

1	UTP Cable	<p>Branded and Brand New UTP Cat 6 Horizontal, 4pr, F/UTP, PVC Jkt, CMR Networking Horizontal Cable, 1000Base-T (Gigabit Ethernet), 100 Base-T (Fast Ethernet), 10Base-T (Ethernet), 100 Base VG, ANYLAN, 155ATM, 622ATM, ANSI.X3.263 FDDI TP-PMD, NISC/PAL</p> <p>Component or Composite Video, AES/EBU, Digital Video, RS-422, Noisy Environments, 250MHz</p> <p>Category 6CONDUCTOR: AWG: 23, Stranding: Solid, Material: Bare Copper, No. of pairs: 4</p> <p>COLOR CHART: White/Blue Stripe & Blue, White Orange Stripe, & Orange, White/Green stripe & Green, White/Brown stripe & Brown</p> <p>CONDUCTOR DCR: Max. Conductor DCR-93.8 Ohm/km, Max DCR Unbalance-3%</p> <p>VOLTAGE: UL Voltage Rating-300 V RMS STANDARDS:</p> <p>NEC/(UL) Specification: CMR</p> <p>CEC/C (UL) Specification: CMR</p> <p>ISO/ iC Compliance: 11801 ed 2.2 (2011) Class E</p> <p>CPR Euro class: Eca</p> <p>Data Category: Category 6 ANSI Compliance: S-116-732-2013</p> <p>Category 6, ANSI/NEMA WC-66</p> <p>Category 6 Telecommunications Standards: ANSI/TIA-568-C.2</p> <p>Category 6</p> <p>Must be of the same brand on the existing cable and network management system of UPLB (pref. Belden) and subject for inspection upon delivery.</p>	mtr/s	100	50.00	5,000.00				
2	Connector	<p>Branded and brand new, Ethernet RJ45 Lan Connector, Category: Cat6</p> <p>100 pcs/ box</p> <p>50 micron terminals</p> <p>Applicable standards: TIA/EIA-568C,2</p> <p>Max Current Voltage: 2A/125V AC</p> <p>Contact Resistance: 20m ohms;</p> <p>Housing: Polycarbonate</p> <p>Insulation resistance: 100M ohms</p> <p>Clear or Transparent with printed brand;</p> <p>Weight: 6.8g/pcs</p> <p>Certificate: CE,ROHS,ISO9001</p> <p>Connectors should have a printed brand;</p> <p>Terminals below 50 micron in size will not be accepted;</p> <p>connectors' plastic packaging and box are officially sealed and subject for inspection upon delivery.</p> <p>Not officially sealed connector packaging will not be accepted upon inspection;</p> <p>Comply with approved network standard of DIC-UPLB;</p>	pc/s	10	15.00	150.00				

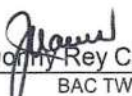
3	<p>Branded and Brand - new 5GHz AC 867Mbps 23dBi Outdoor CPE (Point to Point Access Point)</p> <ul style="list-style-type: none"> •Processor : Qualcomm 750MHz CPU, MIPS 74Kc •Memory:128 MB DDR2 RAM, 16MB Flash •Interface: 1 10/100/1000 Mbps Shielded Ethernet Port (LAN/POE) 1 Reset Button •Power Supply: Passive Power over Ethernet via LAN (+4,5pins; - (7,8pins) Voltage range: 16-27V DC • Antenna Gain: 23 dBi •Antenna Beamwidth : 9° (Azimuth)/7° (Elevation) •Protection : 15 KVESD Protection 6 KV Lightning Protection •Ehclosure: Material: Outdoor PC stabilized plastic Weatherproof:IP65 water& ust proof design •Wireless Standards: IEEE 802.11a/n/ac •Wireless Speeds : Up to 867 Mbps (80 MHz, Dynamic) Up to 400 Mbps (40 MHz, Dynamic) Up to 173.4 Mbps (20 MHz, Dynamic) •Transmit Power: Max. 27 dBm (Adjustable power by 1 dBm) •Frequency: 5.15-5.85 GHz 	unit/s	2	5,200.00	10,400.00				
	<ul style="list-style-type: none"> •Power Status LEDs : Green •Taput : 100-240VAC, 50/60Hz •Output : 24 VDC, 0.5A Max <p>User's Manual, Genuine same brand PoE injector and mounting kits included; Compatible with existing Omada network management system of UPLB; Officially sealed upon inspection; Warranty: 1 year on parts and services.</p>								
4	<p>Branded and Brand- new Gigabit Ceiling Mount Access Point units</p> <ul style="list-style-type: none"> • Intertace: Gigabit Ethernet (RJ-45) Port *1 (Support IEEE802.3af PoE and Passive Poe; • Physical Security Lock: Yes • Button: Reset • Power Supply: - 802.3af/A PoE - 24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included) • Power Consumption: EU: 10.5 W, US: 12.6W • Antenna Type: 3 Internal Omni* - 2.4 GHz: 4 dBi - 5 GHz: 5 dBi • Mounting: Ceiling /Wall Mounting (Kits included) • Hardware Watch Dog: Yes <p>Wireless Features</p> <ul style="list-style-type: none"> • Wireless Standards: IBEE 802.11ac/n/g/b/a • Frequency: 2.4 Glz and 5 GHz 	unit/s	1	5,500.00	5,500.00				

6	Branded and Brand new Liguid Nails Heavy Duty Stronger Bond 320GM with caulking gun	set/s	2	750.00	1,500.00				
7	Brand new PVC White Plastic Mouldings (1x8ft)	unit/s	20	320.00	6,400.00				
8	Brand new Metal Screw with Tox #6 (100 pcs)	set/s	1	400.00	400.00				
9	Brand new Stainless Universal J Mount Antenna for Point to Point Wifi Access Point Thickness: 1.2mm Base Plate: 1,2mm	pc/s	2	2,000.00	4,000.00				
10	Brand new Labelling Tape	pc	1	2,875.00	2,875.00				
11	Brand new PVC Pipe (1x8 ft)	unit/s	10	320.00	3,200.00				
12	Brand new PVC Clamp 1"	unit/s	30	15.00	450.00				
13	Branded and Brand- new Velcro Tape	unit/s	1	350.00	350.00				
14	Brand new Sealant White	unit/s	2	300.00	600.00				
15	Branded and Brand new Paint 1L	unit/s	1	200.00	200.00				
16	Brand new Paint Brush # 1 1/2	unit/s	2	45.00	90.00				
17	PVC Cement 400 cc	unit/s	2	400.00	800.00				
18	Brand new Nylon Cable Tie 8 x 400mm Around 16 inch or 40cm long 100 pcs per packColour: Black	pack/s	1	400.00	400.00				
D	Fluke Test								
19	Fluke test for 5 nodes; Comprehensive test includes: cable length, transmission delay, delay deviation, and tributary, loop resistance, insertion loss (attenuation), return loss, near-end crosstalk, far-end near-end crosstalk, etc, with graphs)	lot/s	1	2,000.00	2,000.00				
F	MANPOWER AND LABOR COST								

20	<p>PROJECT ENGINEERING AND SUPERVISION, LABOR & INSTALLATION, LODGING, TOOLS, PROGRAMMING, TESTING, COMMISSIONING AND TECHNICAL TRAINING OF END-USERS</p> <ol style="list-style-type: none"> 1. Installation, Fabrications, Roughing-ins, Road/Concrete Chipping, Fusion Splicing, Pipe Laying, 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 ITC. 7. Free Knowledge transfer and training for Wi-Fi Access Point and Network Switches. 8. Excavation and Handhole Installation 9. Pipe Laying, Conduit boxes, fittings and Restoration, 10. Termination of fiber optic cable and proper labeling. 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, 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) , cable mapping with label and actual Wifi heat map results. <p>Site inspection is required:</p> <ol style="list-style-type: none"> 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 signed both by the end user and DIC personnel/representative. <p>Site Inspection schedule <u>APRIL 25 & 26, 2024</u></p> <ol style="list-style-type: none"> 3. Initial inspection required on the winning bidder before the installation; 4. Project is limited only for Network Rehabilitation TOR, 5. All items must be sealed upon delivery and initial inspection. 	lot/s	1	19,266.75	19,266.75					
					TOTAL ABC	64,081.75				
							TOTAL QUOTED AMOUNT IN WORDS:			

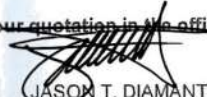
Reviewed and Checked By:


 Mark Efrain Gironella


 Engr. Donny Rey Camus
 BAC TWG


 Mark Morris Dimapilis

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


 JASON T. DIAMANTE
 BUYER/ END USER

TERMS AND CONDITIONS:

1. Price quotation/s 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)**
3. Delivery period within 14 calendar days.
4. Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and conditions 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 initiated by you or any of your duly authorized representative/s.

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 PhilGEPS Registration Number	/	/	/	/	/
3 Professional license/ CV (consulting services)		/		/	
4 PCAB License (for Infrastructure)		/			
5 Income / Business tax returns (except for government agencies as lessor)		FOR ABC'S ABOVE 500K	/	/	FOR ABC'S ABOVE 50K
6 Omnibus Sworn Statement		FOR ABC'S ABOVE 50K			FOR ABC'S ABOVE 500K
7 NFCC for Infrastructure with ABC above Ph500k		/			FOR ABC'S ABOVE 50K

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: _____

Signature over _____

Position: _____

Tel. No. : _____

Fax No. : _____

Email Address: _____

Date: _____