

Project : COMPLETION OF ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM

Location : Agham Road, Diliman, Quezon City

BILL OR QUANTITIES (ABC: Php80,000,000.00)

22 November 2023

ITEM NO.	DESCRIPTION	Unit	Qty	MATERIALS		LABOR		Direct Cost	MARK UPS			Indirect Cost	Total Cost
				Unit Cost	Amount	Unit Cost	Amount		OCM	Profit	VAT		
				(3)	(4) (2 x 3)	(5)	(6) (2 x 5)		(7) (4 + 6)	(8) (7 x 10%)	(9) (7 x 8%)		
DIV. 1	GENERAL REQUIREMENTS								10%	8%	5%		
1.1	Complete Temporary Facilities (Temporary Water Service and Distribution; Electric Power and Lighting Services; Heating, Cooling and Ventilation; Telephone and Service Data; Temporary Facilities including Drinking Water; Storm and Sanitary Sewer; Storm Water Pollution Control	lot	1.00										
1.2	Complete Support Utilities (Field Office for the General Contractor; Storage and Fabrication Sheds; Dewatering Facilities and Drains; Temporary Enclosure; Temporary Stairs, Lifts, and Hoists; Temporary Exterior Lighting; Collection and Disposal of Waste and Clearing; Temporary Environmental Controls; and Temporary Barracks for On-Site Laborers/Man Power	lot	1.00										
1.3	Complete Supply of Health, Safety and Security (First Aid Facilities; Health and Safety Officer; Security Guards for Site and Agency; Temporary Fire Protection; Barricades, Warning Signs and Lights; Environmental Protection and Traffic Ways	lot	1.00										
1.4	Supply and Installation of Project Signs, Complete	lot	1.00										
1.5	Mobilization and Demobilization	lot	1.00										
1.6	As-Built Drawings and Fire Safety Inspection Certificate	lot	1.00										
1.7	Bonds & Insurances	lot	1.00										
1.8	Others (Specify)												
	SUB - TOTAL OF GENERAL REQUIREMENTS											Php	
DIV. 5	METALS												
5.5	Complete Supply and Installation of Stainless Steel	lot	1.00										
	SUB - TOTAL OF METAL											Php	
DIV. 8	OPENINGS												
8.1	Complete Supply and Installation of Doors complete with door knobs & accessories as per Plan, Drawing Details and Specifications	lot	1.00										
8.2	Complete Supply and Installation of Windows complete with accessories as per Plan, Drawing Details and Specifications	lot	1.00										
	SUB - TOTAL OF OPENINGS											Php	
DIV. 10	SPECIALTIES												
10.1	Complete Supply and Installation of Ground Floor												
10.1.1	TCD-1 - Toilet Cubicle Door with Partitions	sets	6.00										
10.1.2	UP-1 - Urinal Partitions	sets	4.00										
10.1.3	TCL-1 - Toilet Cubicle Ledges	sets	6.00										
10.1.4	UPL-1 - Urinal Plumbing Ledges	sets	4.00										

10.2	Complete Supply and Installation of Ground Floor																				
10.2.1	FM-1 - Facial Mirror for Male and Female Toilets																				
10.2.1.5	2171 x 800	set	1.00																		
10.2.1.6	2419 x 800	set	1.00																		
10.2.2	FM-2 - Facial Mirror for PWD and Private Toilet and																				
10.2.2.1	500 x 800	sets	2.00																		
10.3	Complete Supply and Installation of Ground Floor																				
10.3.2	TH-2 - Tissue Holder 2	pcs	8.00																		
10.3.3	BD - Bidet Hose	sets	8.00																		
10.3.4	HD - Hand Dryer	units	4.00																		
10.3.5	LSD - Liquid Soap Dispenser	pcs	7.00																		
10.3.6	GR - Disabled Grab Rail	lm	3.30																		
10.3.9	UFV - Push Button Type Urinal Flush Valve	sets	4.00																		
10.4	Complete Supply and Installation of Ground Floor																				
10.4.1	WC - Water Closet	sets	8.00																		
10.4.2	UR - Urinal	sets	4.00																		
10.4.3	LAV -1- Under Counter Lavatory	sets	5.00																		
10.4.4	LAV -2- Wall Mounted Lavatory	sets	2.00																		
10.4.5	LF- Lever Type Single Hole Basin mixer Faucet	sets	7.00																		
10.4.6	Hose Bibb and Slop Sink Faucet	sets	1.00																		
10.4.7	FD - Floor Drains	sets	4.00																		
	SUB - TOTAL OF SPECIALTIES																				Php
DIV. 14	CONVEYING EQUIPMENT																				
14.10	Complete Supply and Installation of Passenger	units	2.00																		
14.20	Others (Specify)																				
	SUB - TOTAL OF CONVEYING EQUIPMENT																				Php
DIV. 21	FIRE SUPPRESSION																				
21.1	Complete Supply and Installation of FIRE	lot	1.00																		
21.1.18	Fire Protection Pumps, Hangers & Supports,																				
21.1.18.1	Fire Pump, Controllers and Accessories	set	1.00																		
21.1.18.2	Jockey Pump, Controllers and Accessories	set	1.00																		
21.2	Others (Specify)																				
	SUB - TOTAL OF FIRE SUPPRESSION																				Php
DIV. 22	PLUMBING																				
22.1	Complete Supply and Installation of Cold Water	lot	1.00																		
22.4	Supply and installation of Equipments, Controller																				
22.4.1	Booster Pump, Cap./Unit = 90 GPM vs 250 FT. TDH,	set	1.00																		
22.4.2	Hydropneumatic tank (Diaphragm Tank) Cap.= 120 US	sets	2.00																		
22.4.3	Booster Pump Cap./Unit = 75 GPM vs 262 FT. TDH	set	1.00																		
22.4.3	Elevator Sump Pump Cap./Unit (Potable) = 20 GPM vs	sets	2.00																		
22.5	Complete Supply and Installation of Grease Tanks	lot	1.00																		
22.6	Others (Specify)																				
	SUB-TOTAL OF PLUMBING																				Php
DIV. 26	ELECTRICAL																				
26.3	Complete Supply and Installation of Panel Boards	lot	1.00																		
26.5	Complete Supply and Installation of Wires & Cables	lot	1.00																		
26.6	Complete Supply and Installation of Lighting	lot	1.00																		
26.7	Complete Supply and Installation of Electrical	lot	1.00																		
26.8	Complete Supply and Installation of Grounding	lot	1.00																		
26.9	Others (Specify)	lot	1.00																		
	SUB - TOTAL OF ELECTRICAL																				Php
DIV. 28	ELECTRONIC SAFETY AND SECURITY																				
28.1	Complete Supply, Installation of Fire Detection																				
28.1.1	Equipments (Addressable FACP, Smoke/Heat Detector,	lot	1.00																		

28.1.2	Conduit & Cabling Works	lot	1.00																
SUB - TOTAL OF ELECTRONIC SAFETY AND																	Php		
TOTAL ESTIMATED COST																	Php		

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.

Estimated Direct Cost	Indirect Cost % for OCM & Profit		Total Indirect Cost % for OCM and Profit
	OCM (% of	Profit (% of	
Up to P5Million	15	8	25
Above P5M up to P50M	12	8	20
Above P50M up to P150M	10	8	18
Above P150M	8	8	16