

## DETAILED SPECIFICATIONS FOR THE LABORATORY FURNITURES

No.	Quantity /Unit	Description	Unit Price (In Pesos)	Total Price (In Pesos)
<b>INORGANIC LABORATORY ROOM (HOT ROOM)</b>				
1.	1 unit	<b>LABORATORY SIDE TABLE</b> <ul style="list-style-type: none"> <li>- Dimension: 4000 mm L x 650 - 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 6 units drawer apron</li> </ul> <i>Includes:</i> <ul style="list-style-type: none"> <li>- Partition half glass wall with swing door in aluminium frames 6000 mm L x 2500 mm H.</li> <li>- Airconditioning unit</li> </ul>	532,800.00	<b>532,800.00</b>
2.	2 units	<b>CANOPY HOOD</b> <ul style="list-style-type: none"> <li>- Dimension: 1500 mm L x 600 mm W x 600 mm H</li> </ul>	190,000.00	<b>380,000.00</b>
<b>INORGANIC LABORATORY ROOM</b>				
3.	1 unit	<b>CENTER TABLE WITH END SINK</b> <ul style="list-style-type: none"> <li>- Dimension: 3600 mm L x 1200 mm W x 900 mm H</li> <li>- 4 mobile cabinet single swing door cabinet</li> <li>- 1 Sink base Cabinet double swing door</li> <li>- 6 units double drawer apron</li> </ul> <i>Includes:</i> <ul style="list-style-type: none"> <li>- Airconditioning unit</li> </ul>	486,800.00	<b>486,800.00</b>
4.	3 units	<b>TALL STORAGE CABINET</b> <ul style="list-style-type: none"> <li>- Dimension: 1000 mm L x 450 mm W x 1800 mm H</li> </ul>	55,000.00	<b>165,000.00</b>
5.	1 unit	<b>LABORATORY SIDE TABLE</b> <ul style="list-style-type: none"> <li>- Dimension: 3500 mm L x 650 - 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 6 units drawer apron</li> </ul>	228,900.00	<b>228,900.00</b>
6.	1 unit	<b>LABORATORY SIDE TABLE</b> <ul style="list-style-type: none"> <li>- Dimension: 3000 mm L x 650 - 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 6 units drawer apron</li> </ul>	215,000.00	<b>215,000.00</b>
<b>MICROBIOLOGY ROOM</b>				
7.	1 unit	<b>LABORATORY SIDE TABLE WITH SINK</b> <ul style="list-style-type: none"> <li>- Dimension: 2900 mm L x 650 – 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 1 Sink base Cabinet double swing door</li> <li>- 4 units drawer apron</li> </ul> <i>Includes:</i> <ul style="list-style-type: none"> <li>- Airconditioning unit</li> </ul>	388,500.00	<b>388,500.00</b>

8.	1 unit	<b>LABORATORY SIDE TABLE</b> <ul style="list-style-type: none"> <li>- Dimension: 2900 mm L x 650 – 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 6 units drawer apron</li> </ul>	184,500.00	<b>184,500.00</b>
9.	1 unit	<b>LABORATORY SIDE TABLE</b> <ul style="list-style-type: none"> <li>- Dimension: 2000 mm L x 650 – 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 4 units drawer apron</li> </ul>	151,200.00	<b>151,200.00</b>
<b>WEIGHING/BALANCE ROOM</b>				
10.	1 unit	<b>LABORATORY SIDE TABLE L-SHAPED</b> <ul style="list-style-type: none"> <li>- Dimension: 4000 mm x 3000 mm L x 650 – 800 mm W x 900 mm H</li> <li>- 6 mobile cabinet single swing door cabinet</li> <li>- 10 units drawer apron</li> </ul> <p><i>Includes:</i></p> <ul style="list-style-type: none"> <li>- Airconditioning unit</li> </ul>	615,000.00	<b>615,000.00</b>
11.	2 units	<b>STORAGE CABINET FOR DESSICATORS</b> <ul style="list-style-type: none"> <li>- Dimension: 1000 mm L x 350 mm W x 1200 mm H</li> </ul>	45,000.000	<b>90,000.00</b>
<b>AIR LABORATORY ROOM</b>				
12.	1 unit	<b>LABORATORY SIDE TABLE WITH SINK</b> <ul style="list-style-type: none"> <li>- Dimension: 2800 mm L x 650 – 800 mm W x 900 mm H</li> <li>- 2 mobile cabinet single swing door cabinet</li> <li>- 1 Sink base Cabinet double swing door</li> <li>- 3 units drawer apron</li> </ul> <p><i>Includes:</i></p> <ul style="list-style-type: none"> <li>- Airconditioning unit</li> </ul>	355,200.00	<b>355,200.00</b>
13.	1 unit	<b>LABORATORY SIDE TABLE WITH SINK</b> <ul style="list-style-type: none"> <li>- Dimension: 5850 mm L x 650 – 800 mm W x 900 mm H</li> <li>- 6 mobile cabinet single swing door cabinet</li> <li>- 9 units drawer apron</li> <li>- 1 unit sink base cabinet</li> </ul>	459,800.00	<b>459,800.00</b>
14.	1 unit	<b>CENTER TABLE WITH END SINK</b> <ul style="list-style-type: none"> <li>- Dimension: 3600 mm L x 1200 mm W x 900 mm H</li> <li>- 4 mobile cabinet single swing door cabinet</li> <li>- 1 Sink base Cabinet double swing door</li> <li>- 6 units double drawer apron</li> </ul>	471,500.00	<b>471,500.00</b>
<b>METAL ANALYSIS ROOM</b>				
15.	1 unit	<b>LABORATORY SIDE TABLE L-SHAPED</b> <ul style="list-style-type: none"> <li>- Dimension: 3090 mm x 1750 mm L x 650 – 800 mm W x 900 mm H</li> </ul>	286,200.00	<b>286,200.00</b>

16.	1 unit	<b>LABORATORY SIDE TABLE L-SHAPED</b> - Dimension: 3550 mm x 2010 mm L x 650 – 1000 mm W x 900 mm H - 3 mobile cabinet single swing door cabinet - 8 units drawer apron	396,200.00	<b>396,200.00</b>
17.	1 unit	<b>LABORATORY MOVABLE TABLE FOR GC</b> - Dimension: 2000 mm L x 1000 mm W x 900 mm H - 4 mobile cabinet single swing door cabinet	198,400.00	<b>198,400.00</b>
18.	1 unit	<b>RELOCATION AND REFURBISHING OF ONE (1) UNIT FUMEHOOD</b> <i>Scope of work:</i> - Relocation of fumehood - Repainting and general cleaning - Replacement of necessary minor parts and accessories - Realign of exhaust system together with the duct line - Run test performance	75,000.00	<b>75,000.00</b>
		<b>TOTAL (ONE LOT)</b>		<b>5,680,000.00</b>

### **GENERAL SPECIFICATIONS:**

#### ***Worktop:***

- Solid phenolic resin electron beam cured and double-sided surface, heat/acid/chemical/stain Resistant with antibacterial properties, at least 10 years guarantee scratch/impact/wear resistant.
- With certification on Greenguard, SEFA 3, ISO Certification 9001 & 14001, test for antibacterial resistance and NSF. Durcon or equivalent
- With Chemical Resistant Rating of 0 (No Effect) to 1 (Excellent) according to SEFA 3 specially on reagent like Acetone, Ethyl ether, benzene, hydrofluoric acid, sulfuric acid, nitric acid, etc., and ASTM Test of worktop physical properties.
- Thickness and Color: 20 mm, Black, beveled edge.
- Cabinets/Drawers:
- Color: Black, bevelled edge

#### ***Frame and Support:***

- 2x2 Steel Tubular 2.0 mm thick epoxy powder coated frame with heavy duty levelling foot.
- Color: Gray and blue

#### ***Thickness and Color: 20 mm***

#### ***Cabinets and drawers:***

- Steel cold rolled sheets double layered interior epoxy powder coated 40-60  $\mu$  in 200 °C, 10 steps anti-rust process, chemical, corrosion and chip resistant with swing framed door with PP/SS handle and lockset /sliding glass door with lockset, soft close buffer regressing hinges and adjustable shelving.
- Option of swing glass door or sliding glass door.

**Canopy hood (Material):**

- Steel cold rolled sheets epoxy powder coated 40-60 μ in 200 °C, 10 steps anti-rust process, chemical, corrosion and chip resistant with drawers in full extension heavy duty rail guides, swing door, soft close buffer regressing hinges, adjustable shelving, recessed/integrated handles for safety and heavy-duty caster wheel.

**Motor Blower Assembly:**

- Heavy duty and corrosion resistant motor/blower TEFC 1hp 1725 rpm suitable for hazardous environment with powder coated Impeller Fan and FRP housing assembly complete with wall bracket, motor cover and set of FRP ducting 9-meter max. 6inches inlet diameter and manual damper.
- Material: Stainless Steel 316 with duct pipe collar

**Accessories:**

- 100-130 mm H Splash board similar to worktop with 3 units 2-gang Electrical outlet universal 220VAC/15amp splash mounted.
- 1 Unit SS304 Sink seamless with hairline finish complete with traps and piping.
- 1 Unit laboratory grade swivel gooseneck faucet with serrated nozzle and complete fittings.
- 1 Unit Solid Phenolic/Polycarbonate pegboard with 36 peg sticks PP
- 100mm rubber vinyl base seal

**Airconditioning Unit: (5 units/ laboratory room)**

- Specifications:
  - Split type. Inverter. 2.5HP
  - On/Off Timer Eco Sleep Timer Quiet Mode Dry Mode
  - Key Features: Power Supply: 1Ph -230V – 60Hz Capacity: 21,960 (4,320 – 24,480) KJ/hr Power Input: 1,800 (240 – 2,100) W EER: 12.2 (18.0 – 11.7) KJ/ W-hr 24

**OTHER INCLUSIONS:**

- Dismantling and removal of old laboratory furniture whenever necessary
- Delivery, installation, and commissioning of new laboratory furniture
- Tapping of new water, drain and electrical supply
- Supplier must have their own fabrication plant complete with Business permit
- Supplier must have an on-stock of the phenolic worktop to be use and similar to the stated technical specification with proper documentations

Price Validity	:	45 calendar days from receipt of bid
Installation	:	To be conducted by the supplier's installation team
Service Guarantee	:	With after sales service
Warranty	:	1 year warranty
Taxes	:	VAT Inclusive