



UNIVERSITY OF THE PHILIPPINES

LOS BANOS

Los Banos, IV-A

VAT Reg. TIN: 000-864-006-00004

Request for Quotation/ Bid Form (Technical Specifications)

INSTITUTE OF AGRICULTURAL AND BIOSYSTEMS ENGINEERING-AGRIBIOSYSTEMS ENGINEERING AND ENGINEERING DIVISION

UPLB-RQ-

DEADLINE OF
SUBMISSION:

UPLB BAC SECRETARIAT

BY: DATE: 10/9/23

OCT 09 2023 - TIL 10AM

UPLB-RQ- 10-418-23-GOODS

DEADLINE OF SUBMISSION

Suppliers Name: _____

Date

October 05, 2023

Fund Code:

9383132

MOP:

Small Value Procurement

Contact No:

530-0698

Contact Person

Analy SA Bautista

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: _____

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 detailed technical specifications of their offer against each of the individual parameters of each requirements</small>	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION <small>(Leave this space blank. For BAC/ Evaluators only)</small>
1	Brushless DC Motor	Brushless DC Motor -High Torque, Low Speed, 48VDC, 500W Brushless geared motor	pc	1	13,000.00	13,000.00				
2	Brushless DC Motor Controller	Brushless DC Motor Controller Supports Input Voltage: 48VDC, Supports Output Voltage: linear 0-48 VDC, Output Current Range: 0-100A, PWM Control Regulator with Reversible Switch Drive Module Input	pc	1	1,000.00	1,000.00				
3	Switching Power Supply	Switching Power Supply Power Rating: 800W or higher, Input (AC): 220V, Output (DC): 48V	pc	1	3,500.00	3,500.00				
4	Digital Potentiometer	Digital Potentiometer X9C104 Digital Potentiometer Module, Arduino Compatible, Resistance: 100 kOhm, Working Voltage: 5VDC	pc	3	1,500.00	4,500.00				

5	Optical Rotary Encoder	Optical Rotary Encoder 600 P/R, Voltage: 5-24 VDC, Arduino Compatible, Shaft Diameter: 6 mm	pc	1	1,200.00	1,200.00				
6	Electrical Wire Roll	Electrical Wire Roll 14 AWG, Stranded, Red + Black, 20 meters or longer	pc	1	1,000.00	1,000.00				
7	Heat Shrink Tubing Set	Heat Shrink Tubing Set Material: Polyolefin, Shrinkage Ratio: 2:1; Includes 80pcs x ϕ 1.5 x 45mm (Yellow), 80pcs x ϕ 2.0 x 45mm (Blue), 80pcs x ϕ 2.0 x 45mm (Black), 60pcs x ϕ 3.0 x 45mm (Green), 50pcs x ϕ 4.0 x 45mm (Red), 50pcs x ϕ 4.0 x 45mm (Black), 30pcs x ϕ 5.0 x 45mm (Black), 20pcs x ϕ 6.0 x 45mm (Yellow), 20pcs x ϕ 8.0 x 45mm (Red), 20pcs x ϕ 10.0 x 45mm (Green), 20pcs x ϕ 10.0 x 45mm (Blue), 20pcs x ϕ 10.0 x 45mm (Black)	pc	1	250.00	250.00				
8	In-Line Mini Blade Fuse Holder	In-Line Mini Blade Fuse Holder 14 AWG Stranded Wire; Support fuse: ATC/ATO blade fuse of 0.5A, 1A, 2A, 3A, 4A, 5A, 7.5A, 10A, 15A, 20A	pc	2	100.00	200.00				
9	Arduino Uno	Arduino Uno Version R3 or better, With USB Cable, ATmega328P	pc	3	1,000.00	3,000.00				
10	Wire Stripping Tool	Wire Stripping Tool Self-Adjusting, Stripping range: 24-10AWG	pc	1	400.00	400.00				
11	Digital Clamp Meter	Digital Clamp Meter Current: 600A, AC/DC Voltage: 600V, Resistance: 40 Mega ohms	pc	1	2,500.00	2,500.00				
12	Digital Soldering Station	Digital Soldering Station Input Voltage: 220V, Power: 60W Temperature: 200-480°C	pc	1	4,000.00	4,000.00				
13	Heat Gun Blower	Heat Gun Blower Input Voltage: 220V, Power: 2000W Temperature: 350-600°C	pc	1	2,000.00	2,000.00				
14	2WD Smart Robot Chasis	2WD Smart Robot Chasis Size: 22cm x 14.7cm, wheel size: 7cm x 7cm x 2.6cm; With the following components: 1 x Car Chassis, 2 x DC Gear Motor(1:48), 2 x Car Tire, 2 x Encoder Disc, 1 x Universal Wheel, 1 x Battery Holder (battery is NOT included), 1 x Switch, 4 x Fastener, 4 x L12 Spacer, 4 x M3*30 Screw, 8 x M3*8 Screw, 6 x M3 Nut	pc	2	500.00	1,000.00				

15	Raspberry Pi (optional)	Raspberry Pi (optional) Model 4B; 8GB RAM; with the following: Raspberry Pi 4- Compatible USB-C Power Supply, Heatsink, Raspberry Pi 4 Compatible Case with Cooling Fan	pc	1	13,000.00	13,000.00				
TOTAL ABC						50,550.00				
							TOTAL QUOTED AMOUNT IN WORDS:			

Reviewed and Checked By:

Engr. Joselito M. 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.

Analysa S. Bautista

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 **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.

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

Email Address:

Name of
Representative:

Date:

Position: