

ITEM NO.	DESCRIPTION	Unit	Qty	MATERIALS		LABOR		Direct Cost	MARK UPS			Indirect Cost	Unit Cost	Total Cost	REMARKS
				Unit Cost	Amount	Unit Cost	Amount		OCM	Profit	VAT				
				(1)	(2)	(3)	(4)		(5)	(6)	(7)				
			(2 x 3)		(2 x 5)	(4 + 6)	10%	8%	5%	(8 + 9 + 10)	(12 / 2)	(7 + 11)			
4.1.1	150mm \ 6" Thk. CHB, Including Steel Reinforcement, Mortar and Tie Wires, Complete	sq.m.	199.90												
4.1.2	100mm \ 4" Thk. CHB, Including Steel Reinforcement, Mortar and Tie Wires, Complete	sq.m.	480.00												
4.2	Complete Supply and Installation of Concrete Zocallo as per Plan, Drawing Details & Specifications														
4.2.1	150mm Thk. Zocallo	l.m.	-												
4.2.2	100mm Thk. Zocallo	l.m.	-												
4.3	Complete Supply and Installation of Lintel Beam as per Plan, Drawing Details & Specifications														
4.3.1	150mm Thk. Lintel Beam	l.m.	168.40												
4.3.2	100mm Thk. Lintel Beam	l.m.	334.00												
4.4	Complete Supply and Installation of Stiffener Column as per Plan, Drawing Details & Specifications														
4.4.1	150mm Thk. Stiffener Column	l.m.	38.70												
4.4.2	100mm Thk. Stiffener Column	l.m.	18.63												
4.5	Others (Specify)	lot	1.00												
SUB - TOTAL OF MASONRY															
DIV. 5 METALS															
5.2	Complete Supply and Installation of Stainless Steel Hand Railing at Fire Exit Stairs as per Plan, Drawing Details and Specifications														
5.2	Complete Supply and Installation of Stainless Steel Hand Railing at Fire Exit Stairs (Second Floor to Third Floor) as per Plan, Drawing Details and Specifications	lot	1.00												
5.3	Complete Supply and Installation of Stainless Steel Hand Railing at Main Stair (Third Floor Going to Fourth Floor) as per Plan, Drawing Details and Specifications	lot	1.00												
5.7	Complete Supply and Installation of Extended Canopy Framing System as per Plan, Drawing and Specification	lot	-												deferred
5.8	Others (Specify)	lot	1.00												
SUB - TOTAL OF METAL															
DIV. 7 THERMAL AND MOISTURE PROTECTION															
7.1	Complete Supply and Installation of Roofing System as per Plans Drawing Details and Specifications														
7.2	Complete Supply and Installation of Waterproofing System as per Plan, Drawing Details and Specifications														
7.2.1	WP-1 - Polyurethane Membrane Waterproofing (Deck waterproofing and Toilets)	sq.m.	99.81												
7.2.2	WP-2 - Acrylic Polymer Cementitious Waterproofing system (Ledges and parapet wall)	sq.m.	10.78												
7.3	Others (Specify)	lot	1.00												
SUB - TOTAL OF THERMAL & MOISTURE PROTECTION															
DIV. 8 OPENINGS															
8.1	Complete Supply and Installation of Doors complete with door knobs & accessories as per Plan, Drawing Details and Specifications														
8.1.2	D-1b - Frameless Glass Door with Aluminum Fixed Glass Panels and Transom (5600 x 2600)	set	-												Physical Fitness Room; deferred

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				(1)	(2)	(3)	(4)		(5)	(6)	(7)				
			(2 x 3)		(2 x 5)	(4 + 6)	10%	8%	5%	(8 + 9 + 10)	(12 / 2)	(7 + 11)			
9.1.8	FF-8 - Plain Cement Floor Finish with Epoxy Paint	sq.m.	41.00												
9.1.9	FF-9 - Plain Cement Finish with Epoxy Paint and Stainless Steel Nosing	sq.m.	18.56												
9.1.14	FT-2 - Natural Granite Stone Nosing 2 (Interior Floor Termination (100 mm x 18-20m Thk)	lm	15.00												
9.1.15	FT-3 - Natural Granite Stone Nosing 3 (Interior and Toilet Entry Floor Termination (100 mm x 18-20m Thk)	lm	5.00												
9.2	Complete Supply and Installation of Wall Finishes as per Plan, Drawing Details and Specifications														
9.2.1	WF- 1a - Exterior CHB Walls (150mm Thick) (plastering & painting only)	sq.m.	804.68												
9.2.2	WF- 2a - Exterior Concrete Columns (plastering & painting only)	sq.m.	158.13												
9.2.3	WF- 3a - Exterior Parapet Walls and Ledges (plastering & painting only)	sq.m.	289.00												
9.2.4	WF- 4a - Exterior Pre-Cast Concrete Wall (painting only)	sq.m.	52.54												
9.2.5	WF- 5a - Exterior Build Up Wall	sq.m.	54.13												
9.2.6	WF- 6a - Exterior Build Up Reinforced Concrete Wall	sq.m.	219.81												
9.2.7	WF- 1b - Interior CHB Cement Plaster Wall Finish Painted (plastering & painting only)	sq.m.	1,671.84												
9.2.8	WF- 2b - Interior Concrete Column and Shear Wall	sq.m.	52.52												
9.2.10	WF- 4b - Interior CHB wall/Column with Matte Finish Homogenous Porcelain Tiles	sq.m.	110.00												CR walls
9.2.12	WF- 6b - Interior CHB with Polished Finish Porcelain Tiles (For Kitchen Wall)	sq.m.	75.60												kitchen wall
9.2.13	WF- 1C - Exterior/Interior Marble Wall Cladding	sq.m.	11.00												main stairs landing
9.2.14	WF- 2C - Granite Wall	sq.m.	17.03												elevator
9.2.15	WF-3C - 150mm THK Decorative Precast Concrete Wall with Plain Semi-Gloss Water Based 100% Acrylic Paint with High Alkaline Resistance and Excellence Gloss Retention														
9.2.15.1	SB-1 - 3500mm x 1000mm	sets	14.00												
9.2.15.2	SB-2 - 3400mm x 1000mm	sets	25.00												
9.2.15.3	SB-3 - 3350mm x 1000mm	sets	14.00												
9.2.15.4	SB-5 - 2700mm x 1000mm	sets	10.00												
9.2.15.5	SB-7 - 2600mm x 1000mm	set	1.00												
9.2.15.6	SB-9 - 1175mm x 1000mm	sets	9.00												
9.3	Complete Supply and Installation of Ceiling Finishes as per Plan, Drawing Details and Specifications														
9.3.1	CF-1 - Gypsum Board Ceiling Finish	sq.m.	513.70												
9.3.2	CF-2 - Lay -In Beveled Tegular Edge Mineral Fiber Acoustic Ceiling Board - Fine Textured	sq.m.	337.50												
9.3.3	CF-3 - Interior Exposed Ceiling: Exposed Reinforced Concrete Slab, beams	sq.m.	130.00												
9.3.4	CF-4 - Exterior Exposed Ceiling: Exposed Reinforced Concrete Slab (Ledges)	sq.m.	72.32												
9.3.5	CF-5 - Fiber Cement Board (Exterior Ceiling Eaves)	sq.m.	70.67												
9.3.6	CF-6 - Glass Fiber Reinforcement Concrete (GFRC)	sq.m.	-												307.6 - deferred

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28.2.3	Heat Detector (Addressable)	set	-												15.00
28.2.4	Detector base	set	-												97.00
28.2.5	Call Station or Call point	set	-												7.00
28.2.6	Sounder/Strobe	set	-												7.00
28.2.7	Monitor Module	set	-												13.00
28.2.8	Control Module	set	-												7.00
28.2.9	UPS	set	-												1.00
28.2.10	Flow Switch	set	-												3.00
28.2.11	Supervisory Switch	set	-												3.00
28.2.12	#16 TF Shielded Twisted Pair	l.m.	750.00												
28.2.13	25mmØ IMC Conduit complete with fittings & accessories	l.m.	600.00												
28.2.14	Junction Box	pc	97.00												
28.2.15	Pull Box	pcs	4.00												
28.2.16	Miscellaneous Materials	lot	1.00												
28.2.17	Testing & Commissioning	lot	-												
28.2.18	Others (Specify)	lot	1.00												
28.3	Others (Specify)														
SUB - TOTAL OF ELECTRONIC SAFETY AND SECURITY															
TOTAL AMOUNT OF CONSTRUCTION															

Reference:

DPWH Department Order 197, Series of 2016 - "Revised Guidelines in the Preparation of Approved Budget for the Contract (ABC)"

B. Indirect Cost shall consist of the following:

B.1 Overhead Expenses - Ranges from 7 - 11% of the EDC which includes the following: B.1.1 Engineering and Administrative Supervision; B.1.2 Transportation allowances; B.1.3 Office expenses, e.g., for office equipment and supplies, power and water consumption, communication and maintenance. B.1.4 Premium on Contractor's All Risk Insurance (CARI). B.1.5 Financing Cost: (a) Premium on Bid Security; (b) Premium on Performance Security; (c) Premium on Surety for Advance Payment; (d) Premium on Warranty Bond (one year).

B.2 Contingencies - Ranges from 0.5 - 3% of the EDC. These include expenses for meetings, coordination with other stake holders, billboards (excluding project billboard which is a pay item under the General Requirements), stages, during ground breaking & inauguration ceremonies and other unforeseen events.

B.3 Miscellaneous Expenses - Ranges from 0.5 - 1% of the EDC. These include laboratory tests for quality control and plan preparation.

B.4 Contractor's Profit Margin - Shall be 8% of the EDC for projects above P5Million and 10% for projects P5Million and below.

B.5 Vat Component- Shall be 5% of the sum of the EDC, OCM and Profit.

B.6 The following items shall not be subjected to OCM and Profit markup: B.6.1 Mobilization and Demobilization; B.6.2 Provision of Service Vehicle; B.6.3 Permits and Clearances;

B.7 The following non-civil works items shall not be subjected to OCM markup: B.7.1 Field/Laboratory Office and Living Quarters (Rental Basis); B.7.2 Furnishing of Furniture, Laboratory Equipment, Survey Equipment and Consumables; B.7.3 Assistance to the Engineers; B.7.4 Photographs; B.7.5 Health and Safety B.7.6 Traffic Management; B.7.7 Environmental Compliance; B.7.8 Communication Equipment.

Note: For the percentage to be used for Nos. B.1 , B.2, B.3, See OCM (Overhead, Contingencies and Miscellaneous) Column in the Tabulation below.

Prepared By:

Ar. Mariano S. Arce, Jr.
Principal Architect
May 20, 2021

Estimated Direct Cost	Indirect Cost % for OCM & Profit		Total Indirect Cost % for OCM and Profit
	OCM (% of EDC)	Profit (% of EDC)	
Up to P5Million	15	8	25
Above P150M	8	8	16