

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

**Total ABC: ₱ 1,300,000.00**

**2 units Stainless Steel Counter Laboratory Bench - ₱ 194,000.00 ₱ 388,000.00**

Rack Dimension: 4ft x 8ft x 6ft *(Drawing attached)*

- 8 Cabinet
- 2 swing door
- with adjustable shelves
- 14 drawers
- 2 legroom
- 2 laboratory stool, stainless steel frame with fiber glass top seat

**3 units Stainless Steel Counter Laboratory Bench - ₱ 204,000.00 ₱ 612,000.00**

Rack Dimension: 4ft x 12ft x 6ft *(Drawing attached)*

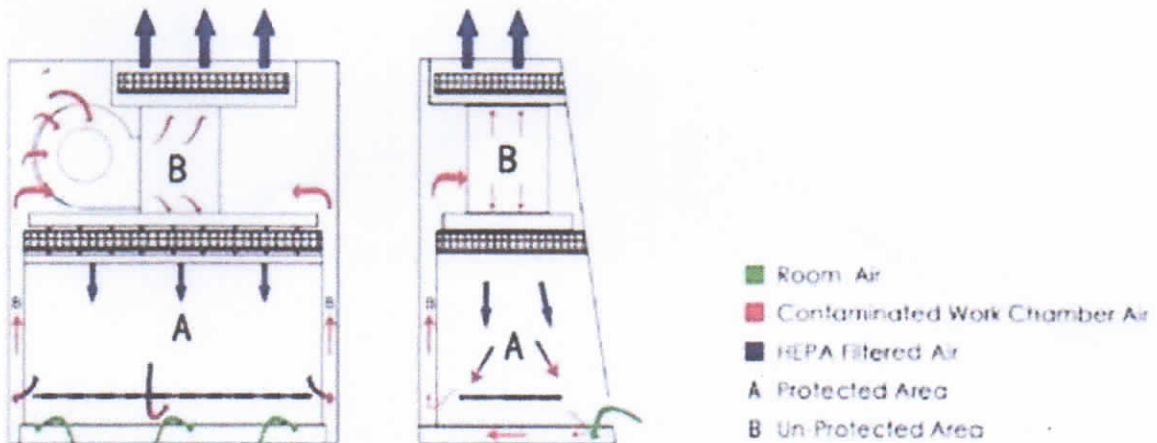
- 9 Cabinet
- 2 swing door per cabinet
- with adjustable shelves
- 14 drawers
- 2 legroom
- 2 laboratory stool, stainless steel frame with fiber glass top seat

**1 unit Class II A2 Biological Safety Cabinet - ₱ 300,000.00**

**Features:**

Internal Size (W*D*H)	Approx. 1100*600*660 mm
External Size (W*D*H)	Approx. 1300*850*2200mm
Tested Opening	Safety Height ≤ 200 mm
Inflow Velocity	0.50±0.05 m/s
Max Opening	400mm
Downflow Velocity	0.30±0.05 m/s
HEPA Filter	Two, 99.999% efficient at 0.3 um with filter life indicator.
Front Window	Motorized. Two-layer laminated toughened glass ≥ 5mm with Anti UV property.
Noise	EN12469 ≤ 58 dB / NSF49 ≤ 61 dB
UV Lamp	18W* 1
	UV timer, UV life indicator, emission of 253.7 nanometers
Fluorescent Lamp	21W*2
Illumination	≥1000Lux
Waterproof Sockets	Two, total load of two sockets: 500W
Display	LCD display: exhaust filter and downflow filter pressure, filter and UV lamp working time, inflow and downflow velocity, filter life, humidity and temperature, system working time etc.
Control System	Microprocessor

Airflow System	70% air recirculation, 30% air exhaust
Visual and audio alarm	Filter replacement, window over height, abnormal air flow velocity.
Material	Work Zone: 304 stainless steel
	Main Body: Cold-rolled steel with anti-bacteria powder coating.
Work Surface Height	750mm
Power Supply	220V±10%, 60/50Hz, with compatible AVR
Standard Accessory	Fluorescent lamp, UV lamp*2, Base stand, Remote control, Foot switch, Drain valve, Waterproof sockets*2, with water and gas tap
Warranty	1-year on parts, 2-year on services, with every six months preventive maintenance and calibration for two years



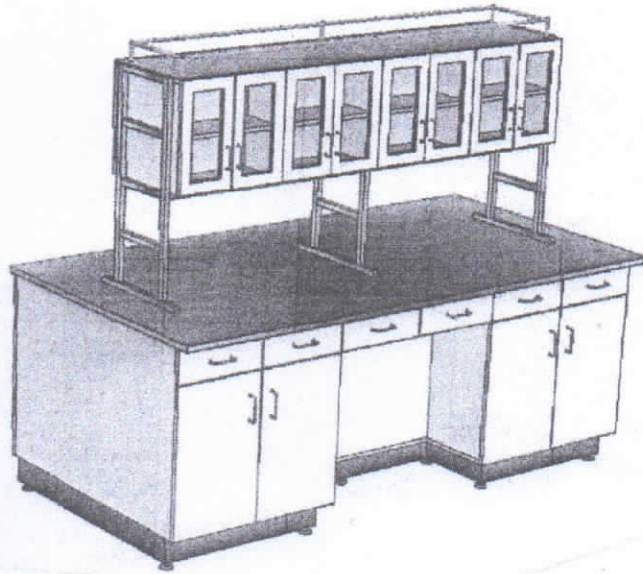
Prepared by:

  
**MIRIAM D. BALTAZAR, PhD.**  
 Director for Research

Certified Correct:

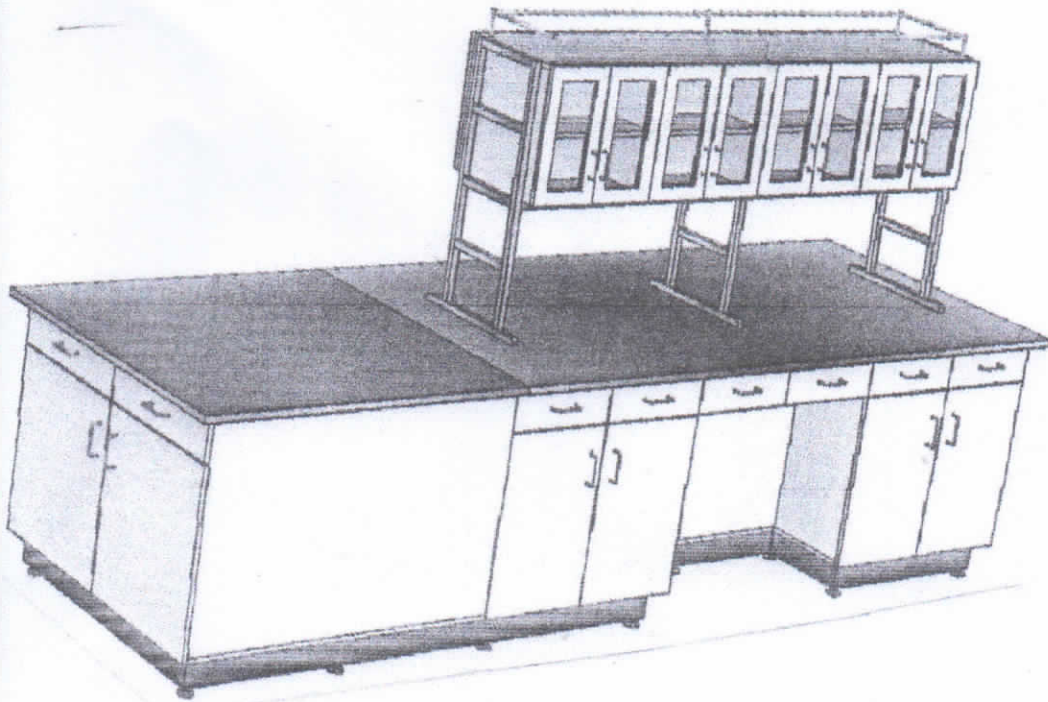
  
**ORLANDO DELOS REYES**  
 TWG Chair, Office and other Supplies and Laboratory Equipment

  
**RENE BETONIO**  
 TWG Member, Office and other Supplies and Laboratory Equipment



Laboratory Bench

4ftx8ftx6



Laboratory Bench

4ftx12ftx6