

**SUPPLY, DELIVERY AND INSTALLATION OF COUNTER LABORATORY
BENCH AND EQUIPMENT (Research Center)**

TECHNICAL SPECIFICATION:

Total ABC: ₱ 1,522,000.00

2 units Stainless Steel Counter Laboratory Bench - ₱ 180,000.00 ₱ 360,000.00

Rack Dimension: 4ft x 8ft x 6ft

- 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 - ₱ 190,000.00 ₱ 570,000.00

Rack Dimension: 4ft x 12ft x 6ft

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

7 units Emergency shower with eye wash - ₱ 27,428.57 ₱ 192,000.00

Spray section

- Nozzle height: 220cm
- Shower range: at most 240cm
- Spray water curtain width: 50-60cm
- Handshower boot device height range: 105-120cm
- Recoil starter shower height: 160-175cm

Eyewash Section

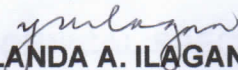
- Wash nozzle height range: 100-115cm (45-degree bend forward user)

2 units Fumehood - ₱ 200,000.00 ₱ 400,000.00

- Internal Capacity: at least 0.9cu.m.
- Max Opening: 520mm
- Work Surface Height: 750mm
- Blower: Built-in centrifugal blowers; Speed adjustable
- Air Velocity: 0.3~0.8m/s
- Noise ≤68dB
- LED Lamp 16W*1
- UV Lamp Emission: at least 250 nanometers
- Front Window Motorized; 5 mm toughened glass, anti-UV
- Material Exterior Body: Cold-rolled steel with anti-bacteria powder coating
- Work table: Chemical resistant phenolic resin
- Waterproof Socket - 2 pcs
- Power Supply: AC220V±10%, 50/60Hz
- Power Rating: 500W
- Stand Accessory: Water tap; Gas tap; Water sink; Base stand, UV lamp*2, LED lamp, Socket, Active carbon filter, Foot switch
- Exhaust Air Duct: at least 15 meters

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Prepared by:

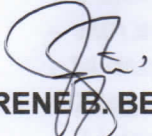

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Director for Research

Total AGC: ₱ 1,822,000.00

Certified correct:

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- Emergency shower with eye wash
- Spray Section
 - Nozzle height: 225cm
 - Shower range: at least 242cm
 - Spray water curtain width: 52-60cm
 - Handshower fixed device height range: 100-125cm
 - Rappel starter shower height: 150-175cm
- System Section
 - Nozzle height range: 100-115cm (15-degree bend forward use)
- Fume hood
 - Normal Capacity: at least 0.500 m³
 - Inlet Opening: 620mm
 - Work Surface Height: 750mm
 - Blower: duct-in centrifugal blowers; Speed adjustable
 - Air Velocity: 0.3-0.5 m/s
 - Flow: 400cfm
 - LED Lamp: 1x4W
 - UV Lamp: Emerson; at least 250 nanometers
 - Front Window: Reinforced; 5 mm toughened glass, with UV
 - Material: Exterior Body: Cold-rolled steel with anti-rust/powder coating
 - Work table: Chemical resistant phenolic resin
 - Waterproof Fender: 2 pcs
 - Power Supply: AC220V/50Hz, 60/60Hz
 - Power Rating: 500W
 - Standard Accessory: Wire tag, Gas tag, Wash sink, Waste stand, UV lamp, 3, LED lamp
 - Special: Active carbon filter, Fume switch
 - Exhaust Air Duct: at least 15 meters