



UNIVERSITY OF THE PHILIPPINES
LOS BAÑOS
Los Baños, IV-A
VAT Reg. TIN: 006-054-006-00004

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

UPLB BAC SECRETARIAT
BY: gnt DATE: 19 Oct. 2024
OCT 23 2024 10:00 AM
UPLB-RQ- 10-405 - 24 60005
DEADLINE OF SUBMISSION
UPLB-RQ:

Date: OCT 23 2024
Fund Code: 32869H
MOP: COMPETITIVE BIDDING
Contact No: 536-3606
Contact Person: Aileen M. Eusebio

DEADLINE OF

For Small Value Procurement

PR# 164236

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: _____

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 <small>Suppliers must state here the offered technical specifications of their offer, against each of the individual parameters of each requirement.</small>	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION <small>(Leave this space blank. For BAC/Evaluators only.)</small>
1	CAPACITOR	4700uF 25V Polarized Aluminum Electrolytic Capacitor	pc	2	105.00	210.00				
2	ACCELERATOR	Controller Assembly (3kW 48V), key switch, stall switch, accelerator, 4m wire harness	un	2	14,000.00	28,000.00				
3	ASSORTED RESISTOR KIT	1/4 W Metal Film, Through hole 30 values, 20 resistors each value Resistor Kit comes with 20 each of 30 different through-hole resistor values. All of these are neatly packed and clearly labeled. Commonly used in breadboards and other prototyping boards. (600 pcs/kit) Values Included: 10Ω, 22Ω, 47Ω, 100Ω, 150Ω, 200Ω, 220Ω, 270Ω, 330Ω, 470Ω, 510Ω, 680Ω, 1KΩ, 2KΩ, 2K2Ω, 3K3Ω, 4K7Ω, 5K1Ω, 6K8Ω, 10KΩ, 20KΩ, 47KΩ, 51KΩ, 68KΩ, 100KΩ, 220KΩ, 300KΩ, 470KΩ, 680KΩ, 1MΩ	pc	1	280.00	280.00				
4	Dipole Pentaband Waterproof Antenna	Branded/brandnew Dipole Pentaband Waterproof Antenna For use with SAMD21Cortex-MD+32bit lowpower ARM MCU, Dimension:130x16x5 mm	pc	4	380.00	1,520.00				
5	LOAD CELL	Branded Brand New Load cell. Single point Aluminum single point load cell, 0-3 kg capacity, Capacity lb (kg)6.6 (3); Aluminum-Alloy IP65 Single Point Load Cell; Colorless Anodized Aluminum; Maximum Platform Size: 200 x 200 mm (7.87 x 7.87")	pc	4	1,800.00	7,200.00				
6	SPIN ON FILTER	Branded Brand New Spin on Oil Filter Specifications: Diameter: 3.8" Mounting Thread: 1" - 12 UN Operating Pressure: 250 PSI Max. Operating ΔPmax: 50 PSID Temperature: Up to +250°F Operating Applications: Petroleum-based fluids Overall height: 5.8" Media Type: Cellulose	pc	1	12,000.00	12,000.00				
7	LCD DISPLAY	LCD Display (Battery Status Indicator, Speedometer), range 36 - 72 V, Material: ABS Color: black	un	2	500.00	1,000.00				
8	DATA LOGGER	Bridge/strain gage data logger, ±30 mV range; Multiple Start/Stop Function, Ultra High Speed Download, 1 Million Reading Storage Capacity, Memory Wrap, Battery Life Indicator Optional Password Protection, Field Upgradeable, Battery Type: 3.6V lithium battery (included); user replaceable Battery Life: 10 months typical, at a 1 minute rate with 350Ω load; 2 years typical, at a 1 minute rate with 1000Ω load Time Accuracy: ±1 minute/month at 20°C (68°F), stand alone data logging, Computer Interface: USB (interface cable required); 115,200 baud, Software: XP SP3/Vista/7 and 8 (32 and 64-bit) Operating Environment: -40 to 80°C (-40 to 176°F), 0 to 90% RH non-condensing, Dimensions: 36 H x 64 W x 16 mm D (1.4 x 2.5 x 0.6") Weight: 24 g (0.8 oz), Material: ABS plastic	set	1	46,560.00	46,560.00				
9	MICROCONTROLLER BOARD	Branded and Brand New STM32H747 microcontroller; dual core: Cortex-M7 and Cortex-M4, clocked at up to 480 MHz and up to 240 MHz	pc	2	6,450.00	12,900.00				

10	MICROCONTROLLER BOARD WITH LORA CAPABILITY	Branded and brand new, 5-core, 20 AWG 0.5mm2, 6.2mm od YY Unscreened 50m reel Grey PVC sheath Flame retardant Current rating:9A Voltage rating: 300V/500V Maximum DC resistance: 390/km Bare Copper conductor EVC implementation	pc	2	3,250.00	6,500.00			
11	MICROCONTROLLER-BASED DATA LOGGER SHIELD	SD card interface works with FAT16 or FAT32 formatted cards. Built-in 3.3v level shifter circuitry lets you read or write super fast and prevents damage to your SD card A real-time clock (RTC) keeps the time going even when the Arduino is unplugged. The coin cell battery backup lasts for years Included libraries and example code for both SD and RTC mean you can get going quickly Prototyping area for soldering connectors, circuitry, or sensors. Two configurable indicator LEDs The onboard 3.3v regulator is both a reliable reference voltage and also reliably runs SD cards that require a lot	pc	1	250.00	250.00			
TOTAL ABC						116,420.00			
							TOTAL QUOTED AMOUNT IN WORDS:		

Reviewed and Checked By:

JOSELITO C. VILLENA
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:

1. Price quotations shall be valid for a period of at least (10) 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**
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 modifications, enclosures, 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	Shipping (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 53.9)	Negotiated Procurement - Emergency (Section 53.2)
1. Mayor's/Business Permit	/	/	/	/	/
2. PhilGEPS Registration Number	/	/	/	/	/
3. PhilGEPS Internal CV (Company Services)	/	/	/	/	/
4. PAG-IL License (for Infrastructure)	/	/	/	/	/
5. Income / Business tax returns (except for government agencies as lessor)	/	/	/	/	/
6. Omnibus Sworn Statement	/	/	/	/	/
7. NFCC for Infrastructure with AEC above P500k	/	/	/	/	/

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: _____