



**NATIONAL CENTER FOR MENTAL HEALTH
PLANNING AND DEVELOPMENT SECTION
BILL OF QUANTITIES**

PLN Bill of Quantities
Rev. 0
15 Oct 2021

PROJECT TITLE: Completion of Pavilion 2 Out-Patient Section Extension
LOCATION: NCMH Compound, 9 de Pebrero, Mauway, Mandaluyong City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	MATERIAL COST	LABOR COST	DIRECT COST	MARK-UP IN PERCENT			TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT	%	VALUE				
1	GENERAL REQUIREMENTS														
	a. Mobilization	1.00	lot												
	b. 4' x 8' Tarpaulin	3.00	pc.												
	c. 1/2" Plywood	3.00	pc.												
	d. Lumber, Assorted	130.00	bd.ft												
	e. Common Wire Nails, Assorted	2.00	kg.												
2	EARTHWORKS													SUB-TOTAL	-
	a. Excavation (Adobe Soil)	2.00	cu.m												
	b. Gravel	1.00	cu.m												
	c. Soil Poisoning	165.00	sq.m												
3	COVERED WALKWAY AND CANOPY WORKS													SUB-TOTAL	-
	a. Concrete (Class "A" Ready Mixed)	33.00	cu.m												
	b. Gravel	8.00	cu.m												
	c. 12mm, DSB, Grade 40	45.00	pc.												
	d. 10mm, DSB, Grade 40	255.00	pc.												
	e. #16 G.I. Tie Wire	53.00	kg.												
	f. 1/2" Phenolic Board	6.00	pc.												
	g. Lumber, Assorted	130.00	bd.ft												
	h. Common Wire Nail, Assorted	15.00	kg.												
	i. 2" x 6" x 6mm thk. Tubular	17.00	pc.												
	j. 2" x 4" x 3mm thk. Tubular	15.00	pc.												
	k. 2" x 4" x 2mm thk. Tubular	15.00	pc.												
	l. 2" x 3" x 2mm thk. Tubular	33.00	pc.												
	m. Twin Wall Polycarbonate	170.00	l.m												
	n. 200mm x 200mm x 16mm thk. Base Plate, 4-18mm Hole	34.00	pc.												
	o. 16mm A307 Anchor Bolt w/ Standard Nuts & Washer	136.00	pc.												



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PROJECT TITLE: Provision of Waiting Area at Pavilion 2 Emergency Room
LOCATION: NCMH Compound, 9 de Pebrero, Mauway, Mandaluyong City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	MATERIAL COST	LABOR COST	DIRECT COST	MARK-UP IN PERCENT		TOTAL MARK-UP %	VAT	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT				
1	GENERAL REQUIREMENTS												
	a. Mobilization	1.00	lot										
	b. 4' x 8' Tarpaulin	3.00	pc.										
	c. 1/2" Plywood	3.00	pc.										
	d. Lumber, Assorted	130.00	bd.ft										
	e. Common Wire Nails, Assorted	2.00	kg.										
2	EARTHWORKS											SUB-TOTAL	-
	a. Excavation (Adobe Soil)	10.00	cu.m										
	b. Gravel	5.00	cu.m										
	c. Soil Poisoning	55.00	sq.m										
3	CONCRETE & MASONRY WORKS											SUB-TOTAL	-
	a. Cement	175.00	bag										
	b. Sand	17.00	cu.m										
	c. Gravel	11.00	cu.m										
	d. 10mm, DSB, Grade 40	138.00	pc.										
	e. #16 G.I. Tie Wire	33.00	kg.										
	f. Nylon String	2.00	roll										
	g. 6" CHB	489.00	pc.										
	h. Concrete Nail, Assorted	8.00	kg.										
	i. 1/2" Phenolic Board	5.00	pc.										
	j. Lumber, Assorted	95.00	bd.ft										
4	CEILING SYSTEM WORKS											SUB-TOTAL	-
	a. Double Metal Furring, 19mm x 50mm x 0.6mm, 5m	91.00	pc.										
	b. Carrying Channel, 12mm x 38mm x 1mm, 5m	30.00	pc.										
	c. Wall Angle, 25mm x 25mm x 0.5mm, 3m	19.00	pc.										
	d. W-Clip	475.00	pc.										



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PROJECT TITLE: Construction of Out - Patient Department and Frontline Services Building at NCMH - Camarin Extension
LOCATION: NCMH Compound, 9 de Pebrero, Maunay, Mandaluyong City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	MATERIAL COST	LABOR COST	DIRECT COST	MARK-UP IN PERCENT			VAT	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT	%			
1	GENERAL REQUIREMENTS												
	a. Mobilization	1.00	lot										
	b. 4' x 8' Tarpaulin	3.00	pc.										
	c. 1/2" Plywood	3.00	pc.										
	d. Lumber, Assorted	137.00	bd.ft										
	e. Common Wire Nails, Assorted	3.00	kg.										
2	DEMOLITION WORKS											SUB-TOTAL	-
	a. Demolition of existing structure	1.00	lot										
	b. Demolition of existing floor	1.00	lot										
3	EARTH WORKS											SUB-TOTAL	-
	a. Excavation (Adobe Soil)	32.00	cu.m										
	b. Gravel	8.00	cu.m										
	c. Soil Poisoning	146.00	sq.m										
4	CONCRETE WORKS											SUB-TOTAL	-
	a. Cement	360.00	bag										
	b. Sand	23.00	cu.m										
	c. Gravel	41.00	cu.m										
	d. 10mm, DSB, Grade 40	445.00	pc.										
	e. 12mm, DSB, Grade 40	340.00	pc.										
	f. #16 G.I. Tie Wire	100.00	kg.										
	g. 1/2" Phenolic Board	31.00	pc.										
	h. Lumber, Assorted	265.00	bd.ft										
5	MASONRY WORKS											SUB-TOTAL	-
	a. 6" CHB	3,717.00	pc.										
	b. 10mm, DSB, Grade 40	280.00	pc.										
	c. #16 G.I. Tie Wire	35.00	kg.										

	j. Sand Paper, Assorted	30.00	doz.																		
	k. Stopa Rug	20.00	kg.																		
	l. Masking Tape	30.00	pc.																		
	m. Paleta	25.00	pair																		
12	FABRICATED MATERIALS																	SUB-TOTAL	-		
	a. D-1 0.9m x 2.1m, Complete with Accessories	7.00	set																		
	b. D-2 1.6m x 2.1m, Complete with Accessories	1.00	set																		
	c. D-3 0.9m x 2.1m, Complete with Accessories	2.00	set																		
	d. W-1 1.5m x 1.0m, Complete with Accessories	9.00	set																		
	e. W-2 1.5m x 1.25m, Complete with Accessories	5.00	set																		
	f. W-3 0.7m x 0.6m, Complete with Accessories	2.00	set																		
	e. W-4 1.5m x 1.2m, Complete with Accessories	1.00	set																		
	g. Wooden Cabinets, Complete with Accessories	6.00	set																		
13	HVAC																	SUB-TOTAL	-		
	a. 1.5Hp Split-type Air-conditioning Unit, Inverter, Complete with Accessories	6.00	set																		
14	PROVISIONAL ITEM																	SUB-TOTAL	-		
	a. Provisional Materials' Quantities	1.00	lot																		
15	CLEARING/RUBBING/HAULING																	SUB-TOTAL	-		
	a. Demobilization/Exportation of debris	1.00	lot																		
																		SUB-TOTAL	-		
																		TOTAL PROJECT COST =	4,567,667.65		



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PROJECT TITLE: Construction of Infectious and Hazardous Wastes Temporary Holding Facility
LOCATION: NCMH Compound, 9 de Pebrero, Mauway, Mandaluyong City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	MATERIAL COST	LABOR COST	DIRECT COST	MARK-UP IN PERCENT		TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT	%	VALUE			
1	GENERAL REQUIREMENTS													
	a. Mobilization	1.00	lot											
	b. 4' x 8' Tarpaulin	3.00	pc.											
	c. 1/2" Plywood	3.00	pc.											
	d. Lumber, Assorted	85.00	bd.ft											
	e. Common Wire Nails, Assorted	3.00	kg.											
2	DEMOLITION WORKS												SUB-TOTAL	-
	a. Demolition of existing structure	1.00	lot											
	b. Demolition of existing floor	1.00	lot											
3	EARTH WORKS												SUB-TOTAL	-
	a. Excavation (Adobe Soil)	48.00	cu.m											
	b. Gravel	9.00	cu.m											
	c. Soil Poisoning	150.00	sq.m											
	d. Backfilling	56.00	cu.m											
4	CONCRETE WORKS												SUB-TOTAL	-
	a. Cement	582.00	bag											
	b. Sand	34.00	cu.m											
	c. Gravel	65.00	cu.m											
	d. 10mm, DSB, Grade 40 - 6m	850.00	pc.											
	e. 12mm, DSB, Grade 40 - 6m	14.00	pc.											
	f. 16mm, DSB, Grade 60 - 6m	450.00	pc.											
	g. #16 G.I. Tie Wire	100.00	kg.											
	h. 1/2" Phenolic Board 4x8'	38.00	pc.											
	i. Lumber, Assorted	375.00	bd.ft											
5	MASONRY WORKS												SUB-TOTAL	-
	a. 6" CHB	3,100.00	pc.											



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PROJECT TITLE: Construction of Patient's Finance Records at Pavilion 2
LOCATION: NCMH Compound, 9 de Pebrero, Mauway, Mandaluyong City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	MATERIAL COST	LABOR COST	DIRECT COST	MARK-UP IN PERCENT			TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT	%	VALUE				
1	GENERAL REQUIREMENTS														
	a. Mobilization	1.00	lot												
	b. 8' x 8' Tarpaulin	1.00	pc.												
	c. 4' x 8' Tarpaulin	2.00	pc.												
	d. 1/2" Plywood	4.00	pc.												
	e. Lumber, Assorted	150.00	bd.ft												
	f. Common Wire Nails, Assorted	2.00	kg.												
2	EARTH WORKS													SUB-TOTAL	-
	a. Excavation (Adobe Soil)	23.00	cu.m												
	b. Gravel	5.00	cu.m												
	c. Soil Poisoning	120.00	sq.m												
3	CONCRETE WORKS													SUB-TOTAL	-
	a. Cement	245.00	bag												
	b. Sand	13.00	cu.m												
	c. Gravel	23.00	cu.m												
	d. 10mm, DSB, Grade 40	262.00	pc.												
	e. 12mm, DSB, Grade 40	162.00	pc.												
	f. #16 G.I. Tie Wire	95.00	kg.												
	g. 1/2" Phenolic Board	25.00	pc.												
	h. Lumber, Assorted	650.00	bd.ft												
	i. Common Nail, Assorted	20.00	kg.												
4	STRUCTURAL STEEL ROOFING													SUB-TOTAL	-
	a. MS Plate, 16mm Thick, A36	1.00	pc.												
	b. MS Plate, 6mm Thick, A36	2.00	pc.												
	c. 16mm x 475mm Anchor Bolt (A307)	32.00	pc.												

