



Republic of the Philippines
CAVITE STATE UNIVERSITY
(CvSU)
Don Severino De Las Alas Campus
Cavite, Philippines
☎ (046-4150010-012)
www.cvsu.edu.ph

SUPPLEMENTAL / BID BULLETIN -1

This Bid Bulletin is issued to modify or amend items in the Bid Documents. This shall form an integral part of the bid Documents. Please take note of the changes / adjustments for the project, **Supply, Delivery and Installation of Laboratory Equipment (Interdisciplinary Research Building)** with an **ABC of ₱ 1,466,000.00**, as follows:

A. The project consists of 2 Lots:

a. Lot 1 – 2 items (BID ALL)

Item 1 – 1 unit Fumehood, Big with AVR

Item 2 – 1 unit Vertical Rotary Evaporator with Vacuum Pump, Chiller & AVR

b. Lot 2 – 5 items (PER ITEM BID)

Item 1 – 2 units Stainless Steel Counter Laboratory Bench

Item 2 – 2 units Emergency Shower with eye wash (Spray Section & Eyewash Section)

Item 3 – 1 unit pH Meter

Item 4 – 1 unit Homogenizer

Item 5 – 2 units Refrigerator

A. Revised Specifications:

Lot 1

- | | | | |
|---------------|-------------------------------|-----------------------|---------------------|
| 1 unit | Fumehood, Big with AVR | - ₱ 300,000.00 | ₱ 300,000.00 |
|---------------|-------------------------------|-----------------------|---------------------|
- Internal Size (W*D*H) approx. 1800 x 800 x 2515 mm
Or must accommodate the Vertical Rotary Evaporator
 - Max Opening 750mm
 - Work Surface Height approx. 900mm
 - Air Velocity: 0.3~0.8m/s
 - System Exhaust Volume: 1140 m3/h
 - Noise: about 60dB
 - LED Lamp: 16W *1
 - Blower: Built-In PP Centrifugal Blower
 - Front Window: Manual, 5 mm Toughened Glass, Height Adjustable
 - Power Supply: 220V±10%, 50 /60Hz; 110V±10%, 60Hz
 - Material:
 - o Exterior: 1.0mm Cold-Rolled Steel with Bacteria Powder Coating.
 - o Interior High Grade Melamine Board with Good Acid and Alkali Resistance Function.
 - Work Table: Chemical Resistant Phenolic Resin
 - Standard Accessory:
 - o Water Tap, Water Sink, LED Lamp, Total Load of 2 Waterproof Sockets: 500 W, Built-In PP Blower, 4 meters PVC Exhaust Duct, Pipe Strap*2
 - Adjustable Air Speed: 9 Levels
-
- | | | |
|---------------|---|---------------------|
| 1 unit | Vertical Rotary Evaporator with Vacuum Pump, Chiller & AVR | ₱ 450,000.00 |
|---------------|---|---------------------|
- Type of Cooling: Vertical
 - Cooling Surface [cm2]: 1500
 - Reversible Direction of Rotation: Yes
 - Stroke [mm]: 140
 - Heating Temperature Range [°C]: Room Temp. - 180
 - Permissible Ambient Temperature [°C]: 5 - 40
 - Permissible Relative Humidity [%]: 80
 - Timer: Yes

- Protection Class According to DIN EN 60529: IP 20 or better
- Motorized Lift with Safety-Stop Function
- Timer Function
- Highly Efficient 1500 cm² Condenser Unit
- Vertical Glassware
- Bath Volume Max. [l]: at least 3 L
- Voltage [V]: 220 – 240

NOTE: Must fit inside the Fumehood

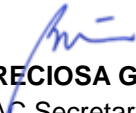
Lot 2

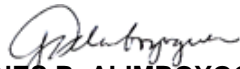
- Item No. 1- 2 units Stainless Steel Counter Laboratory Bench ₱ 200,000.00 ₱ 400,000.00**
 Rack Dimension: 4ft x 12ft x 6ft
- 13 Cabinet/2 swing door/with adjustable shelves/14 drawers/2 legroom
 - 2 laboratory stool, stainless steel (304) frame with fiber glass top seat
- Item No. 2- 2 units Emergency shower with eye wash - ₱ 28,000.00 ₱ 56,000.00**
- Spray section**
- Nozzle height: at least 220cm
 - Shower range: 208-243cm
 - Spray water curtain width: 50cm range : 50-60cm
 - Handshower boot device height: approx.. 115cm
 - Height range : 105-120cm
 - Recoil starter shower height: 165cm
range: 160-175cm
- Eyewash Section**
- Wash nozzle height : approx. 105cm (about 45-degree bend forward)
 - Height range : 103-115cm
- Item No. 3- 1 unit pH meter (portable) ₱ 60,000.00 ₱ 60,000.00**
- Temperature Compensation: Automatic/Manual
 - Calibration Points: 1 to 3
 - Display: LCD
 - Electrode Connection: DIN
 - pH: - 2.0 . . . 20.0 ± 0.1 pH
 - Temperature: - 5.0 . . . 105.0 °C ± 0.1 °C
 - Buffer 4.00/7.00/10.01
 - 3 mol/l Electrolite Solution
- Item No. 4- 1 unit Homogenizer ₱ 100,000.00 ₱ 100,000.00**
- Heavy Duty Stainless Steel High Speed Dry Grinder Powderizer Pulverizer and Disintegrator
 - Capacity: 2500 Grams per batch
 - Power- 220v 2500 W
 - Speed: 36000 (r/min)
 - Grinding fineness: 50-350mesh
- item No. 5- 2 units Refrigerator ₱ 50,000.00 ₱ 100,000.00**
- 16.9 cu.ft two door top freezer refrigerator
 - Inverter Linear Compressor
 - Voltage: 220-240 V

B. Other Concerns and Reminders:


1. The BAC is still requesting prospective bidders to submit three (3) sets of bidding documents for simultaneous opening and evaluation of the BAC members and TWG.
2. Payment of bidding documents is required before submission of bids. Deadline of bid submission is on **January 13, 2022; 8:00am**, late bids will not be accepted.
3. Bid opening will be face to face, to be held on January 13, 2022 at 9:00am at CvSU International House 2.
4. Bid submission through Courier system is also allowed. However, the bid documents must be received by the BAC before the deadline of submission of bids.
5. For those who are interested to attend the face to face bid opening, prospective bidders are advised to send one (1) representative only per company. The University is implementing a health protocol to be strictly observed.


Prepared by:


PRECIOSA G. ERAÑA
BAC Secretary



AGNES B. ALIMBOYOGUEN
Project Leader / End-user

Certified correct:


LANI S. RODIS
TWG Member, Medical, Dental and Laboratory Equipment


RENE B. BETONIO
TWG Chair, TWG Member, Medical, Dental and Laboratory Equipment

Approved:


DAVID L. CERO, Ph. D.
Chair, BAC for Goods and Consulting Services

Received by the Bidder : _____
Date : _____