



BATAAN PENINSULA STATE UNIVERSITY

Technical Working Group for
Infrastructure Projects
BPSU Main Campus, Capitol Compound

Bill of Quantities : Flooring Improvement of Academic Building I & P.E. building w/ Additional Sink

Location : Bataan Peninsula State University, Dinalupihan Campus, Dinalupihan, Bataan

Description :

DETAILED ESTIMATES

ITEM OF WORK		UNIT	QNTY.	UNIT COST	AMOUNT
A. HANDWASH SINK					
I.	<i>Direct Cost</i>				
	Materials:				
	Portland Cement				
	Wash Sand				
	5" Concrete Hollow Blocks				
	10mm dia. Reinf. Bar				
	#16 Tie Wire				
	600mm x 600mm ceramic tiles				
	Tile adhesive				
	Hardwares				
			sub-total		
	Labor Cost:				
	Project Engineer/ Architect	days			
	Foreman	days			
	Skilled	days			
	Labor	days			
			sub-total		
		Total Direct Cost:			
II.	<i>Indirect Cost</i>				
	O.C.M (6%) = 0.00				
	Profit (10%) = 0.00				
	VAT (7%) = 0.00				
	Total Indirect Cost: 0.00				
		TOTAL COST			

B. TILING WORKS	
1	Remove old tile and mortar
2	Prepare substrate
3	Install tile
4	Grout tile
5	Seal tile
6	Final inspection

I.	<i>Direct Cost</i>						
	Total Tiling Area: 842.22 sq.m.						
	Materials:						
	Lecture & Elementary Room (352.22 sq.m)						
	6mm x 600mm x 600mm Ceramic Vitrified Tiles (Non-Skid)						
	Hallway, Waiting area & Entry Port (292 sq.m)						
	6mm x 600mm x 600mm Ceramic Vitrified Tiles						
	Dance Room (99 sq.m)						
	7mm Taraflex Rubber Flooring						
	Gym (99 sq.m)						
	24mm Thk. Rubber Mattings (underlay)						
	Removing of Existing Tiles						
	Tile Adhesive (Floor Tiles)						
	Hardwares						
					sub-total		
	Labor Cost:						
	Project Engineer/ Architect			days			
	Foreman			days			
	Tile Setter			days			
	Labor			days			
					sub-total		
				Total Direct Cost:			
II.	<i>Indirect Cost</i>						
	O.C.M (6%)	=	0.00				
	Profit (10%)	=	0.00				
	VAT (7%)	=	<u>0.00</u>				
	Total Indirect Cost:		0.00				
				TOTAL COST			

C. ACOUSTIC WORKS

[illegible]

D. PLUMBING WORKS					
I.	Direct Cost				
	Materials:				
	20mm dia. PVC Pipe				
	63mm dia. PVC Pipe				
	Stainless Steel Faucet				
	Strainer				
	Fittings				
	Hardwares				
			sub-total		
	Labor Cost:				
	Project Engineer/ Architect	days			
	Foreman	days			
	Plumber	days			
	Labor	days			
			sub-total		
			Total Direct Cost:		
II.	Indirect Cost				
	O.C.M (6%) = 0.00				
	Profit (10%) = 0.00				
	VAT (7%) = 0.00				
	Total Indirect Cost: 0.00				
			TOTAL COST		
TOTAL PROJECT COST:					