

Project PROPOSE EXTENSION AT THE SOUTHERN PART (REAR) OF THE VETERINARY TEACHING HOSPITAL

Owner BENGUET STATE UNIVERSITY

Location BSU Compound, Km. 5, Balili, La Trinidad, Benguet

ITEM No.		Detailed Unit	Price Analysis				
l.	GENERAL REQUIREMENTS and SITE WORKS						
a.	Mobilization and Demobilization	1	lot				
1	material & description	qua	antity	unit c	eost	amount	
		7					
2	labor	no.	dai	ily rate		amount	
				l		amoun	
.3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	_
	oquipment (remail buood on riolle rated)	output rate	uun,	y rontar	no or dayo	days to complete	
	Truck	1	unit		/day	- auys to complete	
	TIUCK		unit		ruay	_	
	Total Direct Cost (1 + 2 + 3)				_		
					-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4			
	Contractor's Profit			of item 4			
	Tax		5%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
b.	Permits and Clearances		l.s.				
1	material & description		ntity	unit c		amount	-
	Permits and Clearances	1	Is		/l.s.	-	
2	labor	no.	dai	ily rate		amount	-
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
6	Contractor's Profit			of item 4	-		
	Tax		5%		-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
C.	Poject Billboard and Signboard	1	lot				,
	material & description		ntity	unit c		amount	-
	Printed Tarpulin (8ft x 8ft)	5.94	sq.m.		/sq.m.	-	
	Good lumber	39.5	bd.ft.		/bd.ft	-	-
_	Assorted CWN	1	kg	2	/kg	-	
2	labor	no.	dai	ily rate		amount	-
	Skilled laborer	1		/day	1	-	
	Unskilled laborer	1		/day		-	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
6	Contractor's Profit			of item 4	-		
	Tax		5%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		•		cost per item



d.	Occupational Safety and Health Program	1	lot				
1	material & description	qua	intity	unit c	ost	amount	-
	assorted warning and safety signages	1	lot		/lot	-	
	canvass (for jobsite perimeter enclosure/fencing)	1	roll		/roll	-	
	vest	9	pcs.		/pc.	-	
	safety shoe/ boots	9	pcs.		/pc.	-	
	safety gloves	9	pcs.		/pc.	-	
	skull guard/ hard hat	9	pcs.		/pc.	-	
	safety harnes	9	pcs.		/pc.	-	
	first aid kit	1	unit		/unit	-	
	fire extinguisher, 5lbs. (refill)	1	unit		/unit	-	
2	labor	no.		ily rate		amount	-
	Safety Officer (Part-time)			/day		0	
	,			,			
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
	oquipment pontai sacca on nezzitatos)	output rate	uun,	y ronta.	no or dayo	days to complete	
		production rate				days to complete	
		production rate				aujo to completo	
А	Total Direct Cost (1 + 2 + 3)				_		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4			
	Contractor's Profit			of item 4			
	Tax		50/		-		
	Total Unit Cost (4 + 5 + 6 +7)			of item 4 + 5 + 6			aget per item
	·	420.20	Php		-		cost per item
	Clearing, Grubbing and Cleaning	138.38					
7	material & description	qua	intity I	unit c	OSI I	amount	
				9			
2	labor	no.	dai	ily rate		amount	-
		production rate		sq.m./manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	3		/day		-	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax			of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
f.	Temporary Facilities and Utilities	1	lot				
1	material & description		ntity	unit c	ost	amount	-
	Assorted Construction Materials		lot		/lot	-	
	Assorted CWN	2	kg.		/kg.		
2	labor	no.	dai	ily rate		amount	-
		production rate		cu.m./manhour		days to complete	
	Leadman	1		/day			
	Skilled laborer	1		/day		-	
	Unskilled laborer	2		/day		-	
2	equipment (rental based on ACEL rates)		,r. u	L -	no of days		
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
7	Тах			of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item



g.	Structural Excavation-Common Soil	15.27	cu.m.				
1	material & description	qua	ntity	unit c	ost	amount	
2	labor	no.	dai	ly rate		amount	-
-		production rate		cu.m./manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	2		/day		_	
	Unskilled laborer	4		/day		_	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
	,	output rate			, i	days to complete	
	minor tools (10% of Labor Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
7	Тах		5%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
h.	Embankment from Structure Excavation	37.38	cu.m.				
1	material & description	qua	ntity	unit c	ost	amount	
2	labor	no.	dai	ly rate		amount	-
		production rate		cu.m./manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	2		/day		-	
	Unskilled laborer	4		/day		-	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax			of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
	Gravelling Bedding for base of Slab on fill	5.35	cu.m.	,,	<u> </u>	,	
7	material & description	qua	ntity	unit c	ost I	amount	-
	Gravel bedding (G1) with 5% shrinkage factor; 50 mm thick on compacted soil	5.05					
	Graver bedding (GT) with 5% shiffikage factor, 30 min thick of compacted soil	5.35	m³		/m³	-	
2	labor	no.	daily rate		no of days	amount	-
		production rate		cu.m./manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	3		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		cu.m./unithour		days to complete	
	BI : 2			/d			
	Plate Compactor	1		/day		-	
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit		F4.	of item 4	-		
7	Tax Total Unit Cost (4 + 5 + 6 + /)			of item 4 + 5 + 6	-		
8	(1 . 0 . 0 . 1)		Php		-		cost per item



II.	PLAIN and REINFORCED CONCRETE WORKS						
a.	Structural Concrete for footings and Slab on fill (Class A 3500 psi at 28 days)	16.91	cu.m.				
	material & description		ntity	unit o	net	amount	
- '		169.00		unit	/bag	amount -	-
	cement						
	sand		cu.m.		/cu.m.	-	
	gravel	17.00			/cu.m.	-	
	CHB (load bearing) of wall footing	227.00	'		/pc.	-	
2	labor	no.	dai	ily rate	no of days	amount	-
		production rate		cu.m./manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	2		/day		-	
	Unskilled laborer	4		/day		-	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	One Bagger Mixer (4-6 cu.ft/min)			/day		-	
	minor tools (10% of Labor Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		5%	of item 4 + 5 + 6	_		
	Total Unit Cost (4 + 5 + 6 +7)			or item 4 + 5 + 0			
	·	202.22	Php		-		cost per item
b.	Reinforcing Steel of Reinforced Concrete	326.02	_	,,	L		
1	material & description		ntity	unit c		amount	-
	10mm diameter by 6000m reinforcing steel bar (grade 33)	121.00			/kg.	-	
	12mm diameter by 6000m reinforcing steel bar (grade 40)	34.38			/kg.	-	
	16mm diameter by 6000m reinforcing steel bar (grade 40)	170.64			/kg.	-	
	No. 16 G.I. Tire Wire	5.20	kgs.		/kg.	0	
2	labor	no.	dai	ily rate	no of days	amount	-
		production rate		kg./manhour		days to complete	
	Leadman	1		/day		_	
	Skilled laborer	2		/day		_	
	Unskilled laborer	4		/day		_	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	_
	oquipmont (rontal based on AGEE rates)	output rate	dan	y rontar	no or days	days to complete	
	minor tools (10% of Labor Cost)	output rate				days to complete	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		5%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
C.	Formworks and Falseworks	20.28	sqm.				
1	material & description	qua	ntity	unit c	ost	amount	-
	19mm x 1.2m x 2.4m Phenolic Board (3 uses)	8	pcs.		/pc.	-	
	2"x 3" Good Lumber	24	bd.ft.		/bd.ft	-	
	assorted CWN	4	kg.		/kg.	-	
2	labor	no.		ily rate	no of days	amount	-
		production rate		sq.m./manhour	1,-	days to complete	
		• • • • • • • • • • • • • • • • • • • •					
	Skilled laborer	1		/day	 	_	
	Unskilled laborer	1		/day	 	-	+
2			,a. a	1 -	no of dame		
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)					-	
4	I Total Direct Coat (1 + 2 + 2)				-		
	Total Direct Cost (1 + 2 + 3)					d .	
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
5	· · · · ·			of item 4 of item 4	-		
5 6 7	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)		5%	of item 4			



	MASONRY WORKS						
a.	CHB (non-load bearing/load bearing) including reinforcing steel	34.17	sq.m.				
1	material & description	qua	ntity	unit c	ost	amount	-
	100mm thk. CHB	427			/pc.	-	
	cement		bags		/bag	-	
	sand	2.00			/m³	_	
	12mm diameter x 6m reinforcing steel	58.54			/kgs.	_	
	No. 16 G.I. Tire Wire	5.00			/kg.	_	
	NO. 10 C.I. THE WHE	3.00	ngs.		/kg.	-	
2	labor				na af dava		
	labur	no.			no of days	amount	-
		production rate		sqm./manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	3		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily	y rental	no of days	amount	-
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Tax		5%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
b.	Cement Plaster Finish	68.34	sq.m.				,
	material & description		ntity	unit c	ost	amount	-
-	cement	23.00	bags		/bag	-	
	sand	1.50	m³		/m³	_	
2	labor			lu roto			
	labur	no.	uai	ly rate	no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	3		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily	y rental	no of days	amount	-
	minor tools (10% of Labor Cost)					-	
	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
				of item 4	_		
	Contractor's Profit			of Item 4			
7			5%		-		
7 8	Tax Total Unit Cost (4+5+6+7)			of item 4 + 5 + 6	-		cost per item
8	Tax		5% Php				cost per item
8 III.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works)	250 54	Php				cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns)	360.64	Php I.m.	of item 4 + 5 + 6	-		cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description	qua	Php I.m. ntity		- ost	amount	cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4 " thick ANGLE BAR	qua 65.00	I.m. ntity pcs.	of item 4 + 5 + 6	ost /pc.	-	cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4 " thick ANGLE BAR 4" diameter G.I. pipe schedule 40	qua 65.00 12.00	I.m. ntity pcs. pcs.	of item 4 + 5 + 6	ost /pc. /pc.		cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4 " thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate	qua 65.00 12.00 12.00	Php I.m. ntity pcs. pcs. pcs.	of item 4 + 5 + 6	ost /pc. /pc. /pc.	-	cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4 " thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer	qua 65.00 12.00 12.00 48.00	I.m. ntity pcs. pcs. pcs. sets	of item 4 + 5 + 6	- /pc. /pc. /pc. /pc. /set	-	cost per item
8 III. a.	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod	qua 65.00 12.00 12.00 48.00 8.00	I.m. ntity pcs. pcs. pcs. sets kg.	of item 4 + 5 + 6	ost /pc. /pc. /pc. /pc. /set	-	cost per item
8 III. a.	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4 " thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer	qua 65.00 12.00 12.00 48.00 8.00	I.m. ntity pcs. pcs. pcs. sets	of item 4 + 5 + 6	- /pc. /pc. /pc. /pc. /set		cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod	qua 65.00 12.00 12.00 48.00 8.00	Php I.m. ntity pcs. pcs. pcs. sets kg. lot	of item 4 + 5 + 6	ost /pc. /pc. /pc. /pc. /set		cost per item
8 III. a. 1	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost)	qua 65.00 12.00 12.00 48.00 8.00	Php I.m. ntity pcs. pcs. pcs. sets kg. lot	of item 4 + 5 + 6 unit c	ost /pc. /pc. /pc. /pc. /set /kg. //ot	-	cost per item
8 III. a. 1	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost)	qua 65.00 12.00 12.00 48.00 8.00 1	Php I.m. ntity pcs. pcs. pcs. sets kg. lot	of item 4 + 5 + 6 unit c	ost /pc. /pc. /pc. /pc. /set /kg. //ot	- - - - - - amount	cost per item
8 III. a. 1	Tax Total Unit Cost (4 + 5 + 6 +7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost)	qua 65.00 12.00 12.00 48.00 8.00 1	Php I.m. ntity pcs. pcs. pcs. sets kg. lot	of item 4 + 5 + 6 unit c	ost /pc. /pc. /pc. /pc. /set /kg. //ot	- - - - - - amount	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot dai	unit c	ost /pc. /pc. /pc. /pc. /set /kg. //ot	amount days to complete	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot dai	unit c	ost /pc. /pc. /pc. /pc. /set /kg. //ot	amount days to complete	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot dai	ly rate Im./manhour /day /day	ost /pc. /pc. /pc. /pc. /set /kg. /lot no of days	amount days to complete	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer equipment (rental based on ACEL rates)	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot dail	ly rate Im./manhour /day /day /day / rental	ost /pc. /pc. /pc. /pc. /set /kg. //ot	amount days to complete	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer equipment (rental based on ACEL rates)	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot daii	ly rate Im./manhour /day /day /day /day /day	ost /pc. /pc. /pc. /pc. /set /kg. /lot no of days	amount days to complete	cost per item
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8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer equipment (rental based on ACEL rates)	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot daii	ly rate Im./manhour /day /day /day /day /day	ost /pc. /pc. /pc. /pc. /set /kg. /lot no of days	amount days to complete amount - amount - amount	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer equipment (rental based on ACEL rates) scaffoldings/ H-frames, set Welding Machine	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot daii	ly rate Im./manhour /day /day /day /day /day	ost /pc. /pc. /pc. /pc. /set /kg. /lot no of days	amount days to complete - amount	cost per item
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8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer equipment (rental based on ACEL rates) scaffoldings/ H-frames, set Welding Machine minor tools (10% of Labor Cost) Total Direct Cost (1 + 2 + 3) OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot daii	ly rate Im./manhour /day /day /day / rental /day /day / day	ost /pc. /pc. /pc. /pc. /set /kg. /lot no of days	amount days to complete - amount	cost per item
8 III. a. 1	Tax Total Unit Cost (4+5+6+7) STRUCTURAL STEEL WORKS (Welding Works) Roof Trusses, Web members and Lally Columns) material & description 2" x 2" x 1/4" thick ANGLE BAR 4" diameter G.I. pipe schedule 40 200mm x 200mm x 10mm steel base plate 16mm dia. Anchor bolt with nut and washer welding rod consumables (5% of Material Cost) labor Leadman Skilled laborer Unskilled laborer equipment (rental based on ACEL rates) scaffoldings/ H-frames, set Welding Machine minor tools (10% of Labor Cost) Total Direct Cost (1+2+3)	qua 65.00 12.00 12.00 48.00 8.00 1 no. production rate	Php I.m. ntity pcs. pcs. pcs. sets kg. lot dail	ly rate Im./manhour /day /day /day / rental /day /day	ost /pc. /pc. /pc. /pc. /set /kg. /lot no of days	amount days to complete - amount	cost per item



b.	Exterior Wall Framing	313.12	l m				
U.	Exterior wall Framiling	313.12	1.111.				
1	material & description	auc	<u>l</u> antity	unit c	ost	amount	_
- 1	2" x 2" x 6000mm square tubulars	52.00		unit	/pc.	amount	-
	2 X 2 X 0000mm square tubulars welding rod	5.00	-		/kg.	-	
	welaling roa	5.00	Ng.		/kg.	-	
2	labor		da	l lily rate			-
	labol	NO. production rate	uai	Im/manhour	no of days	amount days to complete	-
	Leadman	production rate		/day		days to complete	
	Skilled laborer	2		/day		-	
	Unskilled laborer	4		/day		-	
2			doil	· ·	no of dovo		
3	equipment (rental based on ACEL rates)	unit	uali	y rental	no of days	amount days to complete	-
	Welding Machine	output rate		/dov		days to complete	
		0.1		/day		-	
4	minor tools (10% of Labor Cost)	0.1				-	
	Total Direct Cost (1 + 2 + 3) OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)		1		-		
	,		 	of item 4	-		
	Contractor's Profit		501	of item 4	-		
	Tax Total Unit Cost (4 + 5 + 6 +7)		5%	of item 4 + 5 + 6	-		
	, ,	447.04	Php		-		cost per item
C.	Painting (trusses, members and exterior wall framing)	417.04	I.m.				
	4.10.1			,,	L	,	
1	material & description	qua	antity	unit c	ost	amount	-
	Red oxide metal primer (2 coats only)	10.00	•		/gal.	-	
	consumables (5% of Material Cost)		lot		/lot	-	
2	labor	no.	dai	ily rate	no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	2		/day		-	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate		m²/unithour		days to complete	
	scaffoldings/ H-frames, set	20	16.00	/day		-	
	minor tools (10% of Labor Cost)			/day		-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
7	Tax		5%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +/)		Php		-		cost per item
	ROOFING WORKS						
a.	Roofing Sheets and Accessories	151.36	sq.m.				
1	material & description	qua	antity	unit c	ost	amount	-
	0.5 mm thick x 4ft width pre painted rib-type long span green metal roofing	184.54			/lm.	-	
	1.2mm x 2" x 3" C-Purlins	54.00	pcs.		/pc.	-	
	0.5 mm thick x 18 " x 8ft. pre-painted metal gutter	11.00	pcs.		/pc.	-	
	0.5 mm thick x 18" x 8ft pre-painted metal flashing with ridge roll	9.00	pcs.		/pc.	-	
	5mm x 50 meters insulation foam single	1	roll		/roll	-	
	1/2" diameter x 4ft x 90 ft chickenwire mesh	1	roll		/roll	-	
	consumables (5% of Material Cost)	1	lot		/lot	-	



2	labor	no.	dai	ily rate	no of days		-
		production rate		sq.m./manhour	,	days to complete	
		-					
	Leadman	1		/day		_	
	Skilled laborer	2		/day		_	
	Unskilled laborer	4		/day		_	
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
	scaffoldings/ H-frames, set	20		/day		-	
	minor tools (10% of Labor Cost)			,		_	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Тах		5%		-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
b.	Wall enclosure	62.8	sq.m				
	material & description		ntity	unit c	ost	amount	-
	0.5 mm thick x 4ft width pre painted mini rib-type off-white metal sheet	121.75			/lm.	_	
	0.5 mm thick x 18" x 8ft pre-painted steel wall flashing	6.00			/pc.	_	
	consumables (5% of Material Cost)		lot		/lot	_	
2	labor	no.		ily rate	no of days	amount	_
	labor	production rate		lm/manhour	no or dayo	days to complete	
		production rate		III/IIIIIIIIIII		days to complete	
	Leadman	1		/day		_	
	Skilled laborer	1		/day		_	
	Unskilled laborer	3		/day			
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	_
3	scaffoldings/ H-frames, set	20	uali	/day	no or days	amount	-
	minor tools (10% of Labor Cost)	20		luay			
	Total Direct Cost (1 + 2 + 3)				_	_	
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	_		
	Contractor's Profit			of item 4	_		
	Tax		5%		_		
	Total Unit Cost (4 + 5 + 6 +7)		Php	or nem 4 + 3 + 0	-		cost per item
V.	ELECTRICAL WORKS		7.1.5				ood por kom
a.	Conduits and Boxes	125	l.m.				
	material & description	quantity	1.111.	unit cost		amount	
- '	20mm (3/4") x 1200mm PVC moulding conduit pipe	93	noc	unii cost	/pc.	amount -	-
	junction box(surface type)	12	pcs.		/pc.	_	
	utility box (surface type)	16	pcs.		/pc.	-	
	secondary rock spool	1	set		/set	_	
	conduit fittings	1	lot		/lot	_	
•	consumables (5% of material cost)	1	lot		/lot	-	
2	labor	no.	daily rate		no of days	amount	-
		production rate		Im/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	2		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		lm/manhour	ļ	days to complete	
	minor tools (10% of Labor Cost)			/day		-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
7	Tax		5%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 + /)		Php		-		cost per item



b.	Wires and Wiring Devices	150	l.m.				
1	material & description	quantity		unit cost		amount	-
	5.5 mm² dia. THHN wire	20	l.m.		/ln.m.	-	
	3.5 mm² dia. THHN wire	60	l.m.		/ln.m.	-	
	2.0mm² dia. THHN wire	70	l.m.		/ln.m.	_	
	consumables (5% of material cost)	1	lot		/lot	_	
2	2 labor	no.	daily rate		no of days	amount	-
	Liduoi		ually rate	lm/manhour	110 OI days		_
	I and an a	production rate				days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	1		/day		-	
3	g equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		unit/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
6	6 Contractor's Profit			of item 4	-		
7	7 Tax		5%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
C.	Electrical Fixtures	31	sets				,
	1 material & description	quantity		unit cost		amount	-
, '	One-gang switch,flush type, 10A, 230V (surface type)	5	set	3 000t	/set	amount -	
	Three-gang switch, flush type, 10A, 230V (surface type)	1					
			set		/set	-	
	Duplex universal convenience outlet, flush type, 10A, 230V (surface type)	9	set		/set	-	
	2-T-8 LED lights with housing and diffuser	8	set		/set	-	
	5-watt round LED Pin light (recessed)	7	set		/set	-	
	ceiling mounted exhaust vent 8" x 8" incl. pipe and accessories	1	set		/set	-	
	consumables (5% of material cost)	1	lot		lot	-	
2	2 labor	no.	daily rate		no of days	amount	-
		production rate	22)	unit/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		_	
	Unskilled laborer	1		/day			
				luay			
3	g equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		unit/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
1				,,			
4	1 Total Direct Coot (1 + 2 + 2)						
	Total Direct Cost (1 + 2 + 3)				_		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
				of item 4	-		
6 7	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 6 Contractor's Profit 7 Tax		5%		-		
6 7	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) Contractor's Profit		5% Php	of item 4			cost per item
6 7	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 6 Contractor's Profit 7 Tax	6		of item 4	-		cost per item
6 7 8 d.	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) Contractor's Profit Tax Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers		Php	of item 4	-	amount	cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description	quantity	Php sets	of item 4 of item 4 + 5 + 6	-	amount -	cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles	quantity 1	Php sets set	of item 4 of item 4 + 5 + 6	- - /set	amount -	cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) 9 Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main)	quantity 1 1	Php sets set	of item 4 of item 4 + 5 + 6	- - /set /set		cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V	quantity 1 1 1	Php sets set set set	of item 4 of item 4 + 5 + 6	/set /set /set	-	cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V	quantity 1 1 1 2	Php sets set set set set	of item 4 of item 4 + 5 + 6	/set /set /set /set		cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V	quantity 1 1 1	Php sets set set set set set	of item 4 of item 4 + 5 + 6	/set /set /set /set /set /set /set	-	cost per item
6 7 8 d.	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V	quantity 1 1 1 2	Php sets set set set set	of item 4 of item 4 + 5 + 6	/set /set /set /set		cost per item
6 77 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board/ Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V	quantity 1 1 1 2	Php sets set set set set set	of item 4 of item 4 + 5 + 6	/set /set /set /set /set /set /set	-	cost per item
6 7 7 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) Panel Board Moxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost)	quantity 1 1 1 2 1	Php sets set set set set set lot	of item 4 of item 4 + 5 + 6	/set /set /set /set /set /set lot	-	cost per item
6 7 7 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) Panel Board Moxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost)	quantity 1 1 1 2 1 no.	Php sets set set set set set lot	of item 4 of item 4+5+6 unit cost	/set /set /set /set /set /set lot	- - - - - amount	cost per item
6 77 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost) 2 labor 5.50hrs/ panel board Leadman	quantity 1 1 1 2 1 no. production rate	Php sets set set set set set lot	of item 4 of item 4+5+6 unit cost set/manhour /day	/set /set /set /set /set /set lot	amount days to complete	cost per item
6 77 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) Panel Board With Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost) 2 labor 5.50hrs/ panel board	quantity 1 1 1 2 1 no.	Php sets set set set set set lot	of item 4 of item 4+5+6 unit cost set/manhour	/set /set /set /set /set /set lot	amount	cost per item
6 77 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 00A/230V (Circuit Breaker, plug-in, 15A/230V (Circuit Breaker, plug-in, 15A/230	quantity 1 1 1 2 1 no. production rate 1	set set set set set set lot daily rate	of item 4 of item 4+5+6 unit cost set/manhour /day	/set /set /set /set /set /set lot no of days		-
6 77 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Boxes/ Breakers 1 material & description Panel Board with Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost) 2 labor 5.50hrs/ panel board Leadman	quantity 1 1 1 2 1 no. production rate 1 unit	Php sets set set set set set lot	of item 4 of item 4 + 5 + 6 unit cost unit dost set/manhour //day	/set /set /set /set /set /set lot	amount days to complete 0.00 0.00	cost per item
6 77 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost) 2 labor 5 50hrs/ panel board Leadman Skilled laborer	quantity 1 1 1 2 1 no. production rate 1	set set set set set set lot daily rate	of item 4 of item 4+5+6 unit cost unit cost set/manhour /day /day	/set /set /set /set /set /set lot no of days	amount days to complete 0.00 amount days to complete	-
6 7 7 8 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Consumables (5% of material cost) 2 labor 5 50hrs/ panel board Leadman Skilled laborer 3 equipment (rental based on ACEL rates)	quantity 1 1 1 2 1 no. production rate 1 unit	set set set set set set lot daily rate	of item 4 of item 4 + 5 + 6 unit cost unit dost set/manhour //day	/set /set /set /set /set /set lot no of days no of days	amount days to complete 0.00 0.00	-
6 7 7 8 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker, plug-i	quantity 1 1 1 2 1 no. production rate 1 unit	set set set set set set lot daily rate	of item 4 of item 4+5+6 unit cost unit cost set/manhour /day /day set/manhour /day	/set /set /set /set /set /set lot no of days no of days	amount days to complete 0.00 amount days to complete	-
6 7 7 8 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker,	quantity 1 1 1 2 1 no. production rate 1 unit	set set set set set set lot daily rate	of item 4 of item 4 + 5 + 6 unit cost unit cost set/manhour /day /day set/manhour /day of item 4	/set /set /set /set /set /set lot no of days no of days	amount days to complete 0.00 amount days to complete	-
6 7 7 8 8 d. 1	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, Solvication Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker, plug-in, 50A/230V Circuit Break	quantity 1 1 1 2 1 no. production rate 1 unit	sets set set set set set daily rate daily rental	of item 4 of item 4 + 5 + 6 unit cost unit cost set/manhour /day /day set/manhour /day of item 4 of item 4	/set /set /set /set /set /set lot no of days no of days	amount days to complete 0.00 amount days to complete	-
6 7 7 8 8 d. 1 1 2 2 2 3 3 3 5 5 6 6 7 7	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 5 Contractor's Profit 7 Tax 7 Total Unit Cost (4 + 5 + 6 +7) Panel Board Mith Main Breaker and 6 Branches 2 poles Circuit Breaker, plug-in, 60A/230V (main) Circuit Breaker, plug-in, 30A/230V Circuit Breaker, plug-in, 15A/230V Circuit Breaker, plug-in, 20A/230V Circuit Breaker, plug-in, 5A/230V Circuit Breaker,	quantity 1 1 1 2 1 no. production rate 1 unit	sets set set set set set daily rate daily rental	of item 4 of item 4 + 5 + 6 unit cost unit cost set/manhour /day /day set/manhour /day of item 4	/set /set /set /set /set /set lot no of days no of days	amount days to complete 0.00 amount days to complete	-



VI.	PLUMBING WORKS						
	Pipe Lines	25	l.m.				
	material & description	quantity		unit cost		amount	-
- 1	(4")-100mm dia. X 3000mm PVC pipe, s-1000	5	pcs.	and soci	/pc.	-	
	(1/2")-20mm dia. X 3000mm PPR pipe, PN20	6	pcs.		/pc.	-	
	1/2 " diameter brass gate valve	1	unit		/unit	-	
	assorted fittings	1	lot		/lot	-	
	consumables (5% of material cost)	1	lot		/lot	-	
2	labor (cut, fabricate, instalaltion)	no.	daily rate		no of days	amount	-
		production rate		lm/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled laborer	2		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		lm/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax			of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
	Plumbing Fixtures	11	units				
1	material & description	quantity		unit cost		amount	-
	lavatory sink ,wall-hung with basin top stainless faucet including fittings and						
	accessories	2	units		/unit	-	
	stainless kitchen sink with drainboard (800 mm x 450 mm) best quality including						
	fittings and accessories	1	units		/unit	-	
	water closet, lever type with seat cover best quality with assorted fittings and accessories						
		2	units		/unit	-	
\longrightarrow	shower head with faucet	2	units		/unit	-	
	stainless floor drain with insect proof and odor trap	1	units		/unit	-	
	12 drums stainless steel water tank with elevated steel stand (at least 1.5 meters) consumables (5% of material cost)	1	units		/unit /lot	-	
2	labor				no of days		
	iauui	NO. production rate	daily rate	unit/manhour	110 OI days	amount days to complete	-
	Leadman	1		/day		- ays to complete	
				-			
	Skilled laborer	1		/day		-	
	Unskilled laborer	2	deile mendel	/day	no of dour	-	
3	equipment (rental based on ACEL rates)	unit output rate	daily rental	unit/manhour	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate	1			days to complete	
	Total Direct Cost (1 + 2 + 3)			/day	_	-	
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	_		
	Tax		50/	of item 4 + 5 + 6	_		
8	Total Unit Cost (4 + 5 + 6 +7)		Php	5. Rom 7 · 0 · 0	-		cost per item
	ARCHITECTURAL FINISHINGS						
	Ceiling Works	135.34	sa.m				
	material & description	quantity		unit cost		amount	-
	Interior ceiling-4.5 mm thick Fiber Cement Board	34	pcs.	u 000t	/pc.	-	
		٥.			-	-	
	,	12	pcs.		I/DC.	-	
	eaves-4.5 mm thick Fiber Cement Board (slotted/perforated)	12 55	pcs.		/pc.	-	
	,	12 55 46	pcs. pcs.		/pc.		
	eaves-4.5 mm thick Fiber Cement Board (slotted/perforated) 25mm x 3000mm x .5 mm thick Wall Angle	55	pcs.		-	-	
	eaves-4.5 mm thick Fiber Cement Board (slotted/perforated) 25mm x 3000mm x .5 mm thick Wall Angle 12mm x 38mm x 5000mm x .5mm thick Carrying Channel	55 46	pcs.		/pc. /pc.	-	



2	labor	no.	daily rate		no of days	amount	-
		production rate		sq.m./manhour	,	days to complete	
	Leadman	1		/day		_	
	Skilled laborer	2		/day		_	
	Unskilled laborer	4		/day		_	
	OTIONIIIO INDOIO			raay			
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	_
-	equipment frontal based on AGEL ratesy	output rate	daily rentai	m²/manhour	no or days	days to complete	
	scaffoldings/ H-frames	40		/day		- auys to complete	
	minor tools (10% of Labor Cost)	40		/day		_	
1	Total Direct Cost (1 + 2 + 3)			luay	_	_	
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	_		
	Contractor's Profit			of item 4	_		
	Tax		50/	of item 4 + 5 + 6	_		
	Total Unit Cost (4 + 5 + 6 +7)		Php	oritem 4 + 5 + 0	-		cost par itam
	Dry wall partition	72.00			-		cost per item
D.	•						
	***Interior walls activity area and pantry		'				
	***male and female quarters	30.16	sq.m.				
1	material & description	quantity		unit cost	,	amount	-
	4.5 mm thick Fiber Cement Board	25	pcs.		/pc.	-	
	.4mm thick x 50mm x 75mm x 3m metal track	8	pcs.		/pc.	-	
	.4mm thick x 50mm x 75mm x 3m metal stud	51	pcs.		/pc.	-	
	consumables (5% of material cost)	1	lot		/lot	-	
2	labor	no.	daily rate		no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day		-	
	Unskilled Laborer	2		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental	,	no of days	amount	-
	,	output rate	,	m²/manhour	,	days to complete	
	minor tools (10% of Labor Cost)			/day		-	
4	Total Direct Cost (1 + 2 + 3)			,	-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	_		
	Tax		5%		-		
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
	Tileworks (Unglazed Floor Tiles)	146.72	sq.m.				a contraction
	material & description	quantity		unit cost		amount	-
	0.6mx 0.60m non-skid unglazed tiles (darker shade)	393	pcs.	unit ooot	/pc	-	
	0.4mx 0.40m non-skid unglazed tiles (lighter shade-comfort rooms)	35	pcs.		/pc	_	
	cement	34.00	bags(40kg)		/bag	_	
	sand	4.00	m³		/m³	_	
	tile adhesive	14.00	bags(20kg)	1	/bag	-	+
		15.00	bags(5kg)	1	/bag	-	+
	tile grout		lot		/lot	-	
	consumables (5% of Material Cost)						
2	labor	no.	daily rate	2/	no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	skilled laborer	2		/day		-	
	unskilled laborer	4		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)			/day		-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	_		
			=				+
	Tax			of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item



		1	ı	1	ı	1	
d.	Tileworks (glazed wall tiles)	18.00	sq.m.				
	***Male & Female Quarters Cr (walls) at 1.5m height	18.00					
1	material & description	quantity		unit cost		amount	-
	0.40mx 0.40m glazed wall tiles	113.00	pcs.		/pc.	-	
	cement	6.00	bag		/bag	_	
	sand	1.00	m³		/m³	_	
	tile adhesive	3.00	bags		/bag	-	
	tile grout	3.00	bags		/bag	_	
	consumables (5% of Material Cost)		lot		/lot	_	
2	labor						
	labor	no.	daily rate		no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	skilled laborer	1		/day		-	
	unskilled laborer	2		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate				days to complete	
	minor tools (10% of Labor Cost)			/day		-	
	(,			
	Total Direct Cost (1 + 2 + 3)				_		
	, ,						
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		1
	Contractor's Profit			of item 4	-		
	Tax		5%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
e.	Kitchen counter and Cabinetry including floating shelf	1.00	l.s.				
1	material & description	quantity		unit cost		amount	-
	3/4" thick x 1200mm x 2440mm mdf laminated wood counter	3.00	pcs.		/pc.	-	
	2" x 2" x 6000mm square tubulars	8.00	pcs.		/pc.	-	
	hardwares and accessories	1.00	lot		/lot	-	
	welding rod	3.00	kg.		/kg.	-	
	Red oxide metal primer (2 coats only)	1.00	gal.		/gal.	_	
	consumables (5% of Material Cost)		lot		/lot	_	
	Consumables (5 % of Material Cost)	ı	101		7101	-	
	lahar.		4-7		and the same		
	labor	no.	daily rate		no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	skilled laborer	1		/day		-	
	unskilled laborer	2		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate				days to complete	
	Welding Machine			/day		-	
	minor tools (10% of Labor Cost)			/day		-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		5%		-		1
	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
	Aluminum Windows	10.02	sq.m.		I		- soc po. nom
	material & description	quantity	-4	unit cost		amount	-
	material a description	quantity		unit toot		amount	
	2 sets W1-2000mm x 1300mm Powder coated aluminum window, awning-sliding type	5 0			log m		
	2 35.5 TT 2000mm X 1000mm F 0wdor coated aluminum window, awning-sliding type	5.2	sq.m.		/sq.m.	-	
	2 cata W2 2400mm v 000mm Pourder Ct-d -luminum viideu sumi v 155 v 1	4.00					
	2 sets W2-2400mm x 900mm, Powder Coated aluminum window,awning sliding type	4.32	sq.m.		/sq.m.	-	
	1 sets W3- 1800mm x 900mm , Powder Coated aluminum window, awning-sliding type	1.62	sq.m.		/sq.m.	-	
							1
	2 set W4- 600mm x 3000mm, Powder coated aluminum window, awning type	2.6	sq.m.		/sq.m.	-	
	2 set W4- 600mm x 3000mm, Powder coated aluminum window, awning type 1 set W5- 750mm x 600mm, Powder coated aluminum window, awning type consumables (5% of material cost)	2.6 0.9	sq.m. sq.m.		/sq.m. /sq.m. lot	-	



2	labor	no.	daily rate		no of days	amount	_
		production rate	duny rato	m²/manhour	no or dayo	days to complete	
	Leadman	1		/day		-	
	skilled laborer	1		/day		_	
	unskilled laborer	1		/day		_	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
4	Total Direct Cost (1 + 2 + 3)						
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4			
6	Contractor's Profit			of item 4			
	Tax		5%	of item 4 + 5 + 6			
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
g.	Doors	5	sets				
1	material & description	quantity		unit cost		amount	-
	D1- 900mm x 2100mm, Steel door with steel jamb, including lockset and accessories,						
	slate gray	1	sets		/set	-	
	D2- 800mm x 2100mm, HDF laminated Dark wood finish with lever type handle and						
	wood Door Jamb painted,including lockset and accessories	2	sets		/set	-	
	D3- 750mm x 2100mm, HDF laminated Dark wood finish with louvre, with lever type						
	handle and wood Door Jamb painted, including lockset and accessories	2	sets		/set	-	
	consumables (5% of material cost)	1	lot		lot	-	
2	labor	no.	daily rate		no of days	amount	-
		production rate		m²/manhour		days to complete	
	Leadman	1		/day		-	
	skilled laborer	1		/day		-	
	unskilled laborer	1		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental		no of days	amount	-
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
6	Contractor's Profit			of item 4	_		
	Tax		5%		_		
	Total Unit Cost (4 + 5 + 6 +7)		Php	S. 1011 7 · 0 · 0	-		cost per item
h.	Painting (Ceiling and Interior walls, exterior walls masonry)	262.78			Ι		oost por nom
	material & description	quantity		unit cost		amount	-
,		quantity		a 000t		amount	
	Primer/sealer	12	gal.		/gal.	_	
	skim coat	11	bag		/bag	_	
			~~9		•		-
	Semi-glosslatex (two coats only)	22	gal.		I/gal.	-	
	Semi-glosslatex (two coats only)	22 7	gal.		/gal. /gal.	-	
		22 7 3	gal. gal. gal.		/gal. /gal. /gal.		



2	labor	no.	daily rate		no of days	amount	
	iduoi	production rate	ually rate	m²/manhour	no or days	days to complete	_
	Leadman	1		/day		-	
	skilled laborer	2		/day			
	unskilled laborer	4		/day			
2	equipment (rental based on ACEL rates)	unit	daily rental	/uay	no of days	amount	
3	equipment (rental based on ACEL fates)	output rate	ually refital	m²/manhour	no or days	days to complete	-
	scaffoldings/ H-frames	20		/day		uays to complete	
	minor tools (10% of Labor Cost)	20		/day			
1	Total Direct Cost (1 + 2 + 3)			luay		-	
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		50/	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php	OI ILEITI 4 + 5 + 6	-		cost per item
	FIRE SAFETY	2.00	units				cost per item
				,	,	,	
1	material & description		antity	unit o		amount	-
	Luminous Fire Safety Signages Fire Exits	1	units		/unit	-	
	Emergency light, Best Quality	1	units		/unit	-	
	20lbs Fire Extinguisher with cabinet, best quality	1	units		/unit	-	
	consumables (3% of material cost)	1	lot			-	
2	labor	no.	dai	ly rate	no of days	amount	-
		production rate		in²/manhour		days to complete	
	Leadman	1		/day		-	
	Skilled laborer	1		/day			
3	equipment (rental based on ACEL rates)	unit	dail	y rental	no of days	amount	-
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		5%	of item 4 + 5 + 6	0.00		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
Total Project Cos	st				Php		•
Prepared by							
r roparoa by							
	Name of Contractor/ Bidder						
	ivarrie di Contractori Bidder		I				