

BILL OF QUANTITIES
(Building Construction/Rehabilitation Project)

PROJECT : PROPOSED REHABILITATION OF MULTI PURPOSE SUNTAY HALL AT
MAAYUSIN EXTENSION

LOCATION : BARANGAY SAN VICENTE, DISTRICT 4, QUEZON CITY

PROJECT NO.: 20 - 00134

DURATION : Sixty (60) Calendar Days

SCOPE OF WORKS:

- 1 General Requirements include temporary facilities and utilities, billboard, construction safety and health, scaffolding, and clearing, hauling and disposal of construction materials and debris.
- 2 Provision of moisture protection at comfort room
- 3 Remove and replace door and window grills at ground floor
- 4 Remove and replace dilapidated roofing and its accessories.
- 5 Remove and replace tiles at ground floor including comfort rooms.
- 6 Remove and replace dilapidated ceiling with frame.
- 7 Preparation of surfaces for painting and repainting works.
- 8 Installation of doors, door jambs and windows.
- 9 Installation of logos and letterings.
- 10 Repainting of affected areas.
- 11 Installation of sanitary/ plumbing roughing-ins, equipment and fixtures.
- 12 Installation of electrical roughing-ins, wirings, devices, fixtures and accessories.
- 13 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
I	GENERAL REQUIREMENTS				
	Billboard	1	pc.	P	P
	Clearing, Hauling and Disposal of Construction Materials and Debris	4	t.l.		
	Construction Safety and Health	1	unit		
	Scaffolding (Rental)	160	sq.m.		
	Temporary Electrical and Water Facilities	60	days		
	Temporary Enclosure Around the Construction Area (H=2.4m)	44	l.m.		
				Direct Cost I	P
II	SITE WORKS				
	Demolition Works				
	Removal of Dilapidated Roofing and Accessories	99	sq.m.	P	P
	Removal of Dilapidated Ceiling and Frames	99	sq.m.		
	Removal of Dilapidated Tiles	81	sq.m.		
	Removal of Dilapidated Doors and Windows	24	sets		
	Removal of Water Closet	1	unit		
	Removal of Lavatory	1	unit		
	Preparation of Surfaces for Painting	338	sq.m.		
				Direct Cost II	P

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
III	CIVIL/ STRUCTURAL WORKS				
	Thermal and Moisture Protection				
	Cementitious Capillary Type Waterproofing (Toilet)	9	sq.m.	P	P
	Metal Works				
	Reinstallation of Grills at Ground Floor	7	sets		
	Miscellaneous and Consumables				
	Acetylene Tank Refill	1	tank		
	Assorted Metal Drill Bit	1	pc		
	Cut Off Blade	1	pc		
	Grinding Disc Metal	1	pc		
	Oxygen Tank Refill	1	tank		
	Welding Rod	1	box		
	Roofing Works				
	Pre-Painted G.I. Rib Type Roofing	104	sq.m.		
	Pre-Painted G.I. Flashing	12	l.m.		
	Pre-Painted G.I. Ridge Roll	24	l.m.		
	12mm x 300mm Fiber Cement Fascia Board	12	l.m.		
	6mm thk Thermal Insulation (Single-Sided Aluminum Foil)	104	sq.m.		
	Tekscrew	42	pcs		
	Blind Rivets	400	pcs		
	All Purpose Sealant	3	gal		
				Materials Cost III	P
				Labor Cost III	
				Direct Cost III	P
IV	ARCHITECTURAL WORKS				
	Floor Finishes				
	600mm x 600mm Non Skid Ceramic Floor Tiles	77	sq.m.	P	P
	400mm x 400mm Non Skid Ceramic Floor Tiles	16	sq.m.		
	Wall Finishes				
	400mm x 400mm Ceramic Wall Tiles	27	sq.m.		
	Ceiling Finishes				
	6mm thk Fiber Cement Board with Complete Framing and Accessories	198	sq.m.		
	Painting Works				
	Epoxy Paint Finish (Steel Surfaces)	8	sq.m.		
	Elastomeric Paint Finish (Exterior Walls)	100	sq.m.		
	Latex Paint Finish				
	Interior Walls	163	sq.m.		
	Ceiling Board	198	sq.m.		
	Logos and Letterings				
	QC Logo	1	set		
	Stainless Steel Lettering (250mm x 200mm)				
	"SUNTAY HALL"	10	pcs.		
				Materials Cost	P
				Labor Cost	
				Subtotal	P

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
	Installation of Doors				
	D1 - 2.70m x 2.70m Sliding Glass Door	1	set		
	D2 - 0.80m x 2.10m Glass Door	4	sets		
	D3 - 0.60m x 2.10 m PVC Door	1	set		
	Door Accessories				
	Door Knob	1	set		
	Installation of Windows				
	W1 - 3.05m x 2.70m Aluminum Framed Fixed Glass Window	2	sets		
	W2 - 2.70m x 2.70m Aluminum Framed Fixed Glass Window	1	set		
	W3 - 2.55m x 2.70m Aluminum Framed Fixed Glass Window	3	sets		
	W4 - 1.20m x 1.60m Aluminum Framed Sliding Glass Window	5	sets		
	W5 - 1.20m x 0.80m Aluminum Framed Sliding Glass Window	1	set		
	W6 - 0.50m x 0.50m Aluminum Framed Awning Glass Window	1	set		
				Materials Cost	P
				Labor Cost	
				Subtotal	P
				Materials Cost IV	P
				Labor Cost IV	
				Direct Cost IV	P
V	SANITARY/ PLUMBING WORKS				
	Sanitary/Sewer Line and Storm Drainage System				
	50mmØ, P-Trap	1	pc	P	P
	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	1	pc		
	20mmØ Flexible Hose	1	pc		
	50mmØ Floor Drain	1	pc		
	6mm thk. Facial Mirror	1	sq.ft.		
	Metal Door Hook	1	pc		
	Miscellaneous and Consumables				
	400cc Solvent Cement	1	can		
	Hacksaw Blade	1	pc		
	Teflon Tape	3	rolls		
	Waste Cloth	1	kg		
				Materials Cost V	P
				Labor Cost V	
				Direct Cost V	P

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	QTY	UNIT	UNIT COST	TOTAL COST
VI	ELECTRICAL WORKS				
	Roughing-Ins				
	20mmØ PVC Pipe with Hub	10	pcs	P	P
	20mmØ Flexible Metal Conduit	30	l.m.		
	20mmØ PVC Adaptor	6	pcs		
	20mmØ PVC Locknut and Bushing	6	pair		
	20mmØ Straight Connector with Locknut	66	pair		
	50mm x 100mm, Metal Utility Box	3	pcs		
	Wires and Cables				
	3.5mm² THHN Wire	1	roll		
	2.0mm² TW Wire	50	rolls		
	Lighting Fixtures (Energy Efficient)				
	150mm Ø Round Surface Pinlight (Casing Only)	15	pcs		
	10W Bulb	15	pcs		
	T5, 18W Tube Light	36	pcs		
	300mm x 600mm Troffer for 2 x 18W, T5 (Casing Only)	18	pcs		
	Wiring Devices				
	Convenience Outlet with Grounding, and Plate and Cover, Duplex	19	pcs		
	Switch with Plate and Cover, One-Gang	1	pc		
	Switch with Plate and Cover, Two-Gang	2	pcs		
	Switch with Plate and Cover, Three-Gang	3	pcs		
	Pipe Hangers and Supports				
	Horizontal Layout of Pipe	30	l.m.		
	Vertical Layout of Pipe	5	l.m.		
	Miscellaneous and Consumables				
	400cc Solvent Cement	1	can		
	All Around Sealant	1	can		
	Electrical Tape	5	rolls		
	Masking Tape	1	roll		
	Rubber Tape	1	roll		
				Materials Cost VI	P
				Labor Cost VI	
				Direct Cost VI	P

SUMMARY

ITEM NO.	WORK DESCRIPTIONS AND SCOPE OF WORK	TOTAL
I	GENERAL REQUIREMENTS	P
II	SITE WORKS	
III	CIVIL/ STRUCTURAL WORKS	
IV	ARCHITECTURAL WORKS	
V	PLUMBING WORKS	
VI	ELECTRICAL WORKS	
	TOTAL DIRECT COST	P
	OCM	
	PROFIT	
	VAT	
	TOTAL ESTIMATED COST	P

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BREAKDOWN OF COST

ITEM NO.	Item of Work (Description)	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
I	GENERAL REQUIREMENTS				
II	SITE WORKS				
III	CIVIL/ STRUCTURAL WORKS				
IV	ARCHITECTURAL WORKS				
V	SANITARY / PLUMBING WORKS				
VI	ELECTRICAL WORKS				

TOTAL COST P _____

LUMP SUM BID IN WORDS : _____

Contractor : _____