



**UNIVERSITY OF THE PHILIPPINES**

**LOS BANOS**  
 Los Banos, IV-A  
 VAT Reg. TIN: 000-864-006-00004

**Request for Quotation/ Bid Form (Technical Specifications)**  
**UPLB BAC -SEC**

**UPLB BAC SECRETARIAT**  
 BY: \_\_\_\_\_ DATE: 7/8/23  
 JUL 07 2023 - <sup>TL</sup> 10AM  
 UPLB-RQ- 7-198-23-6000  
**DEADLINE OF SUBMISSION**

**UPLB-RQ-** \_\_\_\_\_

**DEADLINE OF SUBMISSION:**

Suppliers Name: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date: Jun 26 2023  
 Fund Code: 8275800  
 MOP: SVP  
 Contact No: 9285158308  
 Contact Person: JMPunzalan

Please quote your lowest price on the item/s listed below, subject to the General Conditions below.

Note:

1. Bidders shall provide correct and accurate information required in this form. All entries must be typewritten or in print and properly accomplished. Do not leave blank entries, put N/A for not applicable.
2. Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.
3. Bidders must indicate the BRAND and MODEL NUMBER for equipment and its accessories or peripherals. Evidence shall be in the form of manufacturer's un-amended sale literature, unconditional statement of specification and compliance issued by the manufacturer and sample.
4. Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Purchase order (P.O.).
5. Quotations exceeding the Approved Budget for Contract shall be rejected.
6. Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation
7. Others: \_\_\_\_\_

2023 Internet services

ITEM No.	GENERAL NAME OF THE ITEM	REQUIRED SPECIFICATIONS	UNIT OF MEASURE	QTY	ESTIMATED UNIT APPROVED BUDGET OF THE CONTRACT	ESTIMATED TOTAL APPROVED BUDGET OF THE CONTRACT	OFFERED SPECIFICATION Suppliers must state here the detailed technical specifications of their offer against each of the individual parameters of each requirements	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION (Leave this space blank. For BAC/Evaluators only)
1	Patch Cord	Branded and brand new, CAT5e Patch Cord, Machine crimped, 2m, blue	pc	22	273.00	6,006.00				
2	Faceplate	Branded and Brand new Faceplate Rj45 Port , 1 Gang US Type	pc	22	170.00	3,740.00				
3	I/O	Branded and Brand new Information Outlet , Cat5e Keystone Jack White, 110 punch down type	pc	22	210.00	4,620.00				

4	Boots,	Brand new Connector Plug Boots for Cat6 and Cat5e RJ45 Rubber Boots	pc	44	15.00	660.00				
5	Data Cabinet	Brand new, Network Data Cabinet No of units: 9U Wall mountable Exhaust Slot: 2 Removable Side Panel Glass Front Panel with Key Removable Top and Bottom Slot for Cable Management Size: LxWxH: 60cm x 45cm x 48cm Surge Protected PDU, grounding and mounting kit included;	pc	1	8,000.00	8,000.00				
6	UTP Cable	Branded and Brand New, UTP CAT5e Cat5e with twisted pair bair copper Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU, Digital Video, RS-42 Conductor Count: 8 AWG: 24 Total number of pairs: 4 Material PO - Polyolefin Max. Capacitance Unbalance 330 pF/ 100m Nom. Mutual Capacitance 15 pF/ ft UL Voltage rating: 300 V RMS NEC Articles: 800 NEC/(UL) Specification: CMR CEC/C (UL) Specification: CMR ISO/ IEC Compliance: 11801 ed 2.2 (2011) Class D Data Category: Category 5e ANSI compliance: S-90-661-2012 Category 5e, ANSI/NEMA WC-63.1 Category 5e Telecommunications Standards: ANSI/TIA-568-C.2 Category 5e 1000ft/box Must be the same brand on the existing cable and network management system of UPLB and subject for inspection upon delivery.	box	4	7,810.00	31,240.00				

7	UTP Cable	Branded and Brand New UTP Cat 6 Horizontal, 4pr, F/UTP, PVC Jkt, CMR LAN Category: Cat6 Terminated/Unterminated: Unterminated Length: 1000ft Shield Type: U/UTP Outer Sheath Material: LSZH American Wire Gauge: 23 AWG Outer Diameter: 6.5mm Series: 7812ENH Cross Sectional Area: 0.2 mm <sup>2</sup> Number of Strands: 1 Voltage Rating: 48 V Current Rating: 1.5 A Standards Met: European standard: EN 50173-1 (2002) and EN 50173-1 Amendment 1 (2009), International standard: ISO/IEC 11801 2nd edition (2002) and ISO/IEC 11801 Amendment 2 (2010), U.S. Standards: ANSI/TIA/EIA 568-B.2-1 (2002) Conductor Strand Type: Solid bare Copper Capacitance: 56 pF/m Cable Shape: Twisted Pair Must be of the same brand on the existing cable and network management system of UPLB and subject for inspection upon delivery.	box	1	10,033.00	10,033.00				
8	Connector	Branded and brand new, Ethernet RJ45 Lan Connector, Category: Cat6 100 pcs/ box 50 micron terminals Applicable standards: TIA/EIA-568C,2 Max Current Voltage: 2A/125V AC Contact Resistance: 20m ohms; Housing: Polycarbonate Insulation resistance: 100M ohms Clear or Transparent with printed brand; Weight: 6.8g/pcs Certificate: CE,ROHS,ISO9001 Connectors should have printed brand; Terminals below 50 micron in size will not be accepted;	box	1	800.00	800.00				

9	Access Point	<p>Brand new and Branded Access Point U6 Lite Wifi 6 X Mbps Enterprise AP Mechanical; Enclosure Materials: Polycarbonate, Aluminum; Mounting Materials: Polycarbonate, SGCC Steel Hardware; Management Interfaces: Ethernet Bluetooth; Botton: Factory Reset; Networking Interface: (1) GbE RJ45 Port; Power Method: 802.3sf PoE, Passive PoE (48V); Power Supply: 802.3af PoE 48V, 0.32A PoE Supported Voltage Range: 44 to 57VDC; Max. Power Consumption: 12W; Max. TX Power: 2.4 GHz 23 dBm, 5 GHz 17 dBm; MIMO: 2.4 GHz 2 x 2, 5 GHz 2 x 2; Throughput Rate: 2.4 GHz 300 Mbps, 5 GHz 1201 Mbps; Antenna Gain: 2.4 GHz 2.8 dBi, 5 GHz 3 dBi; Operating Temperature: 30 to 60°C (-22 to 140°F); Operating Humidity: 5-95% noncondensing Software; Wifi Standard: 802.11a/b/g Wifi 4/Wifi 5/Wifi 6; Wireless Security: WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3); BSSID: 8 Per Radio; VLAN: 802.1Q; Advanced QoS Per-user Rate Limiting; Guesttrafc Isolation: Supported; Concurrent Client: 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. Warrantv: 1 year on repair, parts and services</p>	pcs	3	11400.00	34,200.00				

10	UPS	Branded and brand ne, 650VA, 230V, AVR, Universal Sockets Output: Output power capacity 325 Watts/ 650V Amax Configurable Power (Watts) 325 Watts / 650V A Nominal Output Voltage 230V Output Frequency (sync to mains) 50/60 Hz +/-1 HzTopologyLine Interactive Waveform type Stepped approximation to a sinewaveOutput Connections (2) Universal Receptacle (Battery Backup) Transfer Time 4ms typical: 6ms maximum Batteries and Runtime: Batter type: same brand maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof included Battery modules 1 Typical Recharge time: 4hour(s); Expected Battery Life (years) 2-4 Communications and Management: Control Panel LED Status display with On Line: On Battery Audible Alarm: Alarm when on battery: distinctive low battery alarm: overload continuous Environmental: Operating Environment 0-40°C Operating Relative Humidity 0-95% Operating Elevation 0-1968.3 meters; Storage Temperatures: 20-50°C; Storage Relative Humidity 0-95%; Storage Elevation: 0-14763.6 meters; Audible Noise at 1 meter from surface of unit 40.0dBa Warranty: 2 years on repair or replace	pc	1	6000.00	6,000.00				
11						0.00				
12		Brand new Labelling Tape	set	1	2,875.00	2,875.00				
13		Brand new Metal Screw with Tox #8 (100 pcs)	set	8	400.00	3,200.00				
14		Brand new Nylon Cable Tie • 8 x 400mm • Around 16 inch or 40cm long • 100 pcs per pack • Colour : Black	pack	8	350.00	2,800.00				
15		Brand new PVC White Plastic Mouldings (1x8ft)	pcs	85	300.00	25,500.00				
16		Brand new PVC White Plastic Mouldings (2x8ft)	pcs	10	350.00	3,500.00				
17		Brand new Pull box 4'8 inches	pcs	4	500.00	2,000.00				
18		Brand new Electrical Wire #12 AWG 7 strands	meters	15	50.00	750.00				
19		Branded and Brand new Duplex Universal Outlet with Faceplate	pc	1	350.00	350.00				
20		Branded and Brand new Liquid Nails Heavy Duty Stronger Bond 320GM with caulking gun	set	8	750.00	6,000.00				
21		Branded and Brandnew Aluminum blind rivets (1/8" by 1/2)	box	1	2,300.00	2,300.00				

22		PVC Cement 400cc	pc	1	400.00	400.00			
23		PVC Clamp 1"	pcs	90	11.50	1,035.00			
24		PVC Pipe Orange (1x8 ft)	pcs	30	320.00	9,600.00			
25		Utility Box White 4" x 4"	pcs	22	57.50	1,265.00			
26	Fluke Test	Fluke test 22 nodes	lot	1	4400.00	4,400.00			
27	Manpower and Labor	<p>1. Installation of roughing ins, Cable pulling, termination of all nodes, commissioning and testing, submission of as built plans</p> <p>2. Testing Connectivity and Install AP's with proper labelling and Documentation (cable location or as built map, node fluke test results, cable mapping with label, network diagram and actual Wifi heat map results).</p> <p>3. Cabling works and laying out cable duct, pvc mouldings, outdoor UTP cable with proper piping technique, outdoor RJ45 i/o box, brackets and other ancillaries needed for the installation, configuration, testing and commissioning</p> <p>4. Restoration and repair of damaged ceiling or wall partitions (also on removing old cables and network equipments), building parts/finishes during the cours of installation.</p> <p>5. Removal of old cables and equipment upon activation of new network management by the ITC.</p> <p>Note:          -Site inspection required;          -Site Inspection Schedule:          -Initial inspection required on the winning bidder before the installation;          -Rehabilitation is limited only on the Network cabling and internet;          -All items must be Sealed upon delivery and inspections.</p>	LOT	1	45,554.40	45,554.40			
<b>TOTAL ABC</b>						<b>216,828.40</b>			
							<b>TOTAL QUOTED AMOUNT IN WORDS:</b>		

Reviewed and Checked By:




  
**Mark Efrain Gironella Donny Key Camus Mark Morris Dimapilis**  
 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.

**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) 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 **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 Printed \_\_\_\_\_

Name of Representative: \_\_\_\_\_

Position: \_\_\_\_\_

Tel. No. : \_\_\_\_\_

Fax No. : \_\_\_\_\_

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

Date: \_\_\_\_\_