

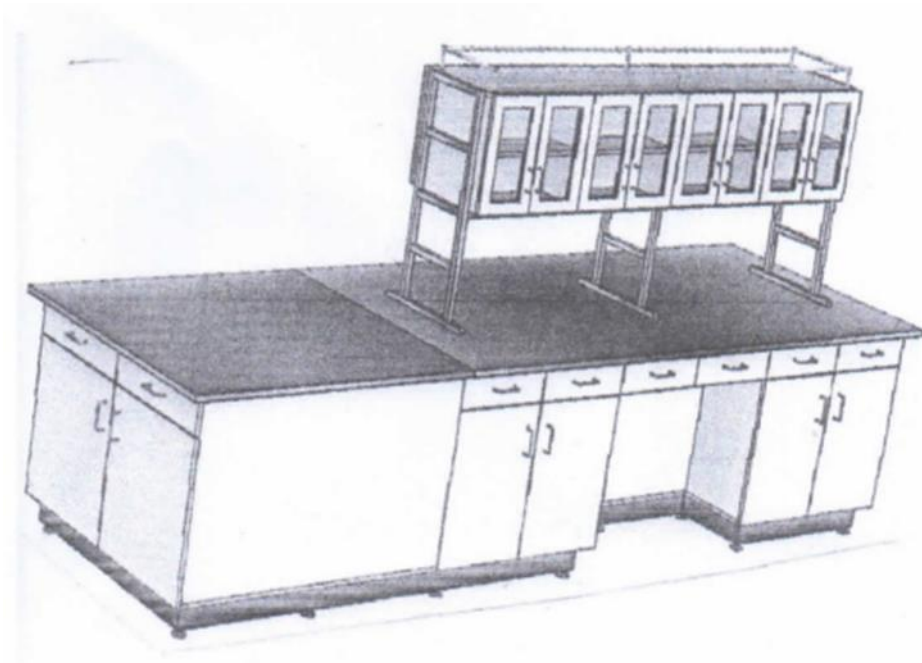
**SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT
(Interdisciplinary Research Building)**

ABC : ₱ 1,466,000.00

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
 - 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 Power 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
 - Motorized Lift with Safety-Stop Function
 - Timer Function
 - Highly Efficient 1500 cm² Condenser Unit
 - Vertical Glassware
 - Bath Volume Max. [l]: 3
 - Push-Off Mechanism to Loosen Tight Fitted Glassware
 - Voltage [V]: 220 - 240

- Item No. 1- 2 units Stainless Steel Counter Laboratory Bench ₱ 200,000.00 ₱ 400,000.00**
 Rack Dimension: 4ft x 12ft x 6ft
 - 12 Cabinet/2 swing door/with adjustable shelves/12 drawers/2 legroom
 - 2 laboratory stool, stainless steel frame with fiber glass top seat



Laboratory Bench

4ftx12ftx6

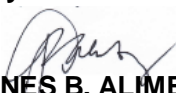
- Item No. 2- 2 units Emergency shower with eye wash - ₱ 28,000.00 ₱ 56,000.00**
- Spray section**
- Nozzle height: at least 220cm
 - Shower range: 208-243cm
 - Spray water curtain width: 50cm
range : 50-60cm
 - Handshower boot device height: approx.. 115cm
 - Height range : 105-120cm
 - Recoil starter 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 ₱ 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

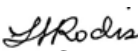
item No. 5- 2 units Refrigerator ₱ 50,000.00 ₱ 100,000.00
- 16.9 cu.ft two door top freezer refrigerator
- Inverter Linear Compressor
- Voltage: 220-240 V

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