



Republic of the Philippines
CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus
 Indang, Cavite, Philippines

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INVITATION TO SUBMIT QUOTATION
Supply and Delivery of Electronics Parts for the Automated Coffee Sorter of CvSU
PhilCAFE Project

1. The Cavite State University (Cvsu) invites interested firms/supplier to submit quotation for the project **“Supply and Delivery of Electronics Parts for the Automated Coffee Sorter of CvSU PhilCAFE Project”** with an Approved Budget for the Contract (ABC) of **Seventy-Five Thousand Pesos Only (Php 75,000.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	4	Pcs	Arduino Uno Kit Set Packages include the following: 1x R3 Board compatible with Arduino, 1x USB Cable, 1x (16x2) LCD with 12C Adapter, 1x RC522 Module, 1x RFID card, 1x Key Chain, 1x Joystick Module, 1x Key Board, 1x RTC Module, 1xWater Level Sensor, 1x DHT11 Humidity Sensor, 1x RGB Module, 1x ULN2003 Motor Driver Module, 1x 28BYJ-48 Stepper Motor, 1x 1-Channel Relay Module, 1xMB-102 Breadboard 165xJumper Wire, 10xFemaleMale Jumper Cable, 1x Sound Sensor Module, 1x Remote, 1x 10K Potentiometer, 1x1 Digital Tube, 1x4 Digital Tube, 1x Matrix Tube, 1x SG90 Micro Servo 12xBuzzer, 2xBall Switches 13xPhotoresistance 15xTactile Switches with Caps, 1x 9V Battery Clip with DC Jack, 15x5mm LED 130xResistance (220ohm, 1K ohm, 10K ohm), 1x Flame Sensor, 1x IR Receiver Sensor, 1x 74HC5951, 1xLM35DZ	3,500.00	14,000.00
2.	4	Pcs	Servo Motor, 6V DC, 180Degrees	800.00	3,200.00
3.	6	Pcs	Stepper Motor, Driver IC and PCB Board Set, Step angle 1.8deg, Motor length 78mm, Rated Voltage 3V, Rated Current 3A, Phase resistance 1Ω, Phase Inductance 1.6Mh Holding Torque 19kgcm, Rotor Inertia 480g-cm ² , Detent Torque 680 g-cm, Motor weight: 1kg	2,000.00	12,000.00
4.	6	Pcs	1080 Full-HD Web Camera, USB 2.0, 16mp, 30fps, video resolution 1920 x 1080	1,000.00	6,000.00
5.	4	Pcs	Stepper Motor Drive, Shaft Diameter 6.35mm(0.25in), 8mm (0.31in), Step Angle: 1.8°, Motor Length: 56mm, Rated Current:	600.00	2,400.00

			2.8A, Phase Resistance: 0.9Ω, Phase Inductance 2.5Mh, Holding Torque 126N.cm, Lead Wire 4, Dimension: 57x57x56mm		
6.	4	Pcs	Rotary Encoder, electronic components + PCB, size 31x19x29mm/ 1.22x0.75x1.14inches, black, 5V Working Voltage, Pulse circle 20	300.00	1,200.00
7.	1	Pc	Switching Power Supply, Input Voltage 100-120V, 200-240VAC, 50/60Hz Frequency, Output Voltage 24VDC, Output Current up to 8.3A	1,500.00	1,500.00
8.	4	Pcs	256 SD Card Set compatible to Raspberry Pi	5,500.00	22,000.00
9.	1	Pc	5 meter LED Strip, cool white, warm white, 120LEDs, 1meter, 240V, clear PVC Tubing is flexible, transparent and durable	500.00	500.00
10.	40	Pcs	Wires, #22 Stranded Wire, 30cm, F-M	150.00	6,000.00
11.	4	Pcs	Timer Switch Module, DC 5V Real Time Delay Timer Relay Module Switch Control Lock Synchronization Multiple Mode	600.00	2,400.00
12.	5	Pcs	Breadboard, 2 bus strips (distribution strips) 1 terminal strip, 830 total contact points, 6.5 x 2.125 inches dimension, ABS plastic	400.00	2,000.00
13.	1	Pc	Resistor, Assorted	900.00	900.00
14.	1	Lot	Capacitor, Assorted	900.00	900.00
TOTAL AMOUNT					75,000.00

2. Delivery Period: ____ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. Warranty shall be for a period of six (6) months for supplies and materials. Warranty for equipment must not be less than one (1) year from the date of acceptance and shall be accompanied with Warranty Certificate.
5. The quotation must be submitted to the Procurement Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of February 07, 2023.**

Address : Procurement Office, Administration Building
Cavite State University
Indang, Cavite

E-mail : procurementoffice@cvsu.edu.ph / rfqmain@cvsu.edu.ph

Telefax : (046) 862-0852

6. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.


ROSELYN M. MARANAN
BAC Secretary, Goods and Consulting Services