

Project : **Proposed DECEM-NEOC Extension & Existing Building Refurbishment**
Location : Palikir, Pohnpei State, FSM 96941
Subject : **BILL OF QUANTITIES & COST ESTIMATES**

Div. No.	Description	Qty	Unit	Rate	Total Cost (USD)
01	GENERAL REQUIREMENTS				
1300	Administrative Requirements	1	ls		
	Subtotal (Gen. Requirements)				
02	SITE CONSTRUCTION				
2200	Site Preparation	1	ls		
2300	Earthwork				
	Structure Excavation	1,278	cu.ft		
	Selected Fill and Compaction (Gravel 4" thick)	620	cu.ft		
	Backfill & Compaction	808	cu.ft		
2950	Site Restoration and Rehabilitation				
	Misc.	1	ls		
	Subtotal (Site Construction)				
03	CONCRETE				
3100	Concrete Forms and Accessories	4,385.15	sq. ft.		
3200	Concrete Reinforcement	8,554.84	kg.		
3300	Cast-in-place Concrete	2,054.40	cu.ft		
	Misc.	1	ls		
	Subtotal (Concreting)				
04	MASONRY				
4200	Masonry Units				
4.2.1	Extension Bldg (Blocklaying CHB 6")	2,193	sq. ft.		
4.2.2	Extension Building (Plastering of Walls at 1/2" ave. thickness, 1:3 Mix)	4,386	sq. ft.		
	Misc.	1	ls		
	Subtotal (Masonry, Blocklaying & Plastering of Walls)				
05	METALS				
5050	Basic Metal Materials and Methods				
	Grills	0	sq.ft.		
5100	Metal Studs on Gypsum	1,162	sq. ft.		
5500	Metal Fabrications (window protection)				
	AluminumTyphoon shutter		sq. ft.		
	Misc.	1	ls		
	Subtotal (Metals)				
06	WOOD & PLASTICS				
6200	Finish Carpentry				
6400	Architectural Woodwork				
	Misc.	1	ls		
	Subtotal (Wood & Plastics)				
07	THERMAL & MOISTURE PROTECTION				
7100	Damp proofing (Ground Floor Slab)	1,215	sf		
7200	Waterproofing (Construction joint between existing and extension bldgs	1	ls		
	Misc.	1	ls		
	Subtotal (Thermal & Moisture Protection)				
08	DOORS & WINDOWS				
8100	Metal Doors and Frames				
	D1: 2'-7" x 6'-11" Metal Door on Metal Jamb (Toilets HE, She,and PWD)	0	set		
	D2: 3'-3" x 6'-11" Metal Door on Metal Jamb (Rooms Offices)	4	set		
	D3: 3'-4" x 6'-8" Emergency Exit Door Panic Door Access on 1 side only (Exit Door)	1	set		
8500	Windows				
	W-1: 6'-0" x 4'-0" Sliding Windows, Aluminum analok frame, Mirror glass finish (Rooms/Offices)	6	set		
	W-2: 2'-0" x 1'-9" Awning Windows, Aluminum analok frame, Mirror glass finish (Toilets)	0	set		
	W-3: 2'-0" x 6'-0" Awning Windows, Aluminum analok frame, Mirror glass finish (Hallway)	4	set		
	Misc.	1	ls		
	Subtotal (Doors & Windows)				

Div. No.	Description		Qty	Unit	Rate	Total Cost (USD)
09	FINISHES					
	9500	Ceilings				
		CL01: 2"x4" Acoustic Tile Ceiling on aluminum tee runners	861.34	sf		
		CL02: 4'x8'x1/2" Gypsum Board Ceiling on aluminum tee runners	177.33	sf		
		CL03: 4'x8'x1/4" Cement Board on aluminum tee runners	0.00	sf		
		CL04: 4'x8' PVC Laminated Panel on aluminum tee runners	169.58	sf		
	9600	Flooring				
		24"x24"ceramic tiles	1,107.00	sf		
		24"x24"vitrified tiles	108.00	sf		
	9700	Wall Finishes				
		12"x12"ceramic tiles	0.00	sf		
		Vinyl cove base	304.32	lf		
	9900	Paints and Coatings				
		Ceilings (Gypsum Board)	177.33	sf		
		Interior walls and columns	3,354.41	sf		
		Elastomeric Paints (Parapet Walls, deck)	1,428.24	sf		
		Misc.	1	ls		
		Subtotal (Finishes)				
10	SPECIALTIES					
		Subtotal (Specialties)				
11	EQUIPMENT					
		Subtotal (Equipment)				
12	FURNISHINGS					
		Subtotal (Furnishings)				
15	MECHANICAL					
	15400	Plumbing Fixtures and Equipment				
	15700	Heating, Ventilating, and Air Conditioning Equipment				
		Split-type ACU 3HP	0	set		
		Split-type ACU 1.5HP	0	set		
		Misc.	1	ls		
		Subtotal (Mechanical)				
16	ELECTRICAL					
	16100	Equipments, Wiring, Conduits & Fittings, Boxes and Devices				
		Panel Boards, Transformers, Circuit Breakers & ECB'S	1.0	lot		
		Wiring, Lighting System	1.0	lot		
		Wiring, Power System	1.0	lot		
		Fire Detection and Alarm System	1.0	lot		
		LAN / Telephone System	1.0	lot		
		Electric Meter Relocation	1.0	lot		
	16500	Lighting				
		18W Pinlight	10	set		
		25W Wall Light	3	set		
		Flourescent Lamp LED 2'x4' with diffuser	12	set		
		Misc.	1	ls		
		Subtotal (Electrical)				
TOTAL PROJECT COST (US \$) - EXTENSION BUILDING except Toilet, Shutter, Waterproofing, Grills :						