneous and Accessories								
14		a. Utility Box White, Liquid Nails, Plastic Mouldings, Pipe Orange , PVC Clamp, PVC Cement, mica tubings, tox&screws. b. Electrical Wire , Pull Box(metal&PVC), Metal C-Clamp, Connectors, Circuit Breaker, Electrical Tape, Punch Down Tool , Sealant, Paint (color will depend on the existing color of surface, ceiling and wall for restoration), Paint Brush, Velcro Tape. c.Duplex Universal outlet with Faceplate, Labelling Tape (for labeling printer) d.Metal Screws, Tox, Grip, Cable tie,& other accessories and consumables to finish the installation IMPORTANT NOTES: a. Main Power Supply to all proposed equipment to be provided by the client.	lot	1	128,120.00	128,120.00				
	F.	Project Engineering and Supervision, Labor and Installation, Lodging, Tools, Programming, Testing, Commissioning and Technical Training of End-users								
		1. Installation, Fabrications, Roughing-ins, Road/Concrete chipping and excavation (for approval of STWG and UPMO) , Fusion Splicing, Pipe Laying, Conduit boxes and fittings, Cable Pulling, Termination of all nodes, Testing , and Commissioning. 2. Access Point Installation, Set-up, Testing, and Commissioning 3. Preparation and submittal of system design, drawings, diagrams, and other required technical documents. 4. Cabling works and laying out cable duct, PVC moldings, outdoor UTP cable with proper piping and molding technique, outdoor RJ45 i/o box, brackets, and other ancillaries needed for the installation, configuration, testing, and commissioning. 5. Restoration and repair of damaged ceiling or wall partitions, building parts/finishes during the course of installation. 6. Removal and Clean-up old cables and equipment upon activation of new network active equipment by the DIC. 7. Project installation proposal creation for approval of STWG and UPMO. 8. Excavation and Handhole Installation (for approval of STWG and UPMO) 9. Use of Portable Generator for possible outdoor installation; 10. Laying and Termination of fiber optic cable with proper labeling and underground marking tape. 11. Project Final Documentation submission: cable location/as built map, network diagram, active equipment port allocation diagram with details, node fluke test results (cable length,	lot	1	287,919.00	287,919.00				

comprehensive transmission delay, delay deviation, and tributary, loop resistance, insertion loss (attenuation), return loss, near-end crosstalk, far-end near- end crosstalk, etc, with graphs) , OTDR test results, cable mapping with label and actual Wifi heat map results.

12.) Processing of work permits & other required documents for the execution of the work , as required;

13.) Required project supervision works of engineers within the duration of project installation;

14.) Free knowledge transfer and training for WiFi Access Point and Network Switches;

15.) Technical and Coordination Meeting, Ocular Inspection and Verifications of project site conditions;

16.) Supplier must have at least 5 years of experience in undertaking similar projects. (proof is required for submission)

17.) Supplier must have at least 1 trained, licensed Electronic Communication Engineer in Network Data Center design and Installation, (proof is required for submission).

Site inspection is required. Schedule:

1. Inspection should be done with the bidders, Authorized DIC personnel and end user in order to avail certificate.
2. Site Inspection Certificate MUST be both signed by the end user and DIC personnel who attend on actual site inspection;
3. Initial inspection required on the winning bidder before installation;
4. Project is limited only for Network Rehabilitation

TOTAL ABC 774,339.00

TOTAL QUOTED AMOUNT IN WORDS:

Reviewed and Checked By:

Eng. Donny Ray Camus

Mark Morris Dimapilis

Mark Efraim Gironella

BAC TWG

Please quote at your government price (including VAT) and state that the time within which you can make delivery. It will be appreciated if we can have your quotation in the office as soon as possible on or before the deadline stated herein.

ARLYN JOY F. VISCAINO
BUYER/END-USER

TERMS AND CONDITIONS:

1. Price quotations shall be valid for a period of at least (30) calendar days from the date of submission.
2. In order to assure that manufacturing defects shall be corrected by supplier, a warranty security shall be required from the contract awardee for a minimum period of three (3) months, in the case of EXPENDABLE SUPPLIES, or a minimum of one (1) year warranty and two (2) to three (3) years extended warranty (if applicable) in the case of NON-EXPENDABLE SUPPLIES after acceptance by End-user of the delivered supplies.
3. Delivery period within 30 calendar days.
4. Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
5. UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
6. Any interlineations, erasure, or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representatives.

Requirements for Suppliers (GPPB Resolution No. 21-2017)

REQUIREMENTS	Shopping (Section 52)	Negotiated Procurement- Small Value Procurement (Section 53.9)	Negotiated Procurement- Lease of Real Property or Venue (Section 53.10)	Negotiated Procurement- Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services (Section 53.6)	Negotiated Procurement- Emergency (Section 53.2)
1 Mayor's/Business Permit	/	/	/	/	/
2 PRIDEPS Registration Number	/	/	/	/	/
3 Professional Licenses/ CV (consulting services)	/	/	/	/	/
4 PCAD License (for Infrastructure)	/	/	/	/	/
5 Income / Business tax returns (except for government agencies as lessor)		FOR ABC'S ABOVE 500K	/	/	FOR ABC'S ABOVE 500K
6 Omnibus Sworn Statement		FOR ABC'S ABOVE 500K			FOR ABC'S ABOVE 500K
7 NFCC for Infrastructure with ABC above Ph500k		/			FOR ABC'S ABOVE 500K

After having carefully read and accepted your General Conditions, I/We quote you on the item at prices noted above.

Name of the Company: _____

Address: _____

Tel. No. : _____

Fax No. : _____

Signature over Printed Name

Email Address: _____

of Representative: _____

Date: _____

Position: _____