



UNIVERSITY OF THE PHILIPPINES
LOS BANOS
 Los Banos, IV-A
 VAT Reg. TIN: 000-864-006-00004

Request for Quotation/ Bid Form (Technical Specifications)
Office of Student Affairs (OSA)

UPLB BAC SECRETARIAT
 BY: JT DATE: 9/27/22
 OCT 04 2022 - TIL 11AM
UPLB-RQ-9-219-22 (A) GOODS
DEADLINE OF SUBMISSION

UPLB-RQ-
OSA
DEADLINE OF
SUBMISSION:

Suppliers Name: _____

Date: May 12, 2022
 Fund Code: 8269200
 MOP: Public Bidding
 Contact No: 536-2238
 Contact: JASON T. DIAMANTE

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

Note:

- 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.
- Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.
- 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.
- Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Purchase order (P.O.).
- Quotations exceeding the Approved Budget for Contract shall be rejected.
- Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation
- Others: _____

Note: RFQ # UPLB-RQ-9-21922 (A) - and (B) - GOODS shall be awarded thru LUMPSUM award (only 1 bidder will be awarded)

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)

	Labor and Materials for the upgrading and improving of the internet connection ant Student Union Building	lot	1	397,928.50	397,928.50				
	SCOPE OF WORKS AND MATERIALS								
	A. HORIZONTAL DATA CABLING								
	Branded and brand new, CAT5e Patch Cord, Machine crimped, 2rn, blue	pcs	120						
	Branded and Brand new Information Outlet, Cat5e Keystone Jack White, 110 punch down type	pcs	120						
	Branded and Brand new Faceplate RJ45 Port, 1 Gang USType	pcs	120						
	Brand new Connector Plug Boots for Cat6 and Cat53 RJ45 Rubber Boots	pcs	240						
	Branded and Brand new UAP-AC-IW In Wall 802.11AC Wi-Fi Access Point Physical Characteristics •nDimensions: 139.7 x 86.7 x 25.75 mm (5.5 x 3.41 x 1.01") •nWeight: 210 g (7.41 oz) •nNetworking Interface: 5 x 10/100/1000 Ethernet Ports •nButtons: Reset •nPower Method 802.3af PoE,802.3at PoE+ •nSupported Voltage Range: 44 to 57VDC •nPoe Out: 48V Passthrough (Pins +1,	pcs	4						

	<ul style="list-style-type: none"> 2; -3, 6) •nPower Save: Supported •nBeamforming: Supported •nMaximum Power Consumption: 11W •nWith PoE Passthrough: 23W •nTX Power:2.4 GHz: 23dBm,5 GHz: 26 dBm •nDual Band Antennas: 2 x Single-Port, Single-Polarity Dual-Band Antennas, 2.4 GHz: 1.8 dBi Each, 5 GHz: 3.4 dBi Each •nSingle-Band: 2 x Single-Port, Dual-Polarity, Single-Band Antennas, 5 GHz: 6 dBi Each •nWiFi Standards: 802.11 a/b/g/n/ac/ac-wave2 •nWireless Security: WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) 802.11w/PMF •nBSSID: Up to 8 per Radio •nMounting: 1-Gang Electrical Wall Box (Not Included) •nOperating Temperature: -10 to 60° C (14 to 140° F) •nOperating Humidity: 5 to 95% Noncondensing •nCertifications: CE, FCC, IC Advanced Traffic Management •nVLAN: 802.1Q •nAdvanced QoS: Per-User Rate Limiting •nGuest Traffic Isolation: Supported •nWMM: Voice, Video, Best Effort, and Background •nConcurrent Clients: 200+ 								
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	Compatible with existing Ubiquiti Network Management system; Officially Sealed upon delivery and inspection; Product manual, same brand power adapter and mounting kits included; Warranty: 1 year.								
	<p>Branded and Brand - new Ubiquiti Access Point U6 Lite WiFi6 xMbps Enterprise AP</p> <p>Mechanical</p> <ul style="list-style-type: none"> •nDimensions: Ø160 x 32.65 mm (Ø6.3 x 1.3") •nWeight: Without mount: 300 g (10.6 oz) With mount: 315 g (11.1 oz) •nEnclosure materials: Polycarbonate, aluminum •nMounting materials: Polycarbonate, SGCC steel Hardware •nManagement interfaces: Ethernet Bluetooth •nButton: Factory Reset •nNetworking interface: (1) GbE RJ45 port •nPower method: 802.3af PoE, passive PoE (48V) •nPower supply: 802.3af PoE 48V, 0.32A PoE adapter (optional) •nSupported voltage range: 44 to 57VDC •nMax. power consumption: 12W •nMax. TX power: 2.4 GHz 23 dBm, 5 GHz 17 dBm •nMIMO: 2.4 GHz 2 x 2, 5 GHz 2 x 2 •nThroughput rate: 2.4 GHz 300 Mbps, 5 GHz 1201 Mbps 	pcs	2						

	<ul style="list-style-type: none"> •nAntenna gain: 2.4 GHz 2.8 dBi , 5 GHz 3 dBi •nOperating temperature: -30 to 60° C (-22 to 140° F) •nOperating humidity: 5 - 95% noncondensing Software •nWiFi standards: 802.11a/b/g WiFi 4/WiFi 5/WiFi 6 •nWireless security: WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3) •nBSSID: 8 per radio •nVLAN: 802.1Q •nAdvanced QoS Per-user rate limiting •nGuesttrafc isolation: Supported •nConcurrent clients: 300+ Compatible with existing Ubiquity Network Management system; Officially Sealed upon delivery and inspection; Product manual, same brand power adapter and mounting kits included; Warranty: 1 year. 								
	<p>Branded and Brand new IP Phone with 4 Lines & Color LCD T33G Entry Level Gigabit PoE Color IP Phone Audio Features</p> <ul style="list-style-type: none"> •nHD voice, HD Handset, HD Speaker, •nSmart Noise Filtering •nWideband codec, Opus, G.722 •nNarrowband codec, G.711 G.723.1, G.729AB, G.726, iLBC •nDTMF: In-band, out of band (RFC 2833) and SIP INFO •nFull duplex hands free speaker with AEC •nVAD, CNG, AEC, PLC, PLC Phone 	pcs	2						

	<p>Features</p> <ul style="list-style-type: none"> •n4 VoIP accounts •nCall hold, mute, DND •nOne-touch speed dial, hotline •nCall forward, call waiting, call transfer •nGroup listening, SMS, emergency call •nRedial, call return, auto answer <p>Compatible with existing SIP system or UPLB; Officially Sealed upon delivery and inspection; Product manual, same brand power adpterand CAT 5e patch cord included; Warranty: 1 year.</p>								
	<p>Branded and brand new, 650VA, 230V, AVR, Universal Sockets,</p> <ul style="list-style-type: none"> •Output: Output power capacity325Watts / 650VAMax Configurable Power (Watts)325Watts / 650VANominal Output Voltage230VOutput Frequency (sync to mains)50/60 Hz +/-1 HzTopologyLine InteractiveWaveform typeStepped approximation to a sinewaveOutput Connections (2) Universal Receptacle (Battery Backup) Transfer Time4ms typical : 6ms maximum • Batteries & Runtime: Battery typeMaintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproofIncluded Battery Modules1Typical recharge time4hour(s)Replacement Battery: Same brand battery; expected Battery Life (years)2 - 4 • Communications & Management: 	pcs	1						

	<p>Control panelLED Status display with On Line : On BatteryAudible AlarmAlarm when on battery : distinctive low battery alarm : overload continuous</p> <ul style="list-style-type: none"> • Environmental: Operating Environment0 - 40 °COperating Relative Humidity0 - 95 %Operating Elevation0- 1968.3metersStorage Temperature-20 - 50 °CStorage Relative Humidity0 - 95 %Storage Elevation0-14763.6meters.Audible noise at 1 meter from surface of unit40.0dBA • Conformance: Equipment: protection policyNo EPP for ASE:ANStandard warranty2 years repair or replace • Sustainable Offer Status: RoHSCompliantREACHREACH: Contains No SVHCs; Warranty: 2 years on repair or replace. 								
	C. LOCAL AND CONSUMABLE MATERIALS								
	Utility Box White 4" x 4"	pcs	120						
	Brand new Pull box 4'8 inches	pcs	6						
	Branded and Brand new Liquid Nails Heavy Duty Stronger Bond 320GM with caulking gun	set	6						
	Brand new PVC White Plastic Mouldings (1x8ft)	pcs	60						

	Brand new PVC White Plastic Mouldings (2x8ft)	pcs	10						
	Branded and Brand new Duplex Universal Outlet with Faceplate (2 Gang)	pc	1						
	Brand new Electrical Wire #12 AWG 7 strands 3.5sqmm	meters	15						
	Brand new Metal Screw with Tox #8 (100 pcs)	set	6						
	PVC Pipe Orange (1x8ft)	pcs	35						
	PVC Clamp 1"	pcs	105						
	PVC Cement 400cc	pc	3						
	Branded and Brandnew Aluminium blind rivets (1/8" by 1/2) 1000 pcs	box	1						
	Brand new Nylon Cable Tie <ul style="list-style-type: none"> • 8 x 400mm • Around 16 inch or 40cm long • 100 pcs per pack • Colour : Black 	pack	6						
	D. FLUKE TEST								
	120 Ncdes	lot	1						
	E.MANPOWER AND LABOR								
	1. Installation of roughing ins, Cable pulling, termination of 120 nodes , commissioning and testing, submission of as built plans; 2. Testing Connectivity and Install AP's	lot	1						

	<p>with proper labelling and Documentation (cable location or as built map,node 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, building parts/finishes during the course of installation.</p> <p>5. Removal of old active equipment and cables, Clean-up.</p> <p>Note: Site inspection is required together with your bid. Site inspection is scheduled on September 29 & 30 8am to 5pm. Contact person is Jason T. Diamante @ 536-2238. All items must be sealed upon delivery and inspection. See attached project floor plan/ layout</p>									
					TOTAL ABC	397,928.50				
							TOTAL QUOTED AMOUNT IN WORDS:			


Reviewed and Checked By:

Mark Efrain Gironella

Mark Morris Dimapilis
BAC TWG

Donna M. ...

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.


JASON M. DIAMANTE
BUYER / END-USER

TERMS AND CONDITIONS:

- Price quotations shall be valid for a period of at least (30) calendar days from the date of submission.
- 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.
- Delivery period within **30** calendar days.
- Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
- UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
- 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.

Require

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: _____

Tel. No.: _____

Fax No.: _____

Signature over Printed _____

Email Address: _____

Name of _____

Position: _____

Date: _____