

Republic of the Philippines  
Department of Health  
Baguio General Hospital and Medical Center  
Project Title: PROPOSED CONSTRUCTION OF PSYCHIATRY COMPLEX BUILDING  
(PHASE 1)

**BILL OF QUANTITIES**

Item No. Item No.	DESCRIPTION	QTY	UNIT	ESTIMATED UNIT COST	MATERIALS	LABOR	ESTIMATED DIRECT COST	MARK-UPS IN %		TOTAL MARK-UP		TAX	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT	%	VALUE			
(1)	(2)	(3)	(4)				(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
<b>1.0</b>	<b>GENERAL REQUIREMENTS</b>													
1.1	Mobilization/Demobilization	1.00	lot											
1.2	Project Billboards	1.00	unit											
1.3	Temporary Facilities	1.00	lot											
1.4	Permits/Licenses	1.00	lot											
1.5	Safety and Health	1.00	lot											
	<b>SUB-TOTAL</b>			<b>sub-total</b>										
<b>2.0</b>	<b>EARTHWORKS/SITWORKS</b>													
2.1	excavation	4,254.26	cu.m.											
2.2	excess fill disposal/hauling	5,317.83	cu.m.											
2.3	slope protection/shoring	162.20	ln.m											
	<b>sub-total</b>													
<b>3.0</b>	<b>CONCRETE WORKS</b>													
<b>3.1</b>	<b>RC MAT FOOTING</b>	<b>142.88</b>	<b>cu.m.</b>											
3.1.a	Ready-Mixed Concrete (3500 psi)	142.88	cu.m.											
3.1.b	Lean Concrete	9.53	cu.m.											
3.1.b-1	Portland Cement	86.00	bags											
3.1.b-2	Sand	4.77	cu.m.											
3.1.c-3	Crushed Gravel	9.53	cu.m.											
3.1.c	Reinforcing Bars grade 60	32,330.59	kgs											
3.1.d	Tie Wires, G.I. #16 (Placing of RSB)	81.51	kgs											
3.1.e	Formworks/Scaffolding	60.68	sq.m											
<b>3.2</b>	<b>RC COLUMNS</b>	<b>7.50</b>	<b>cu.m.</b>											
3.2.a	Ready-Mixed Concrete (3500 psi)	7.50	cu.m.											
3.2.b	Reinforcing Bars grade 60	2,104.71	kgs											
3.2.c	Reinforcing Bars grade 33	130.65	kgs											
3.2.d	Tie Wires, G.I. #16 (Placing of RSB)	9.93	kgs											
3.2.e	Formworks/Scaffolding	60.00	sq.m											
	<b>sub-total</b>													
<b>4.0</b>	<b>STEEL WORKS</b>													
<b>4.1</b>	<b>STRUCTURAL STEEL</b>	<b>6,356.34</b>	<b>kgs</b>											
4.1.a	Structural Steel	6,356.34	kgs											
4.1.b	20mm thick A36 steel plate	3	pcs											
4.1.c	25mm dia. X 400mm anchor bolt	60	pcs											
4.1.d	welding rod super #6013/6011	10	kgs											
4.1.e	acetylene	2.00	tanks											
	<b>sub-total</b>													
	<b>TOTAL</b>													

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