



Project Title: UPGRADING OF BIOCON LABORATORY OF DAVAO ORIENTAL STATE UNIVERSITY

Location: DORSU Marfori Campus, Don Enrique Lopez, Mati City, Davao Oriental

BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
A. GENERAL REQUIREMENTS					
	Project Billboard	1.00	lot		
	Occupational Safety and Health Program	1.00	lot		
	Sub total				
B. CONSTRUCTION OF MAKESHIFT CLASSROOMS					
1.00	Siteworks				
1.01	Removal of Sliding Windows	1.00	lot		
1.02	Chipping of Concrete for tiling , Plumbing lines and Electrical Lines	1.00	lot		
	Sub total				
2.00	Concrete Works				
2.01	Lintel Beam (100mm x 100mm) and Stiffener Column (150mm x 200mm), 3000 Psi	0.39	cu.m		
	Sub total				
3.00	Steel Reinforcement Works				
3.01	Lintel Beam and Stiffener Columns	102.24	kgs		
	Sub total				
4.00	Masonry Works				
4.01	CHB Pile 150mm thk	6.36	sq.m		
4.02	CHB Pile 100mm thk	37.59	sq.m		
4.03	Plastering Class A (25mm)	87.90	sq.m		
	Sub total				
5.00	Floor Finishing Works				
5.01	Homogeneous Antibacterial Vinyl Flooring (DOH Approved)	60.00	sq.m		
5.02	Floor Tiles , 600mm x 600mm	19.24	sq.m		
	Sub total				
6.00	Ceiling Works				
6.01	Open Grid Suspended Ceiling, Gypsum Board (Moisture Resistant, 60cm x 60cm)	71.50	sq.m		
	Sub total				
7.00	Glass Works				
7.01	Fixed Glass Window,Partition and Transom , 6mm Clear Glass with 2" x 4 " Aluminum Powder Coated Frame and Anti-bacterial Sealant	41.96	sq.m		
7.02	Glass Door (2100mm x 900mm) on 2" x 4 " aluminum Frames with complete hardwares and accessories	3.00	units		
7.03	Single Leaf Glass Door with 200mm Stainless Steel Push Plate (2100mm x 900mm) on 2" x 4 " aluminum Frames with complete hardwares and accessories	6.00	units		
	Sub total				

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
8.00	Painting Works				
8.01	Repainting of Walls, Beams and Columns (Odorless and Antibacterial Paint)	95.04	sq.m		
8.02	New painting, Masonry Wall (Odorless and Antibacterial Paint)	87.90	sq.m		
	Sub total				
9.00	Supply and Delivery of Furnitures and Fixtures				
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	8 SHELF STEEL DRAWER TROLLEY	3.00	units		
	Stainless Steel Instrument Talbe with shelf 900mm L x 600mm W x 860mm H	6.00	units		
	Laboratory Cabinet 1200mm x 400mm x 900mm	3.00	units		
	Laboratory Cabinet 1800mm x 400mm x 900mm	3.00	units		
	SS 304 G-18 SINK,610MM L X 560MM W X 890MM H , 15" SINK DEPTH 610MM L X 560MM W X 890MM H 15" SINK DEPTH	6.00	units		
	Sub total				
10.00	Plumbing Works				
10.01	Installation of Water and Sanitary Lines	1.00	lot		
	Sub total				
11.00	Electrical Works and Equipments				
11.01	Lighitng Fixture				
	18W LED T8 Batten Fixture, Daylight	9.00	pcs		
	9W LED Recessed Circular Downlight, Daylight	7.00	pcs		
	Wall Mounted Automatic Emergency Light, Swivel Head, Daylight, 2x3 Watts SMD LED, Battery: Ni-Cd Battery 3.6 V 800 mAh	3.00	pcs		
	LED Fire Exit Light, Double Face, heat-resistant acrylic and panaflex signs	1.00	pcs		
11.02	Switches				
	3 Gang Flush-mounted Switch	3.00	pcs		
	2 Gang Flush-mounted Switch	1.00	pcs		
11.03	Outlets, Industrial Type Sockets and Plugs				
	Flush-mounted Universal Convenience Outlet Set, 1-gang, 16 A (for emergency lights and exit light)	7.00	pcs		
	Flush-mounted Universal Convenience Outlet with Ground Set, 2-gang, 16 A	10.00	pcs		
	Surface Wall Mounted Industrial Type Socket (FEMALE), 3-Pin, 2P +1E, 32-Amps, 240-V, IP44	3.00	pcs		
	Industrial Type Plug (MALE), 3-Pin, 2P + 1E, 32-Amps, 240-V, IP44	3.00	pcs		
11.04	Wires, Royal Cords	1.00	lot		
11.05	Conduit and its Fittings & Accessories, Conduit Hangers and its Support with Bolt and Nuts, Crimp Type Bootlace Ferrules Fit for Royal Cord/3C, 5.5mm2, Cable Glands (PG16/M20, PG21/M25), Split Cu. Bolt Connector	1.00	lot		
11.06	Boxes (Metal Deep Type, GI Gauge 16) and Pullboxes	1.00	lot		

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
11.07	Panel Board, Overcurrent Protective Devices, and Grounding System				
	Panel Board with Center main (2 Pole) MCCB and Ground/Bonding Terminals, 16-Branches (2 Pole) MCB, Bolt-on Type, Surface Mounted	1.00	set		
	Circuit Breaker Enclosure NEMA 3R	3.00	pcs		
	Miniature Circuit Breaker, 15 AT, 2P	1.00	pcs		
	Miniature Circuit Breaker, 20 AT, 2P	7.00	pcs		
	Miniature Circuit Breaker, 30 AT, 2P	9.00	pcs		
	MCCB, 125 AT, 2P, Bolt-on Type for center main	1.00	pcs		
	Grounding Cu. Rod 2400 mm long, 16 mm dia with clamp	1.00	length		
11.08	Supply and Installation of Built-in Air Conditioning Units including Framing, Hardwares, Hangers, Support and other needed Accessories				
	Wall Mounted Split Type Inverter Air-conditioning unit, R32 Refrigerant, 1-phase/230V/60Hz, 1 HP with approximate cooling capacity of 9,560 kJ/Hr, and EER should not be less than 10.3	1.00	set		
11.09	Relocation, Reinstall, Repiping, Electrical Reconnection, and Recharging of Refrigerants of existing 2 units - 2 HP Split Type Inverter Air-Condition	1.00	lot		
	Sub total				
TOTAL COST				PhP	

NOTE:
The cost for the following are included in the above indicated UNIT COST.

- 1.0 Direct Cost
- 1.1 Material Cost
- 1.2 Labor Cost
- 1.3 Equipment Expenses
- 2.0 Indirect Cost
- 2.1 Mobilization/Demobilization
- 2.2 Overhead Expenses
- a. Supervision
- b. Transportation
- c. Office Expenses
- d. Contractor's All Risk Insurance
- e. Financing Cost
- c1. Premiums for Insurances
- c2. Premiums for Bid Security & Performance Security
- c3. Premiums/charges/fees on credit lines
- f. Temporary Facilities
- 2.3 Contingencies (allotment for potential cost overrun)
- 2.4 Contractor's Profit
- 3.0 Contractor's Taxes (VAT)

Submitted by :

Name of the Representative of the Bidder

Position

Name of the Bidder

Date