

**BILL OF QUANTITIES**  
(Building Construction/Rehabilitation Project)

**PROJECT TITLE :** PROPOSED REHABILITATION OF TWO (2) STOREY SUNTAY MULTI PURPOSE HALL

**LOCATION :** BARANGAY KAMUNING, DISTRICT 4, QUEZON CITY

**PROJECT NO. :** 20 - 00128

**DURATION :** Sixty (60) Calendar Days

**Scope of Works :**

- 1 General Requirements include temporary facilities and utilities, billboard, construction safety and health, scaffolding, clearing, hauling and disposal of construction materials and debris.
- 2 Remove and replace dilapidated roofing, ceiling and accessories at second floor
- 3 Remove and replace floor tiles at second floor.
- 4 Cleaning and clearing of surfaces for painting and repainting works.
- 5 Repainting of exterior area of the whole building and interior portion at second floor only.
- 6 Fabrication and installation of wooden cabinets at ground floor.
- 7 Installation of sanitary/ plumbing roughing-ins, equipment, fixtures and accessories at ground floor.
- 8 Installation of wiring devices and fixtures at second floor.
- 9 All necessary testing and commissioning works must be performed as per standard procedures.

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
<b>I</b>	<b>GENERAL REQUIREMENTS</b>				
	Billboard	1	pc.	P	P
	Clearing, Hauling and Disposal of Construction materials and debris	2	t.l		
	Construction Safety and Health	1	unit		
	Scaffolding (Rental)	87	sq.m.		
	Temporary Enclosure Around the Construction Area (H=2.4m)	38	l.m.		
	Temporary Electrical and Water Facilities	60	days		
				<b>Direct Cost I</b>	<b>P</b>
<b>II</b>	<b>SITE WORKS</b>				
	Demolition Works				
	Removal of dilapidated Roofing and Accessories	65	sq.m.	P	P
	Removal of dilapidated Ceiling	66	sq.m.		
	Removal/Chipping of Floor Tiles	41	sq.m.		
	Removal of Water Closet	1	unit		
	Removal of Lavatory	1	unit		
	Removal of Floor Drain	1	unit		
	Cleaning and Clearing for Painting Preparation	274	sq.m.		
				<b>Direct Cost II</b>	<b>P</b>

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
<b>III</b>	<b>CIVIL/ STRUCTURAL WORKS</b>				
A.	Roofing Works				
	Pre-painted G.I. Rib Type Roofing	76	sq.m.		
	Pre-painted G.I. Flashing	34	l.m.		
	Pre-painted G.I. Gutter	13	l.m.		
	Pre-painted G.I. Ridge Roll	11	l.m.		
	12mm x 300mm Fiber Cement Fascia Board	34	l.m.		
	6mm thk Thermal Insulation (One-sided Aluminum Foil)	76	sq.m.		
	Tekscrew	305	pcs		
	Blind Rivets	338.6	pcs		
	All Purpose Sealant	3	cans		
B.	Masonry Works				
	Floor topping and Preparation (Tiles)	43	sq.m.		
				<b>Materials Cost III</b>	<b>P</b>
				<b>Labor Cost III</b>	
				<b>Direct Cost III</b>	<b>P</b>
<b>IV</b>	<b>ARCHITECTURAL WORKS</b>				
A.	Floor Finishes				
	600mm x 600mm Non Skid Floor Tiles	43	sq.m.	P	P
B.	Ceiling Finishes				
	1.20m x 2.40m x 6mm Fiber Cement Board with Complete Framing and Accessories	76	sq.m.		
C.	Painting Works				
	Elastomeric Paint Finish (Exterior Walls)	190	sq.m.		
	Latex Paint Finish (Interior Walls)	99	sq.m.		
	Latex Paint Finish (Ceiling)	76	sq.m.		
D.	Fabricated Materials				
	Undercounter Wooden Cabinet	1	set		
	Wall Hung Wooden Cabinet	1	set		
				<b>Materials Cost IV</b>	<b>P</b>
				<b>Labor Cost IV</b>	
				<b>Direct Cost IV</b>	<b>P</b>
<b>V</b>	<b>PLUMBING WORKS</b>				
A.	Sanitary/Sewer Line & Storm Drainage System				
	100mm Ø PVC Pipe with Hub	1	pc.	P	P
	100mm Ø 1/4 Bend	5	pcs.		
	50mm Ø, P-Trap	1	pc.		
B.	Plumbing Fixtures and Accessories (Water Efficient)				
	Water Closet, Tank-Type	1	set		
	Lavatory, Wall Hung	1	set		
	Lavatory Faucet	1	pc.		
	Hose Bibb, Heavy Duty	1	set		
	20mmØ Single Angle Valve	2	pcs.		
	20mmØ Flexible Hose	2	pcs.		
	100mm X 100mm Floor Drain	1	pcs.		
	Metal Door Hook	1	pcs.		
C.	Miscellaneous and Consummables				
	400cc Solvent Cement	1	can		
	Hacksaw Blade	1	pc.		
	Teflon Tape	3	rolls		
	Waste Cloth	1	kg.		
				<b>Materials Cost V</b>	<b>P</b>
				<b>Labor Cost V</b>	
				<b>Direct Cost V</b>	<b>P</b>

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
<b>VI</b>	<b>ELECTRICAL WORKS</b>				
A.	Roughing-ins, Pipes and Fittings				
	20mmØ Flexible Metal Conduit	1	l.m.	23.00	23.00
	20mmØ Straight Connector with Locknut	4	pairs	32.00	128.00
B.	Wires and Cables				
	3.5mm² THHN Wire	5	l.m.		
C.	Lighting Fixtures (Energy Efficient)				
	T5, 18W Tube light	2	pcs.		
	Box type, T5 (casing only)	2	pcs.		
D.	Pipe Hangers & Supports				
	Horizontal layout of pipe	5	l.m.		
E.	Miscellaneous & Consumables				
	Electrical Tape	1	roll		
	Masking Tape	1	roll		
	Rubber Tape	1	roll		
				<b>Materials Cost VI</b>	<b>P</b>
				<b>Labor Cost VI</b>	
				<b>Direct Cost VI</b>	<b>P</b>
<b>VII</b>	<b>UTILITY AND ANCILLARY WORKS</b>				
A.	Trench with Grating (W =0.5m)	6	l.m.	₱	₱
				<b>Direct Cost VII</b>	<b>P</b>

**SUMMARY**

ITEM NO	WORK DESCRIPTION & SCOPE OF WORKS	TOTAL COST
I	GENERAL REQUIREMENTS	₱
II	SITE WORKS	
III	CIVIL/ STRUCTURAL WORKS	
IV	ARCHITECTURAL WORKS	
V	PLUMBING WORKS	
VI	ELECTRICAL WORKS	
VII	UTILITY AND ANCILLARY WORKS	
	<b>TOTAL DIRECT COST</b>	₱
	Overhead, Contingencies and Miscellaneous Expenses (OCM)	
	Profit	
	VAT	
	<b>TOTAL ESTIMATED COST</b>	₱

**PROJECT TITLE : PROPOSED REHABILITATION OF TWO (2) STOREY SUNDAY  
MULTI PURPOSE HALL**

**LOCATION : BARANGAY KAMUNING, DISTRICT 4, QUEZON CITY**

**PROJECT NO. : 20 - 00128**

**DURATION : Sixty (60) Calendar Days**

***BREAKDOWN OF COST***

<b>ITEM NO.</b>	<b>Item of Work (Description)</b>	<b>MATERIALS COST</b>	<b>LABOR COST</b>	<b>INDIRECT COST</b>	<b>AGGREGATE COST</b>
I	GENERAL REQUIREMENTS				
II	SITE WORKS				
III	CIVIL/ STRUCTURAL WORKS				
IV	ARCHITECTURAL WORKS				
V	PLUMBING WORKS				
VI	ELECTRICAL WORKS				
VII	UTILITY AND ANCILLARY WORKS				

**TOTAL COST P**

LUMP SUM BID IN WORDS : \_\_\_\_\_  
\_\_\_\_\_

Contractor : \_\_\_\_\_