



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

**UPLB BAC SECRETARIAT**  
 BY: *[Signature]* DATE: 03-03-25  
 MAR 07 2025 10am  
 UPLB-RQ- 03-067-25-0002  
**DEADLINE OF SUBMISSION**

**Request for Quotation/ Bid Form (Technical Specifications)**  
**BIOMECH-CEAT**

UPLB-RQ- \_\_\_\_\_  
 DEADLINE OF SUBMISSION: \_\_\_\_\_

Supplier Name: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Date: February 14, 2025  
 Fund Code: 3208001  
 MOP: Small Value Procurement  
 Contact No: 09177039593/09625507276  
 Contact Person: Alleen M. Eusebio/ameusebio@up.edu.ph

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

*PA# 2025-02-03172*

- 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
  - 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: \_\_\_\_\_

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	Headset	Branded and brand new Headset USB Computer Headset Cable length: 6.23 ft (1.9 m) Microphone Type: Bi-directional Input Impedance: 32 Ohm Sensitivity (headphone): 94 dBV/Pa +/- 3 dB Sensitivity (microphone): -17 dBV/Pa +/- 4 dB Frequency response (Headset): 20 Hz - 20 kHz Frequency response (Microphone): 100 Hz - 10 KHz Compatibility: Windows®, macOS®, or ChromeOS Cable: 1.9 m or 6.23ft Dimensions: Height: 6.73 in (171 mm) Width: 5.94 in (151 mm) Depth: 2.68 in (68 mm) Weight: 6.9 oz (197 g) Officially sealed upon inspection; Warranty: 2-Year Limited Hardware Warranty	pc	2	2,500.00	5,000.00				
2	Mobile Wifi	Branded and brand new Wireless Modem Device; Form: LTE Mobile Wi-Fi Communication System: LTE / UMTS / GSM Speed: LTE 150 Mbps DL / 50 Mbps UL microSD card slot: Standard microSD card interface Wi-Fi Protocol: 2 x 2 802.11b/g/n LCD screen: 1.44 inch Battery: 1500mAh; up to 12 hours working, maximum users: up to 16 Officially sealed upon inspection; Warranty: 1 year.	pc	1	5,000.00	5,000.00				
3	SD Card	Branded and brand new SD Card Memory Capacity: 128GB Card Format: SDXC Read Speed (max): 100MB/s Write Speed (max): 45MB/s Speed (X-Rating): 633x Bus Speed: UHS-II UHS Speed Class: U3 Application Speed Class: A2 Video Speed Class: V30 Speed Class: Class 10 SD Card Adapter included; Officially sealed upon inspection; Warranty: 1 year.	pc	2	1,100.00	2,200.00				
4	Flash Drive	Branded and brand new Flash Drive; Capacity: 256GB Interface: USB 3.2 Gen 1 Type-C Interface 2: USB 3.2 Gen 1 Type-A Max Read Speed: Read speed up to 100 MB/s Compatibility: USB 3.2 Gen 1; Device Compatibility: USB 3.2 Type-A connector, Type-C equipped mobile devices such as smartphones & tablets and PC & Mac laptop & desktop computers Operating System Compatibility: Windows and macOS Officially sealed upon inspection; Warranty: 1 year.	pc	1	1,500.00	1,500.00				

5	Webcam	<p>Branded and brand new Webcam          Pixels: 4MP          Maximum Resolution: 1920*1080          Full HD          60fps Web Cam,          Features:          Auto Focus          Light Correction          Built-in dual microphones and fan          Connectivity:          Network Connection: Wired Connection          Driver Requirement: Driver-free          Interface Type: USB          Compatible Systems: Windows 7, 8, 10 and above; Linux; MAC          OSX 10.6 and above; Android 5.0 and above          Compatible Devices: Laptops, desktop computers, smart TVs,          and other mainstream devices          Sensor Type: CMOS          Officially sealed upon inspection;          Warranty: 1 year.</p>	unit	1	3,900.00	3,900.00			
6	Wifi Adapter	<p>Branded and brand new Wireless Adapter          Interface: USB          Antenna: 6dBi, 180° x 90° Rotation,          802.11ac: 433Mbps (5GHz); 200Mbps(2.4Ghz)          Compatibility: Windows and Linux;          Officially sealed upon inspection;          Warranty: 6 months.</p>	pc	2	650.00	1,300.00			
7	Smart Plug	<p>Branded and brand new Smart Plugs          NETWORK:          Protocol: IEEE 802.11b/g/n, Bluetooth (for setup only)          Wireless Type: 2.4 GHz WiFi Only, Bluetooth (for setup only)          GENERAL:          Material: UL94-V0 Flame-Retardant PC          Buttons: Power Button, Status LED          Power Requirements: 100-125 V~ 50/60 Hz          Working Status:          Rated: 100-125 V~ 50/60 Hz          Maximum Load: 15 A, 1800W @120V~ General Use /          Resistive Load          COMPATIBILITY: Third-Party Platform: Alexa, Google          Assistant, Samsung SmartThings          Certifications: FCC, RoHS          Environment: Operating Temperature: 0 °C-40 °C          Officially sealed upon inspection;          Warranty: 2-Year Limited Hardware Warranty</p>	pc	1	500.00	500.00			
8	Security Camera	<p>Branded and brand new Security Camera          CAMERA:          Image Sensor: 1/3" Progressive Scan CMOS Not Starlight          Sensor          Lens: Focal Length: 4.0mm, Aperture: 2.0, Field of View:          88.3°(Diagonal), 75.2°(Horizontal), 40.8°(Vertical)          Motion Range:          Pan Mechanical Range: 340° (360° Pan Coverage)          Tilt Mechanical Range: 70° (110.8° Tilt Coverage)          Night Vision: 850 nm IR LED ( 30 ft / 9 m)          Interface &amp; Button: 1× RESET Button, 1× MicroSD Card Slot          (Up to 512 GB)          VIDEO &amp; AUDIO:          Maximum Resolution: 1080P HD (1920 x 1080 px)          Frame Rate: Supports 15 fps by default, 30 fps maximum          Digital Zoom: Supports 9x zoom          Video Compression: H.264          Live View:Yes          Image Enhancement: 3D DNR          Audio Input &amp; Output: Built-in Microphone and Speaker          Audio Communication: Two-Way Audio with Noise Cancellation          Siren Volume: 93dB (Level measured at 4-inch/10-cm          distance)          STORAGE:          Local Storage: MicroSD Card Slot on Camera (Up to 512 GB)          Cloud Storage Compatible;          DETECTION and NOTIFICATIONS:          AI Detection:          Motion Detection          Person Detection          BabyCry Detection          Activity Zones: Yes, only works with Motion Detection.          Output Notification:          System Notification</p>	pc	1	1,800.00	1,800.00			



		<p>System Notification with Snapshot (Tapo Care Services)  System Notification with Clips (Tapo Care Services)  <b>NETWORK:</b>  Network Connectivity: Connect via Wi-Fi  Wireless Connectivity: IEEE 802.11b/g/n, 2.4 GHz Wi-Fi  RTSP: Yes  ONVIF: Yes  <b>SECURITY:</b>  Security:  On-Device Machine Learning  128-bit AES Encryption with SSL/TLS  WPA/WPA2-PSK  <b>POWER:</b>  Power Source: 9V DC Power Adapter  Input Voltage: Adapter Input: 100-240 V, 50/60 Hz  Output Voltage: Adapter Output: 9 V, 0.6 A  <b>GENERAL:</b>  Mounting Options: Tabletop, Ceiling-Mounted  Operating Temperature: 0°C-40°C  Operating Humidity: 10%-90% RH, Non-condensing  Power Adapter, Quick Start Guide, Mounting Screws, Mounting Template, Camera Base and Mounting Anchors included;  Officially sealed upon inspection;  Warranty: 1 year on parts and services.</p>							
9	UPS	<p>Branded and brand new Uninterrupted Power Supply;  Input Voltage: 220VAC  Frequency: 50hz – 60hz  Output Voltage 220VAC  Capacity VA/Wattage: 650VA/455Watts  Transfer Time: ≤10ms including direction time  Wave Form: Sine wave under main supply, square wave under battery operation  Protection: Overload: As load over 130%, UPS is protected in 3seconds.  Load input: Fuse for overload and short circuit protection.  Short Circuit: UPS cut off immediately.  Battery Type: Sealed lead acid maintenance-free.  Protection: Auto-inspection, discharge protection and battery fault caution.  Battery: Normally, battery is charge once in three months, it is less than 6hours charging a time.  Audible Alarm Battery Mode:  Sufficient battery capacity, buzzer rings every 4seconds, red light flash.  Insufficient battery capacity, buzzer rings every 1second, red light flashing.  Battery Low Voltage or Overload/Short Circuit:  Buzzer keeps ringing, red light on  Officially sealed upon inspection;  Warranty: 2 years on repair or replace.</p>	pc	3	2,900.00	8,700.00			
10	Printer	<p>Branded and brand new, Multifunction Printer;  Print, Scan, Copy, Fax with ADF  Printing Technology:  Print Method: inkjet, Piezoelectric  Printer Language: ESC/P-R, ESC/P Raster  Nozzle Configuration: 180 x 1 nozzles Black, 59 x 1 nozzles per Colour (Cyan, Magenta, Yellow)  Maximum Resolution: 5760 x 1440 dpi  Print Speed: Photo Default - 10 x 15 cm / 4 x 6 ": Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless)  Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm  ISO 24734, A4 Simplex (Black / Colour): Up to 10 ipm / 5.0 ipm  First Page Out Time from Ready Mode (Black / Colour):  Approx. 10 sec / 16 sec  Copying:  Maximum Copies from Standalone: 99 copies  Reduction / Enlargement: 25 – 400 %  Maximum Copy Resolution: 600 x 600 dpi  Maximum Copy Size: Legal  ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 7.7 ipm / 3.8 ipm  Scanning:  Scanner Type: Flatbed colour image scanner  Sensor Type: CIS  Optical Resolution: 1200 x 2400 dpi  Maximum Scan Area: 216 x 297 mm  Scanner Bit Depth (Colour): 48-bit input, 24-bit output  Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output  Scanner Bit Depth (Black &amp; White): 16-bit input, 1-bit output  Scan Speed:  Scan Speed (Flatbed / ADF (Simplex)):  200dpi, Black: 12 sec / Up to 4.5 ipm   200dpi, Colour: 29 sec / Up to 4.5 ipm  ADF Specifications:</p>	unit	2	20,600.00	41,200.00			

Support Paper Thickness: 64 – 95 g/m2  
 Paper Capacity: 30 pages (A4), 10 pages (Legal)  
 Fax Function:  
 Type Of Fax: Walk-up black-and-white and colour fax capability  
 Receive Memory / Page Memory: 1.1 MB, Page memory up to 100 pages  
 Error Correction Mode: ITU-T T.30  
 Fax Speed (Data Transfer Rate): Up to 33.6 kbps, Approx. 3 sec/page  
 Fax Resolution: Up to 200 x 200 dpi  
 Transmission Paper Size (Flatbed): Letter, A4  
 Transmission Paper Size (ADF): A4, Letter, 8.5 x 13", Legal, Oficio 9, Mexico-Oficio, Indian-Legal  
 Receiving Paper Size: A4, Letter, Legal  
 Speed Dial / Group Dial: Up to 100 numbers, 99 groups  
 Fax Features: PC Fax (Transmission / Receive), Automatic Redial, Address book, Broadcast Fax (Mono Only), Transmit Reservation, Polling Reception  
 Paper Handling:  
 Number of Paper Trays: 1  
 Standard Paper Input Capacity:  
 Up to 100 sheets of Plain paper (80 g/m2)  
 Up to 20 sheets of Premium Glossy Photo Paper  
 Output Capacity:  
 Up to 30 sheets of Plain Paper (80 g/m2)  
 Up to 20 sheets Premium Glossy Photo Paper  
 Paper Size: Legal (8.5 x 14"), Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 5 x 8", 4 x 6", Envelopes: #10, DL, C6  
 Print Margin : 0 mm top, left, right, bottom via custom settings in printer driver \*3  
 Mobile and Cloud Solutions:  
 Connect Features: iPrint, Email Print, Remote Print Driver  
 Other Mobile Solutions: Apple AirPrint, Epson Smart Panel, Mopria Print Service  
 Operating System Compatibility: Windows and MacOS  
 Rated Voltage: AC 220 – 240 V  
 Rated Frequency: 50 – 60 Hz  
 Interface:  
 USB: USB 2.0  
 Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct  
 Network Protocol: TCP/IPV4, TCP/IPV6  
 Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD  
 Control Panel: LCD Screen: 1.44" Colour LCD  
 Application/driverCD, introductory inks and usb data cable included;  
 Officially sealed upon inspection;  
 Warranty: 2 years on repair, parts and services.

11	Monitor, desktop	<p>Branded and brand new LED Monitor;          DISPLAY:          Size [Inch]: 27          Aspect Ratio: 16:9          Panel Type: IPS          Response Time: 5ms (GtG at Faster)          Resolution: 1920 x 1080          Pixel Pitch [mm]: 0.3114 x 0.3114          Color Depth (Number of Colors): 16.7M          Viewing Angle (CR≥10): 178°(R/L), 178°(U/D)          Brightness (Typ.) [cd/m²]: 250          Contrast Ratio (Typ.): 1300:1          Color Gamut (Typ.): sRGB 99% (CIE1931)          Refresh Rate (Max.) [Hz]: 100          Color Gamut (Min.): sRGB 95% (CIE1931)          Brightness (Min.) [cd/m²]: 220          Contrast Ratio (Min.): 1000:1          Size [cm]: 68.6          CONNECTIVITY: D-Sub, HDMI, Headphone out 3-pole (Sound Only)          FEATURES:          AMD FreeSync™: FreeSync          Color Weakness: YES          Smart Energy Saving: YES          Flicker Safe: YES          Dynamic Action Sync: YES          Black Stabilizer: YES          Reader Mode: YES          Super Resolution+: YES          Auto Input Switch: YES          MECHANICAL:          Display Position Adjustments: Tilt          Wall Mountable [mm]: 100 x 100          POWER: Power Consumption (Typ.): 24W          AC Input: 100-240V (50/60Hz)</p>	unit	3	15,000.00	45,000.00
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Type: External Power(Adapter)  
 SW APPLICATION: OnScreen Control: YES  
 Monitor Stand, mounting kits, HDMI cable and power cable included;  
 Officially sealed upon inspection;  
 Warranty: 1 year on parts and services.

TOTAL ABC 116,100.00

TOTAL QUOTED AMOUNT IN WORDS:

Reviewed and Checked By:

*Mark Efrain M. Gironella*  
 MARK EFRAIN M. 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.

*Aileen M. Eusebio*  
 AILEEN M. EUSEBIO  
 BUYER/ END-USER

**TERMS AND CONDITIONS:**

- Price quotation/s 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
- 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.

**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: \_\_\_\_\_

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

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

Signature over Printed Name of Representative:

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

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

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