



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

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 www.cvsu.edu.ph

INVITATION TO SUBMIT QUOTATION
Supply and Delivery of Various Electronic Parts and Components for PCAARD vis-NIR
UGV-UAV Project

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **“Supply and Delivery of Various Electronic Parts and Components for PCAARD vis-NIR UGV-UAV Project”** with an Approved Budget for the Contract (ABC) of **Two Hundred Sixty-Five Thousand Forty-Three Pesos and 50/100 Only (PhP 265,043.50)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	6	pc	Ultrasonic Sensor (Waterproof)	1,000.00	6,000.00
2.	4	pc	Camera Module	1,500.00	6,000.00
3.	4	pc	GPS Module with Antenna	300.00	1,200.00
4.	2	pc	SIM808 Module GSM GPRS GPS Development Board	2,000.00	4,000.00
5.	4	pc	Reed Switch	100.00	400.00
6.	4	pc	Optocoupler Photoelectric Switch Module	200.00	800.00
7.	5	pc	Hall Effect Sensor	150.00	750.00
8.	4	pc	Thin Film Force Sensor Smart Pressure Sensor	150.00	600.00
9.	4	pc	Triple Accelerometer Sensor	100.00	400.00
10.	4	pc	Gyroscope Sensor	100.00	400.00
11.	2	pc	3-Axis Magnetometer / Digital Compass Module	400.00	800.00
12.	4	pc	RTC Module	150.00	600.00
13.	4	pc	DHT Temperature and Humidity Sensor	100.00	400.00
14.	5	pc	Servo Motors	1,500.00	7,500.00
15.	5	pc	Stepper Motors	2,500.00	12,500.00
16.	10	pc	Brushless Motors	800.00	8,000.00
17.	3	pc	Motor Controller/Driver Shields	1,500.00	4,500.00
18.	3	pc	Flight Controller System/Module	8,000.00	24,000.00
19.	2	pc	Remote Controller Transmitter and Receiver	2,500.00	5,000.00
20.	3	set	Radio Communication Receiver and Transmitter Module Set	500.00	1,500.00
21.	1	spool	Fiber Optic Cable, 500m	2,000.00	2,000.00
22.	25	pc	SC-SC flange Fiber Coupler Fiber Optic Connector Adapter Square joint Adapter	10.00	250.00
23.	25	pc	Optic Fiber Quick Cold UPC Fast Connector Embedded Connector Quick FTTH SC Single Mode	40.00	1,000.00
24.	2	pc	Fiber Cable Cutter Slitter/Cutter Jacket Mid Span Cable Stripping	200.00	400.00

25.	2	pc	Fiber Optic Adapter Square Type Bare Fiber Adapter SC-UPC Square FTTH Optical Tools	800.00	1,600.00
26.	1	pc	Optical Fiber Fusion Splicer New Splicing Machine with 6 Motors Core Alignment	3,500.00	3,500.00
27.	1	pc	Fiber Optic Tool Kit FC-6S Fiber Cleaver Optical	2,000.00	2,000.00
28.	2	pc	Fiber Optical Connector SC,ST & FC Optical Power Meter Conversion Adapter Set	500.00	1,000.00
29.	20	pc	Halogen Lamps	200.00	4,000.00
30.	5	pc	32GB SD Card	200.00	1,000.00
31.	4	pc	SD Card module	100.00	400.00
32.	2	pc	3G/4G/LTE HAT Module	600.00	1,200.00
33.	5	pc	WiFi Module Wireless Transceiver Remote Control 2.4Ghz 3.3V Serial	200.00	1,000.00
34.	2	pc	Battery Pack LiPO 5000mAh/ 10000mAh 4S 12C	7,500.00	15,000.00
35.	3	pc	Battery Pack LiPO 2000mAh 11.1V	1,400.00	4,200.00
36.	3	pc	Battery 12V (LiFePO4)	2,500.00	7,500.00
37.	2	pc	Raspberry Pi 4 Model B 8GB RAM + Case + Fan + Heat Sink + Power Adapter + 32 GB SD Card +HDMI- compatible Cable	5,600.00	11,200.00
38.	2	pc	Arduino Uno	600.00	1,200.00
39.	2	pc	Arduino Mega	900.00	1,800.00
40.	1	pc	Intel PC Stick 4GB RAM 64GB Storage	8,000.00	8,000.00
41.	1	pc	Raspberry Pi 4 Desktop Kit	11,000.00	11,000.00
42.	4	pc	Raspberry Pi Pico	300.00	1,200.00
43.	2	pc	Arduino Nano 33 IoT	1,600.00	3,200.00
44.	2	pc	Raspberry Pi 4 Model B 3.5 inch Touch Screen 50FPS 480x320 LCD with Cooling Fan ABS Case Heat Sinks	2,300.00	4,600.00
45.	2	pc	Touchscreen with Case & Fan, 4 inch IPS Touch Screen LCD Display, 800x480 HDMI Monitor for RPI 4b 8gb / 4gb / 2gb with Touch Pen, Heatsinks	8,000.00	16,000.00
46.	1	pc	TFT Touch Screen Module	800.00	800.00
47.	5	pc	Presensitized Boards incl Solution and Ferric Chloride, 8x12 Single	250.00	1,250.00
48.	1	pc	Mini Drill	1,000.00	1,000.00
49.	10	pc	Relays, 5V and 12V	50.00	500.00
50.	5	meter	Heat Shrink Tube 3:1 / 4mm	30.00	150.00
51.	5	meter	Heat Shrink Tubes 3:1 / 10mm	60.00	300.00
52.	1	dozen	Small Alligator Clip black	240.00	240.00
53.	1	dozen	Small Alligator Clip red	240.00	240.00
54.	100	meter	#22 stranded wire red	15.00	1,500.00
55.	100	meter	#22 stranded wire black	15.00	1,500.00
56.	100	meter	#22 stranded wire yellow	15.00	1,500.00
57.	100	meter	#22 stranded wire blue	15.00	1,500.00
58.	100	meter	#22 solid wire red	15.00	1,500.00
59.	100	meter	#22 solid wire black	15.00	1,500.00
60.	10	pc	40 pins male header	50.00	500.00
61.	10	pc	40 pins female header (single)	50.00	500.00
62.	20	pc	2 pin/ 2 hole terminal blocks(green)	20.00	400.00
63.	20	pc	2 pin/ 2 hole terminal blocks(black)	25.00	500.00

64.	40	pc	1 pin Female both end connector (red)	5.00	200.00
65.	40	pc	1 pin Female both end connector (black)	5.00	200.00
66.	40	pc	1 pin male-to-female connector (red)	5.00	200.00
67.	40	pc	1 pin male-to-female connector (black)	5.00	200.00
68.	40	pc	1 pin Male both end connector (red)	5.00	200.00
69.	40	pc	1 pin Male both end connector (black)	5.00	200.00
70.	5	set	Micro JST PH 2.0 2P 3P 4P 5P 6PIN Male Female Plug Connector With Wire Cables	72.00	360.00
71.	1	box	2.54 2p 3p 4p 5pin 2.54mm Pitch Terminal Kit JST Connector	120.00	120.00
72.	20	pc	1k-ohm 1/4 W resistor	1.00	20.00
73.	20	pc	10k-ohm 1/4 W resistor	1.00	20.00
74.	20	pc	330-ohm 1/4 W resistor	1.00	20.00
75.	20	pc	220-ohm 1/4 W resistor	1.00	20.00
76.	20	pc	470-ohm 1/4 W resistor	1.00	20.00
77.	20	pc	4.7k-ohm 1/4 W resistor	1.00	20.00
78.	20	pc	680-ohm 1/4 W resistor	1.00	20.00
79.	20	pc	6.8k-ohm 1/4 W resistor	1.00	20.00
80.	10	pc	LM7805 IC	20.00	200.00
81.	10	pc	LM7812 IC	20.00	200.00
82.	15	pc	LM317 IC	20.00	300.00
83.	10	pc	10k-ohm bourne/trimmer	5.00	50.00
84.	10	pc	1N4001 diode	10.00	100.00
85.	10	pc	1N4008 diode	10.00	100.00
86.	15	pc	1uF (16 V or higher) Electrolytic Capacitor	2.00	30.00
87.	15	pc	10uF (16 V or higher) Electrolytic Capacitor	2.00	30.00
88.	15	pc	3.3uF (16 V or higher) Electrolytic Capacitor	2.00	30.00
89.	15	pc	4.7uF (16 V or higher) Electrolytic Capacitor	2.00	30.00
90.	15	pc	6.8uF (16 V or higher) Electrolytic Capacitor	2.00	30.00
91.	15	pc	100uF (16 V or higher) Electrolytic Capacitor	4.00	60.00
92.	15	pc	3mm superbright LED (red)	4.00	60.00
93.	15	pc	3mm superbright LED (green)	4.00	60.00
94.	15	pc	3mm superbright LED (blue)	4.00	60.00
95.	15	pc	3mm superbright LED (yellow)	4.00	60.00
96.	15	pc	3mm superbright LED (white)	4.00	60.00
97.	2	pc	Digital Multimeter	400.00	800.00
98.	1	pc	Soldering Flux	50.00	50.00
99.	2	roll	Soldering Lead	100.00	200.00
100.	2	pc	Soldering Iron	1,000.00	2,000.00
101.	25	pc	3x8 Screws	10.00	250.00
102.	26	pc	3x6 Screws	10.00	260.00
103.	30	pc	3x18 screws	15.00	450.00
104.	30	pc	3x20 screws	20.00	600.00
105.	30	pc	3x25 Screws	25.00	750.00
106.	50	pc	3mm nuts	5.00	250.00
107.	30	pc	3x6 Brass Studs	10.00	300.00
108.	30	pc	3x10 Brass Studs	12.00	360.00
109.	30	pc	3x15 Brass Studs	18.00	540.00
110.	30	pc	3x20 Brass Studs	22.00	660.00

111.	30	pc	3x25 Brass Studs	28.00	840.00
112.	4	pc	Acrylic Glass Board	1,000.00	4,000.00
113.	5	pc	Sintra Board	600.00	3,000.00
114.	2	pc	WiFi Dongle	771.75	1,543.50
115.	2	pc	USB 4 or 5 Port Hub	500.00	1,000.00
116.	1	pc	Wire cutter/stipper	320.00	320.00
117.	15	pc	3D Printer Filament Spool	1,000.00	15,000.00
118.	2	pc	Insulating/Rubber/PVC Mat for Electrical Work	1,500.00	3,000.00
119.	2	pc	Standard Measuring Tape, 8M	300.00	600.00
120.	2	pc	Toolbox	1,000.00	2,000.00
121.	1	pc	3D Printer	14,990.00	14,990.00
122.	1	set	Electric Hand Drill Set	3,000.00	3,000.00
TOTAL AMOUNT					265,043.50

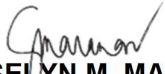
2. Delivery Period: ____ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. 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 Supply Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of August 30, 2022.**

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

E-mail : supplyoffice@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 Services