



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
**Don Severino de las Alas Campus**

Indang, Cavite, Philippines  
 ☎ (046) 4150-010 / 📠 (046) 4150-0013 loc 203  
 www.cvsu.edu.ph

**INVITATION TO SUBMIT QUOTATION**  
**Supply and Delivery of Materials for Upgrading of Makapuno Green House**

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **“Supply and Delivery of Materials for Upgrading of Makapuno Green House”** with an Approved Budget for the Contract (ABC) of **Two Hundred Seven Thousand Pesos Only (Php 207,000.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	26	pcs	Brass Misting Nozzle	900.00	23,400.00
2.	1	unit	3HP High Pressure Pump, Single Phase	85,000.00	85,000.00
3.	1	unit	Pump control with Variable Frequency Drive (VFD)	65,000.00	65,000.00
4.	1	roll	HDPE Pipe 1" SDR 11	5,000.00	5,000.00
5.	4	pcs	Brass Gate Valve 1"	1,200.00	4,800.00
6.	1	lot	Fittings and Accessories (GI Elbow, Tee, Coupling, Teflon, Adapters)	15,000.00	15,000.00
7.	3	units	Heavy Duty Industrial-Horizontal Blowers 20" diameter	14,500.00	43,500.00
8.	3	pcs	Circuit Breaker Protection Device with Enclosure	2,500.00	7,500.00
9.	3	box	Electrical Wires #12	3,500.00	10,500.00
10.	5	pcs	Splicing/Utility Box	200.00	1,000.00
11.	20	roll	Electrical Tape 3/4"	75.00	1,500.00
12.	50	m	Electrical Conduit 1/2"	60.00	3,000.00
13.	3	pcs	Electrical Switch	250.00	750.00
14.	7	unit	Arduino Uno	500.00	3,500.00
15.	7	unit	Arduino Mega	1,000.00	7,000.00
16.	5	pc	PIC16F877A microprocessor chip	500.00	2,500.00
17.	2	unit	PIC Minimum System Development Board JTAG ICSP Program Emulator	900.00	1,800.00
18.	20	unit	AM2302 Air Temperature & Relative Humidity Sensor	500.00	10,000.00
19.	3	unit	Solar Cell, Polycrystalline Silicon, 0.2W Max Power, 1.5V Output Voltage, 2 panels	200.00	600.00
20.	4	unit	LDR Photosensitive Light Dependent Resistor Module	100.00	400.00
21.	2	pc	Wind Sensor, 10-12V operating voltagem 40mA current, 0-150MPH wind speed measure	1,000.00	2,000.00
22.	2	pc	Differential Pressure Sensor	2,000.00	4,000.00
23.	5	pc	Analog Infrared Carbon Dioxide Sensor Module	3,500.00	17,500.00
24.	5	pc	I2C Oxygen Sensor Module	3,000.00	15,000.00
25.	2	pc	PH Value Detect Sensor Module + PH Electrode Probe BNC with Cable	1,500.00	3,000.00
26.	2	pc	DS18B20 Water Digital Temperature Sensor Module	500.00	1,000.00
27.	2	pc	TDS Sensor Water Conductivity Sensor Module	1000.00	2,000.00

28.	3	pc	5VDC HC-SR04 Ultrasonic Sensor	100.00	300.00
29.	2	pc	AC 110-220V DC 24V 2A 48W Switch Power Supply Transformer	500.00	1,000.00
30.	2	pc	AC 110-220V DC 24V 1A 25W Switch Power Supply Transformer	500.00	1,000.00
31.	6	pc	LM317 DC-DC 1.5A 1.2 ~ 37V Converter Step Down Power Supply Module	60.00	360.00
32.	4	pc	AC 125V/15A 250V/10A Screw Cap Panel Mounted 5x20mm Fuse Holder	25.00	100.00
33.	5	pc	Glass Fuse 1A 250V	15.00	75.00
34.	5	pc	Glass Fuse 2A 250V	15.00	75.00
35.	3	pc	Rocker Switch	25.00	75.00
36.	5	pc	20x4 LCD Display with I2C Adapter Module	300.00	1,500.00
37.	5	pc	SD/ MMC Card Shield/Breakout Board	150.00	750.00
38.	2	pc	RTC Real Time Clock Module	200.00	400.00
39.	5	pc	100Pcs/Pack Nylon Cable Tie, 1.9x100mm	20.00	100.00
40.	4	pack	4 Channel 5V Relay Module	150.00	600.00
41.	1	unit	Portable generator, 220-240V, 2500W, gasoline	50,000.00	50,000.00
42.	10	unit	Soil moisture sensor	300.00	3,000.00
43.	10	unit	Soil pH sensor kit	1,500.00	15,000.00
44.	25	pc	6 long pins	20.00	500.00
45.	25	pc	8 long pins	20.00	500.00
46.	5	pc	40 pin male headers	50.00	250.00
47.	5	pc	40 pin female headers	50.00	250.00
48.	30	pc	3x8 Screws	7.00	210.00
49.	30	pc	3x6 Screws	5.00	150.00
50.	15	pc	3x18 screws	10.00	150.00
51.	15	pc	3x20 screws	15.00	225.00
52.	10	pc	3x25 Screws	20.00	200.00
53.	50	pc	3mm nuts	2.00	100.00
54.	20	pc	3x6 Brass Studs	5.00	100.00
55.	15	pc	3x10 Brass Studs	10.00	150.00
56.	15	pc	3x15 Brass Studs	15.00	225.00
57.	15	pc	3x20 Brass Studs	20.00	300.00
58.	10	pc	3x25 Brass Studs	25.00	250.00
59.	2	pc	64 GB SD Card	500.00	1,000.00
60.	10	m	Heat Shrink Tube 3:1 / 4mm	30.00	300.00
61.	10	m	Heat Shrink Tubes 3:1 / 10mm	60.00	600.00
62.	100	m	#22 stranded wire red	12.00	1,200.00
63.	100	m	#22 stranded wire black	12.00	1,200.00
64.	100	m	#22 stranded wire yellow	12.00	1,200.00
65.	100	m	#22 stranded wire blue	12.00	1,200.00
66.	100	m	#22 solid wire red	12.00	1,200.00
67.	100	m	#22 solid wire black	12.00	1,200.00
68.	2	pc	Presensitized PCB 8" x 12" Single	300.00	600.00
69.	5	can	Ferric Chloride Solution	60.00	300.00
70.	50	pc	2 pin/ 2 hole terminal blocks ( green)	30.00	1,500.00
71.	5	pc	Armak Electric Tape Big 19mm x 16 mm	30.00	150.00
72.	4	pc	Screw Mount 3 Pins IEC320 C14 Inlet Power Plug Socket AC 250V 10A black	30.00	120.00
73.	80	pc	GI Pipe 2" x 6m Sch 40	1,950.00	156,000.00
74.	50	pc	GI Pipe 1" x 6m Sch 40	1,000.00	50,000.00
75.	80	pc	Steel Matting 3/16, 4'x8'	700.00	56,000.00
76.	50	pc	Flat Bar 1" x 3/16, 20 ft	350.00	17,500.00

77.	2	box	Welding Rod	2,500.00	5,000.00
78.	2	box	Cutting Discs	3,000.00	6,000.00
79.	10	gal	Gray Oxide Primer	550.00	5,500.00
80.	10	gal	QDE Paint	650.00	6,500.00
81.	2	gal	Paint Thinner	305.00	610.00
82.	20	pc	Paint Brush	90.00	1,800.00
83.	10	pc	Paint Roller	180.00	1,800.00
84.	6	rolls	Shade Net 50% Shade, 20m x 2m	5,000.00	30,000.00
85.	50	rolls	Nylon String	200.00	10,000.00
86.	3	pc	Heavy Duty Scissors	150.00	450.00
87.			Direct Cost		772,865.00
88.			Contingency		15,457.12
<b>TOTAL AMOUNT</b>					<b>788,322.12</b>

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 November 1, 2021.**

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.

  
**PRECIOSA G. ERAÑA**  
 BAC Secretary, Goods and Services

