CONSTRUCTION OF BIODIVERSITY RESEARCH CENTER - BOKOD CAMPUS

Owner Benguet State University

Project

Location BSU Campus, Daclan, Bokod, Benguet

ИNo.	DE	TAILED UNI	F PRICE AN	ALYSIS AND COST ES	TIMATES		
	GENERAL REQUIREMENTS and SITE WORKS						
a. I	Mobilization/Demobilization		1 LOT				
	material & description		quantity		unit cost	amount	
			4				
2	labor	no.		daily rate		amount	
					1	-1	
3	equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
		output rate				days to complete	
	Elf Truck			unit	/day		
4	Total Direct Cost (1 + 2 + 3)						
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)		of item 4			
	Contractor's Profit			of item 4			
	<i>Tax Total Unit Cost</i> (4 + 5 + 6 +7)			7% of item 4 + 5 +	6		
				Php			cost per iten
	Permits, Clearances & Project Billboard		1 LOT				
	material & description		quantity		unit cost	amount	
	Permits, Clearances (includes sign and seal of professionals)	1	lot		/lot		
	Printed Tarpulin (8ft x 8ft)	5.76	sq.m.		/sq.m.		
	Ordinary Plywood	2	pcs		/pc		
	Good lumber	40.5	bd.ft.		/bd.ft		
	Assorted CWN	1	kg	delle mete	/kg		
2 .	labor	no.		daily rate		amount	
		production ra	te			days to complete	
2	equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
- 0	equipment (rental based on AGEL rates)	output rate		daily remai	110 or days	days to complete	
		,					
4	Total Direct Cost (1 + 2 + 3)						
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)		of item 4			
	Contractor's Profit	/		of item 4			
	Tax			7% of item 4 + 5 +	6		
8	Total Unit Cost (4 + 5 + 6 +7)			Php			cost per item
C. ;	Safety and Health		1 LOT				
1 .	material & description		quantity		unit cost	amount	
	assorted warning and safety signages	1	lot		/lot		
	canvass (for jobsite perimeter enclosure/fencing)	1	roll		/roll		
	vest	15	pcs.		/pc.		
	safety shoe/ boots	15	pcs.		/pc.		
	safety gloves	15	pcs.		/pc.		
	skull guard/ hard hat	15	pcs.		/pc.		
	safety harnes	10	pcs.		/pc.		
	first aid kit	1	unit		/unit		
	fire extinguisher, 5lbs. (refill)	1	unit		/unit		
2	labor	no.		daily rate	no of days	amount	
		production ra	te			days to complete	
	lead man			/day			
	skilled labor			/day			

unskilled labor			/day			
3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
minor tools (10% of Labor Cost)	output rate				days to complete	
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	:XPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
l. Clearing, Grubbing and Cleaning	quantity	m ²				
1 material & description	an	antity	unii	t cost	amount	
2 labor	no.	dails	rate	no of days	amount	
Z IMBOI	production rate		m²/manhour		days to complete	
lead man	1				,	
			/day			
skilled labor	0		/day			
unskilled labor	4		/day	me -f-l		
3 equipment (rental based on ACEL rates)	unit	daily	rental m²/manhaur	no of days	amount	
	output rate		m²/manhour		days to complete	
minor tools (10% of Labor Cost)					-	
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per iten
. Temporary Facility and Utilities	12	m²				
1 material & description	qua	antity	unit	t cost	amount	
assorted construction materials	1	lot		/lot		
Assorted CWNs	5	kgs		/kg		
2 labor	no.	daily	rate rate	no of days	amount	
	production rate		m²/manhour		days to complete	
lead man	1		/day			
skilled labor	1		/day			
unskilled labor	2		/day			
3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
	output rate	,	m²/manhour	, <u> </u>	days to complete	
minor tools (10% of Labor Cost)						
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
Structural Excavation - common earth	quantity	m³				por non
1 material & description			unit	t cost	amount	
т такена и исвитрион	qua	antity	<u>uriii</u>		aniount	
2 labor	no.	daily	rate rate	no of days	amount	
	production rate		m³/manhour		days to complete	
lead man	1		/day			
skilled labor	1		/day			
	3		/day			
unskilled labor				1	1	
unskilled labor 3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
		daily	rental m³/manhour	no of days	amount days to complete	
	unit			no of days		

4	minor tools (10% of Labor Cost) Total Direct Cost (1 + 2 + 3)						
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
	Contractor's Profit	AT LIVOLO)		of item 4			
	Tax		70/	of item 4 + 5 + 6			
	Total Unit Cost (4 + 5 + 6 +7)		Php	or nom 4 · o · o			cost per item
	Embankment from excavation	quantity	m³				coot per item
	material & description		ontitu	uni	t cost	amount	
	талена & чезсприон	que	antity	uni	1 0031	amount	
2	labor	no.	dail	/ rate	no of days	amount	
	nabor	production rate		m³/manhour	no or dayo	days to complete	
	lead man	1		/day			
	skilled labor	1		/day			
	unskilled labor	3		/day			
3 (equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
		output rate	,	m³/manhour		days to complete	
	Excavator, .80m³			/day			
	plate compactor (0.50hr / 1.20m³)			/day			
	minor tools (10% of Labor Cost)			- ,			
4	Total Direct Cost (1 + 2 + 3)						
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
	Contractor's Profit	,		of item 4			
7	Tax		7%	of item 4 + 5 + 6			
8	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
II. I	PLAIN and REINFORCED CONCRETE WORKS						
a. (Gravel Bedding	quantity	m³				
1 1	material & description	qua	antity	uni	t cost	amount	
	Gravel Bedding - G1	quantity	m³		/m³		
	(1.05m³ per m² w/ 5% shinkage)						
2 1	labor	no.	dail	/ rate	no of days	amount	
		production rate		m³/manhour		days to complete	
	lead man			/day			
	unskilled labor			/day	_		
3 (equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
		output rate		kgs/unithour		days to complete	
	plate compactor (0.50hr / 1.20m³)			/day			
	minor tools (10% of Labor Cost)						
4	Total Direct Cost (1 + 2 + 3)						
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6	Contractor's Profit			of item 4			
	Tax		7%	of item 4 + 5 + 6			
	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
	Reinforced Steel Works	50,857.78	kgs.	ı		<u> </u>	
	material & description	qua	antity	uni	t cost	amount	
1 1			kac		/kgs.		
1 1	10mm dia. x 6 m deformed steel bar, grade 33	23,813.38	_				
1 1	12mm dia. x 6 m deformed steel bar, grade 33	105.99	kgs.		/kgs.		
1 1	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60	105.99 7,854.54	kgs.		/kgs.		
1 1	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60	105.99 7,854.54 19,083.87	kgs. kgs. kgs.		/kgs. /kgs.		
	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60 #16 Galvanized Iron Wire	105.99 7,854.54	kgs. kgs. kgs. kgs.		/kgs. /kgs. /kgs.	1	
	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60	105.99 7,854.54 19,083.87 #REF! no.	kgs. kgs. kgs. kgs.	/ rate	/kgs. /kgs.	amount	
	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60 #16 Galvanized Iron Wire	105.99 7,854.54 19,083.87 #REF!	kgs. kgs. kgs. kgs.	/ rate kgs/manhour	/kgs. /kgs. /kgs.	amount days to complete	
	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60 #16 Galvanized Iron Wire	105.99 7,854.54 19,083.87 #REF! no.	kgs. kgs. kgs. kgs.		/kgs. /kgs. /kgs.		
	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60 #16 Galvanized Iron Wire labor - cut, bend & place up to 5 storeys lead man skilled labor	105.99 7,854.54 19,083.87 #REF! no. production rate	kgs. kgs. kgs. kgs.	kgs/manhour	/kgs. /kgs. /kgs.		
	12mm dia. x 6 m deformed steel bar, grade 33 16mm dia. x 6 m deformed steel bar,grade 60 20mm dia. x 6 m deformed steel bar,grade 60 #16 Galvanized Iron Wire labor - cut, bend & place up to 5 storeys	105.99 7,854.54 19,083.87 #REF! no. production rate 1	kgs. kgs. kgs. kgs.	kgs/manhour /day	/kgs. /kgs. /kgs.		

-						
	output rate		kgs/unithour		days to complete	
bar cutter			/day			
bar bender			/day			
minor tools (10% of Labor Cost)						
4 Total Direct Cost (1 + 2 + 3)	VDENOE0)		00/ of itom 4			
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit	XPENSES)		0% of item 4			
7 Tax			7% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			hp			cost per item
, ,	quantity	m²	···P			cool per item
1 material & description		antity	uni	t cost	amount	
19mm x 1.2m x 2.4m Phenolic Board (5 uses)	205	pcs.	ann.	/pc.	umount	
Good Lumber (3 uses)	#REF!	bd.ft.		/bd.ft		
consumables (5% of Material Cost)	1	lot		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2 labor - fabricate, install & strip up to 5 storeys	no.	1	laily rate	no of days	amount	
	production rate		m²/manhour	, ,	days to complete	
install						
lead man	1		/day			
skilled labor	4		/day			
unskilled labor	4		/day			
stripping						
lead man	1		/day			
unskilled labor	6		/day	-	-	
3 equipment (rental based on ACEL rates)	unit	d	aily rental	no of days	amount	
Area 336m²	output rate		m²/14days		days to complete	
H-Frame 1.7m x 1.2m, set	40)	/day			
2pcs. H-Frames, 4pcs diagonal cross braces, 4pcs horizontal braces & 8pcs joint pins)						
Shoring Jack, 3.8m full extension	62	!	/day			
Adjustable U-head Jack, 0.60m	80)	/day			
Adjustable Base Jack, 0.60m	80)	/day			
1-½" G.I. Pipe x 6.0m	62	!	/day			
1-½" G.I. Pipe x 4.0m	16	i	/day			
1-½" G.I. Pipe x 3.0m	32	!	/day			
1-½" G.I. Pipe x 1.0m	216	i	/day			
Tie Rod x 0.60m	278	}	/day			
Round Wing Nut	558	}	/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax			7% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)	p===-		hp			cost per item
d. Concrete Works	#REF!	m³				
1 material & description	qu	antity	uni	t cost	amount	
(structural concrete Class AA, 3000psi @ 28days)	2000	hage		/hags		
Portland Cement, 40kg Gravel, 3/4"	3080 #REF!	bags m³		/bags /m³		
Gravei, 3/4" Sand	#REF!	m³ m³		/m³		
2 labor - mix, place & cure	#REF!		laily rate	no of days	amount	
footing and slab on fill class A, 3000psi @ 28days	production rate		m³/manhour	no or days	days to complete	
FTB, SS, Column and Beam/ Girder class A, 3000psi @ 28days	production rate		m³/manhour		days to complete	
lead man	1		/day		,	
skilled labor	1		/day /day			
unskilled labor	4		/day /day			
3 equipment (rental based on ACEL rates)	unit	A	aily rental	no of days	amount	
- ogaspinoni (contacodo on riole ratioo)	unc	1 0	,	or dayo	Jamount	

			m³/unithour			
Torrett Misser O. F. ever	output ra	ate			days to complete	
Transit Mixer, 2.5 cu.m.			/day			
Pumpcrete			/day			
Concrete Vibrator			/day			
minor tools (10% of Labor Cost)						
4 Total Direct Cost (1 + 2 + 3)			27.5%			
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		% of item 4			
6 Contractor's Profit			% of item 4			
7 Tax 8 Total Unit Cost (4 + 5 + 6 +7)			7% % of item 4 + 5 + 6			
•			Php			cost per item
III. ROOFING WORKS		lena				
a. Structural Steel Roof Framing	quantity	kgs.			,	
1 material & description	<u> </u>	quantity	uni	t cost	amount	
refer to plan	167	pcs.		/pc.		
50mm x 150mm x 2mm C-Purlins	8	pcs.		/pc.		
Standard trunbuckle	7	pcs.		/pc.		
16mm⊘ plain bar cross bracing	6.9	pcs.		/pc.		
6mm thick Gusset plate	71.29	sq.m.		/sq.m.		
acetylene	142.59	kgs.		/kg.		
oxygen	129.63	kgs.		/kg.		
welding rod	0	kgs.		/kg.		
consumables (5% of Material Cost)	1	lot		/lot	T	
2 labor - fabrication, assembly & erection up to 5 storeys	no.		daily rate	no of days	amount	
fabrication and assembly	production ra	ate	kgs/manhour		days to complete	
leadman	1		/day			
skilled labor	2		/day			
unskilled labor	2		/day			
erection						
skilled labor	3		/day			
unskilled labor	3		/day		T	
3 equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
	output rate		kgs/unithour		days to complete	
welding machine			/day			
cutting outfit			/day			
minor tools (10% of Labor Cost)			lot			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax			7% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			Php			cost per item
b. Roof Sheeting and Accessories	849.31	m²	,		1	
1 material & description	q	quantity	uni	t cost	amount	
0.4mm 1.20m x 8m rib-type long span metal roofing, dark green	90	pcs.		/pc.		
0.4mm thick x 2.44m pre-painted metal gutter, dark green	95	l.m.		/l.m.		
0.4mm thick x 2.44m pre-painted metal flashing, dark green	95	l.m.		/l.m.		
0.4mm thick x 2.44m pre-painted ridge roll, dark green	64.8	l.m.		/l.m.		
foam insulation, 2 sided aluminum (0.5mm)	22	roll		/roll		
4'X 1"X 27.5,wire mesh screen	20	roll		/roll		
consumables (3% of Material Cost)	1	lot		/lot		
2 labor -	no.		daily rate	no of days	amount	
	production rate		m²/manhour	<u> </u>	days to complete	
leadman	1		/day			
skilled labor	2		/day			
unskilled labor	3		/day			
3 equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
		1			i	

	output rate		m²/unithour		days to complete	
scaffoldings/ H-frames, set	;		/day			
power tools (10% of Labor Cost)			/day			
minor tools (10% of Labor Cost)	l		/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS I	EXPENSES)		% of item 4			
6 Contractor's Profit			% of item 4			
7 Tax		7%	% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
IV. MASONRY WORKS						
a. CHB Laying	609.45	j m²				
***First Floor and Second Floor exterior walls	374.1	m²				
***First Floor interior walls	9.72	2 m ²				
***Plant Box	quantity	m²				
1 material & description	qu	antity	unit	cost	amount	
, 100mm thk. CHB		1		/pc.	L	
cement		bags		/bag		
washed sand				/m³		
10mm diameter x 6m reinforcing steel				/kgs.		
#16 G.I. tie wire		kgs.		/kgs.		
2 labor	no.	kys. daily	rate	no of days	amount	
Z IGDUI	production rate	L	m²/manhour	no or udys	days to complete	
leadman					aujo to complete	
			/day			
skilled labor unskilled labor			/day			
	T		/day			
3 equipment (rental based on ACEL rates)	unit	daily	ental kgs/unithour	no of days	amount days to complete	
one bagger mixer	output rate		•		days to complete	
minor tools (10% of Labor Cost)			/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS I	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
b. Plastering and Topping) m²				,
***First floor exterior and interior walls						
***Second floor exterior walls only						
***Second floor exterior walls only ***including groove accent finish						
***including groove accent finish	an	antity	unit	cost	amount	
***including groove accent finish 1 material & description		antity bags	unit	cost /bag	amount	
***including groove accent finish 1 material & description cement	415.00	bags	unit	/bag	amount	
***including groove accent finish 1 material & description cement	415.00 30.14	bags m³		/bag /m³		
***including groove accent finish 1 material & description cement sand 2 labor	30.14 no.	bags		/bag	amount	
***including groove accent finish 1 material & description cement sand 2 labor plastering	30.14 no. production rate	bags m³	rate m²/manhour	/bag /m³	amount days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping	30.14 no. production rate production rate	bags m³ daily	rate m²/manhour m²/manhour	/bag /m³	amount	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman	30.14 no. production rate production rate	bags m³ daily	rate m²/manhour m²/manhour /day	/bag /m³	amount days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor	30.14 no. production rate production rate 2	bags m³ daily	rate m²/manhour m²/manhour /day	/bag /m³	amount days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor unskilled labor	at 415.00 30.14 no. production rate production rate 1 2 5	bags m³ daily	rate m²/manhour m²/manhour /day /day	/bag /m³ no of days	amount days to complete days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor	30.14 no. production rate production rate 1 2 5 unit	bags m³ daily	rate m²/manhour m²/manhour /day /day /day rental	/bag /m³	amount days to complete days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor unskilled labor	at 415.00 30.14 no. production rate production rate 1 2 5 unit output rate	bags m³ daily daily	rate m²/manhour m²/manhour /day /day /day ental m²/unithour	/bag /m³ no of days	amount days to complete days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates)	at 415.00 30.14 no. production rate production rate 1 2 5 unit output rate	bags m³ daily daily	rate m²/manhour m²/manhour /day /day /day rental	/bag /m³ no of days	amount days to complete days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames minor tools (10% of Labor Cost)	at 415.00 30.14 no. production rate production rate 1 2 5 unit output rate	bags m³ daily daily	rate m²/manhour m²/manhour /day /day /day ental m²/unithour	/bag /m³ no of days	amount days to complete days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3)	at 415.00 30.14 no. production rate production rate 1 2 5 unit output rate	bags m³ daily daily	rate m²/manhour m²/manhour /day /day /day ental m²/unithour	/bag /m³ no of days	amount days to complete days to complete	
***including groove accent finish 1 material & description cement sand 2 labor plastering topping leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames minor tools (10% of Labor Cost)	at 415.00 30.14 no. production rate production rate 1 2 5 unit output rate	bags m³ daily daily	rate m²/manhour m²/manhour /day /day /day ental m²/unithour	/bag /m³ no of days	amount days to complete days to complete	

8 Total Unit Cost (4 + 5 + 6 +7)			Php			cost per item
/. ELECTRICAL WORKS						
	quantity	lm.			1	
1 material & description		quantity	и	nit cost	amount	
20mm x 3m uPVC conduit pipe	165	pcs.		/pc.		
deep utility/ junction box		pcs.		/pc.		
conduit fittings		lot		/lot		
consumables (5% of material cost)	1	lot		/lot	T	
2 labor	no.		daily rate	no of days	amount	
	production ra	te	lm/manhour		days to complete	
leadman	1		/day			
skilled labor	1		/day			
unskilled labor	3		/day		T	
3 equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
	output rate		lm/manhour		days to complete	
scaffoldings/ H-frames, set			/day			
minor tools (10% of Labor Cost)			/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax			7% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			Php			cost per item
-	quantity	lm.				
1 material & description		quantity	ui	nit cost	amount	
3.5 mm² dia. THHN wire	223.35	l.m.		/ln.m.		
2.0 mm² dia. THHN wire	267.22	l.m.		/ln.m.		
5.5 mm² dia. THHN wire	50	l.m.		/ln.m.		
One-gang switch,flush type, 10A, 230V	20	set		/set		
Two-gang switch, flush type, 10A, 230V	12	set		/set		
One-gang, 3-way switch, flush type, 10A, 230V	3	set		/set		
Duplex universal convenience outlet, flush type, 10A, 230V	20	set		/set		
and others)	1	lot		/lot		
consumables (5% of material cost)	1	lot		/lot	T	
2 labor	no.		daily rate	no of days	amount	
	production ra	te	lm/manhour		days to complete	
leadman	1		/day			
electrician	1		/day			
unskilled labor	1		/day		_	
3 equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
	output rate		unit/manhour		days to complete	
scaffoldings/ H-frames			/day			
minor tools (10% of Labor Cost)			/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax			7% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			Php			cost per item
c. Electrical Fixtures	0	units				
***First floor only						
1 material & description		quantity	ui	nit cost	amount	
2-T-8 LED lights with housing and diffuser (First Floor Only)	22	set		/set	1	1
5-watt round LED Pin light (recessed)-First Floor Only	13	set		/set		
consumables (5% of material cost)	1	lot		/lot		
2 labor	no.		daily rate	no of days	amount	
2 IQUUI					1	

leadman	1		/day			
electrician	1		/day			
unskilled labor	2		/day			
3 equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
o equipment frontal based on Mole rates;	output rate		unit/manhour	no or days	days to complete	
scaffoldings/ H-frames	,		/day			
minor tools (10% of Labor Cost)			/day			
4 Total Direct Cost (1 + 2 + 3)			, day			
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit	2.1. 2.1020)		of item 4			
7 Tax			7% of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			Php			cost per item
d. Panel Board/ Boxes/ Breakers (First Floor and Second Floor)	2	units	<u> </u>		T	
1 material & description		quantity	ı	unit cost	amount	
Panel Board with Main Breaker and 8 Branches 2 poles	2	set		/set		
Circuit Breaker, plug-in, 15A/230V (best quality)	7	set		/set		
Circuit Breaker, plug-in, 20A/230V(best quality)	5	set		/set		
Circuit Breaker, plug-in, 30A/230V(best quality)	7	set		/set		
Circuit Breaker, plug-in, 60A/230V (main)	2	set		/set		
consumables (5% of material cost)		lot		lot	<u> </u>	
2 labor	no.		daily rate	no of days	amount	
5.50hrs/ panel board	production rat	te	unit/manhour		days to complete	
leadman	1		/day			
electrician	1		/day			
unskilled labor	2		/day		T	
unskilled labor 3 equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	
3 equipment (rental based on ACEL rates)			daily rental unit/manhour	no of days	amount days to complete	
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost)	unit		daily rental	no of days		
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3)	unit output rate		daily rental unit/manhour /day	no of days		
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	unit output rate		daily rental unit/manhour /day of item 4	no of days		
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit	unit output rate		daily rental unit/manhour /day of item 4 of item 4	no of days		
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax	unit output rate		daily rental unit/manhour Iday of item 4 of item 4 7% of item 4 + 5 + 6	no of days		cost per item
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7)	unit output rate		daily rental unit/manhour /day of item 4 of item 4	no of days		cost per item
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS	unit output rate EXPENSES)	lm.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4 + 5 + 6	no of days		cost per item
3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor)	unit output rate	lm.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php		days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description	unit output rate EXPENSES) quantity	quantity	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	unit cost		cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000	unit output rate EXPENSES) quantity	quantity pcs.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	unit cost /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000	unit output rate EXPENSES) quantity 18 25	quantity pcs. pcs.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	ınit cost /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PVC pipe, s-1000	unit output rate EXPENSES) quantity 18 25 48	pcs. pcs. pcs.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	unit cost /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 4000mm PVC pipe, s-1000 (1/2")-20mm dia. X 4000mm PPR pipe, PN20	unit output rate EXPENSES) quantity 18 25 48 35	pcs. pcs. pcs. pcs. pcs.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	unit cost /pc. /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20	quantity 18 25 48 35 1	pcs. pcs. pcs. pcs. pcs. pcs.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	Init cost /pc. /pc. /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings	quantity 18 25 48 35 1	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	/pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass	quantity 18 25 48 35 1 1 1	pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost)	quantity 18 25 48 35 1 1 1 1	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour Iday of item 4 of item 4 7% of item 4+5+6 Php	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass	quantity 18 25 48 35 1 1 1 no.	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 of item 4 7% of item 4+5+6 Php	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	amount amount	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost)	quantity 18 25 48 35 1 1 1 no. production rate	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 of item 4 7% of item 4+5+6 Php	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (1/2")-20mm dia. X 4000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost) 2 labor (cut, fabricate, instalaltion)	quantity 18 25 48 35 1 1 1 no. production rat 1	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 7% of item 4+5+6 Php daily rate Im/manhour /day	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	amount amount	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (1/2")-20mm dia. X 4000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost) 2 labor (cut, fabricate, instalaltion)	quantity 18 25 48 35 1 1 1 no. production rat 1 2	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 7% of item 4+5+6 Php daily rate Im/manhour /day /day	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	amount amount	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost) 2 labor (cut, fabricate, instalaltion) leadman skilled labor unskilled labor	quantity 18 25 48 35 1 1 1 no. production rat 1 2 2	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 of item 4 7% of item 4+5+6 Php daily rate // Im/manhour // Im/manhour // Iday // Iday // Iday // Iday // Iday	Junit cost /pc. /pc. /pc. /pc. /pc. /lot /pc. /lot /pc. /lot /no of days	amount days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (1/2")-20mm dia. X 4000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost) 2 labor (cut, fabricate, instalaltion)	quantity 18 25 48 35 1 1 1 no. production rat 1 2 2 unit	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 of item 4 7% of item 4+5+6 Php daily rate Im/manhour /day /day /day /day /day /day /day /day	Init cost /pc. /pc. /pc. /pc. /pc. /pc. /pc. /pc.	amount amount days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (1/2")-20mm dia. X 4000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost) 2 labor (cut, fabricate, instalaltion) leadman skilled labor unskilled labor	quantity 18 25 48 35 1 1 1 no. production rat 1 2 2	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 7% of item 4+5+6 Php daily rate Im/manhour /day /day /day daily rental Im/manhour	Junit cost /pc. /pc. /pc. /pc. /pc. /lot /pc. /lot /pc. /lot /no of days	amount days to complete	cost per item
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) VII. PLUMBING WORKS a. Pipe Lines (First Floor and Second Floor) 1 material & description (6")-150mm dia. X 3000mm PVC pipe, s-1000 (4")-100mm dia. X 3000mm PVC pipe, s-1000 (2")-50mm dia. X 3000mm PPR pipe, PN20 (3/4")-25mm dia. X 4000mm PPR pipe, PN20 assorted fittings 3/4" gate valve, brass consumables (5% of material cost) 2 labor (cut, fabricate, instalaltion) leadman skilled labor unskilled labor	quantity 18 25 48 35 1 1 1 no. production rat 1 2 2 unit	pcs. pcs. pcs. pcs. pcs. pcs. lot	daily rental unit/manhour /day of item 4 of item 4 7% of item 4+5+6 Php daily rate Im/manhour /day /day /day /day /day /day /day /day	Junit cost /pc. /pc. /pc. /pc. /pc. /lot /pc. /lot /pc. /lot /no of days	amount amount days to complete	cost per item

5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit			ot ot	f item 4			
7 Tax				f item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			Php	1101114 1 0 1 0			cost per item
p. Plumbing Fixtures	26	units					cool por item
1 material & description		quantity		unit	cost	amount	
(LAB) 450 mm laboratory sink (square), undercounter with					/set		
basin top stainless faucet, necessary fittings and accessories	7	set			/set		
(CR) 450 mm lavatory sink (oval), undercounter with basin top stainless faucet, necessary fittings and accessories	5	set			/set		
cover,necessary fittings and accessories	4	set			/set		
fittings and accessories	4	set			/set		
stainless floor drain with insect proof and odor trap	6	set			/set		
consumables (5% of material cost)	1	lot			/lot		
2 labor	no.		daily r	rate	no of days	amount	
-	production rate	,		unit/manhour	-	days to complete	
leadman	1		/c	day			
skilled labor	1			day			
unskilled labor	1			day			
3 equipment (rental based on ACEL rates)	unit		daily re	•	no of days	amount	
,	output rate	•		unit/manhour		days to complete	
minor tools (10% of Labor Cost)			/c	day			
4 Total Direct Cost (1 + 2 + 3)							
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)		0	of item 4			
6 Contractor's Profit			0	of item 4			
7 Tax			7% º	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)			Php				cost per item
Septic Tank (3.67mm x 2.45mm x 1.85mm)	2	units	s				_
1 material & description		quantity		unit	cost	amount	
Portland cement	547	.43 bags			/bag		
10mm diameter x 6m RSB	547	.43 kgs			/kg		
gravel 3/4	20	.89 m³			/m³		
washed sand							
		.45 m³			/m³		
#16 G.I. tie wire	no.	.45 m³ kgs			/kg	Ι .	
#16 G.l. tie wire 2 labor	no.	kgs	daily r			amount	
2 labor	no. no. production rate	kgs	daily r	rate unit/manhour	/kg	amount days to complete	
2 labor Concrete works	no.	kgs	daily n		/kg	ļ	
2 labor Concrete works Steel Works	no. no. production rate 20.89	kgs		unit/manhour	/kg	ļ	
2 labor Concrete works Steel Works leadman	no. no. production rate 20.89	kgs	lo	unit/manhour day	/kg	ļ	
2 labor Concrete works Steel Works leadman skilled labor	no. production rate 20.89 1 3	kgs	/c	<i>unit/manhour</i> day day	/kg	ļ	
2 labor Concrete works Steel Works leadman skilled labor unskilled labor	no. no. production rate 20.89 1 3 4	kgs	lo lo	<i>unit/manhour</i> day day day	/kg no of days	days to complete	
2 labor Concrete works Steel Works leadman skilled labor	no. production rate 20.89 1 3	kgs	/c	<i>unit/manhour</i> day day day	/kg	ļ	
2 labor Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor	no. no. production rate 20.89 1 3 4 unit	kgs	ic ic lc daily re	unit/manhour day day day ental unit/manhour	/kg no of days	days to complete	
2 labor Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor 3 equipment (rental based on ACEL rates)	no. no. production rate 20.89 1 3 4 unit	kgs	ic ic lc daily re	unit/manhour day day day ental	/kg no of days	days to complete	
Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor 4 Total Direct Cost (1 + 2 + 3)	no. production rate 20.89 1 3 4 unit output rate	kgs	lc lc daily re	unit/manhour day day day ental unit/manhour	/kg no of days	days to complete	
2 labor Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor 3 equipment (rental based on ACEL rates)	no. production rate 20.89 1 3 4 unit output rate	kgs	ic ic daily re ic	unit/manhour day day day ental unit/manhour	/kg no of days	days to complete	
Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor 4 Total Direct Cost (1 + 2 + 3) OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	no. production rate 20.89 1 3 4 unit output rate	kgs	ic ic daily re	unit/manhour day day ental unit/manhour day	/kg no of days	days to complete	
Concrete works Steel Works leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit	no. production rate 20.89 1 3 4 unit output rate	kgs	ic ic daily re	unit/manhour day day ental unit/manhour day filem 4	/kg no of days	days to complete	cost per item
Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor 4 Total Direct Cost (1 + 2 + 3) COCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E Contractor's Profit Tax Tax Total Unit Cost (4 + 5 + 6 +7)	no. production rate 20.89 1 3 4 unit output rate	kgs	lo l	unit/manhour day day ental unit/manhour day filem 4	/kg no of days	days to complete	cost per item
Concrete works Steel Works leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) II. ARCHITECTURAL FINISHINGS	no. production rate 20.89 1 3 4 unit output rate	kgs	lo l	unit/manhour day day ental unit/manhour day filem 4	/kg no of days	days to complete	cost per item
Concrete works Steel Works leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) II. ARCHITECTURAL FINISHINGS	no. production rate 20.89 1 3 4 unit output rate	kgs	lo l	unit/manhour day day ental unit/manhour day filem 4	/kg no of days	days to complete	cost per item
Concrete works Steel Works leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) II. ARCHITECTURAL FINISHINGS 1. Ceiling & Eaves	no. no. production rate 20.89 1 3 4 unit output rate	kgs	lo l	unit/manhour day day ental unit/manhour day of item 4 of item 4	/kg no of days	days to complete	cost per item
Concrete works Steel Works leadman skilled labor unskilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) III. ARCHITECTURAL FINISHINGS 1. Ceiling & Eaves **** First floor ceiling and 2nd floor roof eaves only	no. no. production rate 20.89 1 3 4 unit output rate	kgs	lo l	unit/manhour day day ental unit/manhour day of item 4 of item 4	no of days no of days	amount days to complete	cost per item
Concrete works Steel Works leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 +7) TIL ARCHITECTURAL FINISHINGS a. Ceiling & Eaves **** First floor ceiling and 2nd floor roof eaves only 1 material & description	no. no. production rate 20.89 1 3 4 unit output rate	kgs 0 m²	lo l	unit/manhour day day ental unit/manhour day of item 4 of item 4	no of days no of days cost	amount days to complete	cost per item

25mm x 3000mm x .5 mm thick Wall Angle	103	pcs.		/pc.		
.50mm	294	pcs.		/pc.		
Furring@.50mm	173	pcs.		/pc.		
pre formed wire clip	1014	pcs.		/pc.		
Rod suspension hanger with adjustment spring	292	pcs.		/pc.		
consumables (5% of material cost)	1	lot		/lot		
2 labor	no.	daily	rate rate	no of days	amount	
	production rate		m²/manhour		days to complete	
leadman	1		/day			
skilled labor	2		/day			
unskilled labor	3		/day			
3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
	output rate		m²/manhour		days to complete	
scaffoldings/ H-frames			/day			
minor tools (10% of Labor Cost)			/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
b. Doors	0	m²				
***first floor exterior doors and interior doors						
***Second floor exterior doors only						
1 material & description	qu	antity	unit	cost	amount	
DM200, aluminum glass panel door, double swing type, w/	1	sets		/set	1	1
accessories	'	3013		7561		
D-L200, aluminum glass panel door, double swing type, w/	3	sets		/set		
accessories	3	3013		7361		
D100, tanguile panel type view window w/ 2" x 6" jamb, door						
knobs, hinges and other necessary hardwares, ***refer to	5	sets		/set		
plan						
DO100, tanguile panel type view window w/ 2" x 6" jamb, door knobs, hinges and other necessary hardwares, ***refer to	2	sets		/set		
plan						
Dcr100, uPVC Hollow core flushl type w/ louvre on 2" x 6"						
jamb incl. door knobs, hinges and other necessary hardwares, ***refer to plan	2	sets		/set		
·						
DFE, 1000mm x 2100mm Factory made Fire rated Fire Exit Door with panic bar and push plate, complete accessories	4	sets		/set		
and hardware***refer to plan						
consumables (EO) of material rest	4	lot		lot		
consumables (5% of material cost)	no.	lot daily	rate	no of days	amount	
2 labor	production rate	uany	m²/manhour	110 OI days	days to complete	
leadman	1		/day		,proto	
skilled labor	1		/day			
unskilled labor	2		/day			
3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
, , , , , , , , , , , , , , , , , , , ,	output rate	1 2211	m²/manhour	1,0	days to complete	
minor tools (10% of Labor Cost)			/day		•	
4 Total Direct Cost (1 + 2 + 3)			•			
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	EXPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4+5+6+7)		Php				cost per item
c. Windows	66.36	3 m-				
***First Floor and Second floor						
material & description glass, weather proof, complete accessories and hardware	qu 1	antity	<u>unit</u>	cost	amount	
giaco, notarior proof, complete accessories and natuwale	I	sets		/set		

W70, analoc aluminum window, awning type with 6mm thick glass, complete accessories and hardware (.70 x .60)***refer to plan	2	sets		/set		
W120, analoc aluminum window, awning type with 6mm thick glass, complete accessories and hardware (1.20 x .60)***refer to plan	6	sets		/set		
W180, analoc aluminum window, awning type with 6mm thick glass, complete accessories and hardware (1.80 x .60)***refer to plan	10	sets		/set		
W240, analoc aluminum window, awning type with 6mm thick glass, weatherproof, complete accessories and hardware (2.40 x .60)***refer to plan	12	sets		/set		
W300, analoc aluminum window, awning type with 6mm thick glass, weatherproof, complete accessories and hardware (3.00 x .60)***refer to plan	9	sets		/set		
W460, analoc aluminum window, awning type with 6mm thick glass, weatherproof, complete accessories and hardware (3.00 x .60)***refer to plan	1	sets		/set		
WL460, analoc aluminum window, awning type with 6mm thick glass, weatherproof, complete accessories and hardware (4.6 x .40; 1.20 x 2.80)***refer to plan	1	sets		/set		
0	1	lot		lot		
			y rate	I	omount	
2 labor	no.	daiij		no of days	amount	
leadman	production rate		m²/manhour		days to complete	
skilled labor	1 1		/day /day			
unskilled labor	2		/day			
3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
	output rate		m²/manhour		days to complete	
scaffoldings/ H-frames,sets			/day			
minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3)			/day			
4 Total Direct Cost (T + 2 + 3)						
5 OCM (OVERHEAD CONTINGENCIES & MISCELLANEOUS F	XPFNSFS)		of item 4			
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit	EXPENSES)		of item 4			
6 Contractor's Profit 7 Tax	XPENSES)	7%				
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+/)	EXPENSES)	Php	of item 4			cost per item
6 Contractor's Profit 7 Tax	EXPENSES)		of item 4			cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) d. Dry wall partition—First Floor Laboratory & Fixing rooms only	-	Php m-	of item 4 + 5 + 6	cost	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description	- qu	Php m- antity	of item 4 + 5 + 6	cost	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board	- qu 45	Php m- antity pc.	of item 4 + 5 + 6	/pc.	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) d. Dry wall partition—First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track	- qu	Php m- antity pc. pc.	of item 4 + 5 + 6	/pc. /pc.	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud	45 242 242	Php m- antity pc. pc. pc.	of item 4 + 5 + 6	/pc. /pc. /pc.	amount	cost per item
6 Contractor's Profit 7 Tax 8 Iotal Unit Cost (4 + 5 + 6 + 7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost)	- qu 45 242 242	Php m- antity pc. pc. pc. lot	of item 4 of item 4 + 5 + 6	/pc. /pc. /pc. /lot		cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud	- qua 45 242 242 1 no.	Php m- antity pc. pc. pc. lot	of item 4 of item 4 + 5 + 6 unit	/pc. /pc. /pc.	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor	45 242 242 1 no.	Php m- antity pc. pc. pc. lot	of item 4 of item 4 + 5 + 6 unit	/pc. /pc. /pc. /lot		cost per item
6 Contractor's Profit 7 Tax 8 Iotal Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor	qui 45 242 242 1 no. production rate	Php m- antity pc. pc. pc. lot	of item 4 of item 4 + 5 + 6 unit	/pc. /pc. /pc. /lot	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor	45 242 242 1 no.	Php m- antity pc. pc. pc. lot	of item 4 of item 4 + 5 + 6 unit	/pc. /pc. /pc. /lot	amount	cost per item
6 Contractor's Profit 7 Tax 8 Iotal Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor	qui 45 242 242 1 no. production rate	Php m- antity pc. pc. pc. lot	of item 4 of item 4 + 5 + 6 unit	/pc. /pc. /pc. /lot	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor	45 242 242 1 no. production rate 1 2	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit / rate m²/manhour /day /day	/pc. /pc. /pc. /lot	amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor	45 242 242 1 no. production rate 1 2	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit / rate m²/manhour /day /day /day	/pc. /pc. /pc. /lot no of days	amount days to complete	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor	quad 45 242 242 1 noo. production rate 1 2 2 unit	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day /day rental	/pc. /pc. /pc. /lot no of days	amount days to complete amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates)	quad 45 242 242 1 noo. production rate 1 2 2 unit	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit / rate m²/manhour /day /day /day rental m²/manhour	/pc. /pc. /pc. /lot no of days	amount days to complete amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates)	que 45 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit / rate m²/manhour /day /day /day rental m²/manhour	/pc. /pc. /pc. /lot no of days	amount days to complete amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3)	que 45 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day rental m²/manhour /day	/pc. /pc. /pc. /lot no of days	amount days to complete amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax	que 45 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. pc. lot daily	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day /day rental m²/manhour /day /day of item 4	/pc. /pc. /pc. /lot no of days	amount days to complete amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1+2+3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit	qu. 45 242 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. pc. lot daily daily 7% Php	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day rental m²/manhour /day of item 4 of item 4	/pc. /pc. /pc. /lot no of days	amount days to complete amount	cost per item
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax	que 45 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. pc. lot daily daily 7% Php	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day rental m²/manhour /day of item 4 of item 4	/pc. /pc. /pc. /lot no of days	amount days to complete amount	
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1+2+3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7)	qu. 45 242 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. pc. lot daily daily 7% Php	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day rental m²/manhour /day of item 4 of item 4	/pc. /pc. /pc. /lot no of days	amount days to complete amount	
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor 4 Total Direct Cost (1+2+3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) e. Painting	qu. 45 242 242 1 no. production rate 1 2 2 unit output rate	Php m- antity pc. pc. lot daily daily 7% Php	of item 4 of item 4 + 5 + 6 unit v rate m²/manhour /day /day /day rental m²/manhour /day of item 4 of item 4	/pc. /pc. /pc. /lot no of days	amount days to complete amount	
6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) d. Dry Wall partition First Floor Laboratory & Fixing rooms only 1 material & description 4.5 mm thick Fiber Cement Board .5mm thick x 50mm x 75mm x 3m metal track .5mm thick x 50mm x 75mm x 3m metal stud consumables (5% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) minor tools (10% of Labor Cost) 4 Total Direct Cost (1+2+3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4+5+6+7) e. Painting ***Stairs front	quantity	Php m* antity pc. pc. pc. lot daily daily 7% Php m*	of item 4 of item 4 + 5 + 6 unit unit / rate m²/manhour /day /day /day rental m²/manhour /day of item 4 of item 4 of item 4	/pc. /pc. /pc. /lot no of days	amount days to complete amount	

skim coat	146	bag		/bag		
		•		•		
semi-glosslatex (two coats only)	170	gal.		/gal.		
consumables (5% of material cost)	1	lot	roto	/lot	amant	
2 labor	no.	daily	m²/manhour	no of days	amount days to complete	
leadman	production rate	,			days to complete	
			day			
skilled labor	2		day			
unskilled labor	3		day		1	
3 equipment (rental based on ACEL rates)	unit	daily re		no of days	amount	
	output rate		m²/manhour		days to complete	
scaffoldings/ H-frames			day			
minor tools (10% of Labor Cost)			day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax		7%	f item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
Tileworks (Unglazed Tiles)	0.00					
***First Floor Interior	39.75					
***First floor cr	0.00					
***Ramp exterior	quantity					
***stairs interior	111.00					
***stairs front	15.00					
1 material & description	qu	antity	unit	cost	amount	
tile adhesive	14	pcs.		/pc		
tile grout	3	pcs.		/pc		
Consumables 3% of Material Cost	0	pcs.		/pc		
cement	no.	bags(40kg)		/bag		
sand	production rate	m³		/m³		
tile adhesive	1.00	bags(20kg)		/bag		
tile grout	5.00	bags(5kg)		/bag		
2 labor	no.	daily	rate	no of days	amount	
	production rate	1	m²/manhour	I .	days to complete	
leadman	1				_	
skilled labor	5	1	day			
unskilled labor	5		day			
3 equipment (rental based on ACEL rates)	unit	daily re	•	no of days	amount	
o equipment (rental based on NOLL rates)	output rate	dany re	kgs/unithour	no or days	days to complete	
minor tools (10% of Labor Cost)			•		,	
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	YDENGEG)		of item 4			
6 Contractor's Profit	AI LIVOLO)		of item 4			
			of item 4 + 5 + 6			
7 Tax 8 Total Unit Cost (4 + 5 + 6 +7)			n nơ∏ + + 0 + 0			onet nor ita-
Tileworks (glazed Tiles)	96.55	Php ; m-				cost per item
***First floor	22.00					
1 material & description	an	antity	unit	cost	amount	
0.60mx 0.60m glazed tiles, Granite Tiles (counter tops)	111			/pc.	amount	
	15.00	pcs.		•		
cement		bags m ³		/bag /m³		
sand	2.00					
tile adhesive	14.00	bags		/bag		
en e		nage		/bag		
tile grout	3.00	bags		,,,,,		
Consumables 3% of Material Cost		1		1	<u> </u>	
	no.	daily i		no of days	amount days to complete	

skilled labor	_		ldov			
unskilled labor	5 5		/day			
		doilu	/day	no of days	amount	
3 equipment (rental based on ACEL rates)	unit output rate	daliy	rental kgs/unithour	no of days	amount days to complete	
	output rate		· ·		- days to complete	
minor tools (10% of Labor Cost)			/day			
4.T.(18) (0.1(4.0.0)						
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E.	XPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax 8 Total Unit Cost (4+5+6+7)			of item 4 + 5 + 6			22 of 22 4 4 22
h. Exterior Cladding Accent	1.00	Php m-				cost per item
1 material & description		antity	unit	t cost	amount	
Crazy Cut stone cladding accent	1.00	sq.m.	um.	/sq.m.	umount	
portland cement, 40kg.	80	bags		/bag		
sand	2.21	m³		/cu.m.		
2 labor	no.	daily	/ rate	no of days	amount	
	production rate		m²/manhour	•	days to complete	
leadman	1		/day			
skilled labor	2		/day			
unskilled labor	2	1	/day			
3 equipment (rental based on ACEL rates)	unit	daily	rental	no of days	amount	
	output rate		m²/manhour		days to complete	
scaffoldings/ H-frames,set			/day			
minor tools (10% of Labor Cost)			/day			
4 Total Direct Cost (1 + 2 + 3)						
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E.	XPENSES)		of item 4			
6 Contractor's Profit			of item 4			
7 Tax			of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php m-				cost per item
i. Modular Partition (Ground Floor Only)	31		I .			
1 material & description	qua	antity	unit	t cost	amount	
toilet modular partition with stainless accessories (cubicle)	31	sqm.		/sqm.		
consumables (3% of material cost)						
2 labor	no.	daily	/ rate	no of days	amount	
	production rate		m²/manhour	•	days to complete	
leadman	1		/day			
skilled labor	2		/day			
			•			
unskilled labor	2		/day		I	
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 E.	:XPENSES)	<u> </u>	of item 4			
6 Contractor's Profit	·		of item 4			
7 Tax		7%	of item 4 + 5 + 6			
8 Total Unit Cost (4 + 5 + 6 +7)		Php				
j. Stainless Steel Letterings & Wall painted signage	20.00	In-				
1 material & description	an	antity	ııni	t cost	amount	
Stainless Steel Letterings, 10"x 6", 26 letters	no.	sq.in.	l ann	/sq.in.	1 Samourit	
		•				
8"x 3", 22 letters **wall painted	production rate			/sq.in.		
12" dia. Logo**wall painted	1	sq.in.		/sq.in.	I	
2 labor	no.	daily	/ rate	no of days	amount	
	production rate		in ²/manhour		days to complete	
leadman	1		/day			
skilled labor	1		/day			
	•		/day			
unskilled labor	1	·	/day	T 61		
	•	daily	•	no of days	amount	

		output rate			m²/manhour		days to complete	
4 Froid Devect Court 1 = 2 = 2) 5 COM (OVERNIEGE) CONTINUENCES & MASCELLAMEDUS DYPENSES) (From 1	scaffoldings/ H-frames set				/day			
S. COCK/OWERMEAD, CONTINUENDICS & MISCELLAME/OUS EXPRINESS	minor tools (10% of Labor Cost)				/day			
S Continuous Profit 7 Tax 8 Tax Internation and guardrasis file excepte 1 Im. 1 monthal & discoppion 1 2mm thick x 50mm x 50mm x 500mm stale fabular 1 monthal & discoppion 1 2mm thick x 50mm x 50mm x 500mm stale fabular 1 monthal & 50mm x 50mm x 50mm x 500mm stale fabular 1 monthal & 30mm x 50mm x 50mm x 500mm m 500mm	4 Total Direct Cost (1 + 2 + 3)							
7. Total 8 Pote Unit Cont (+ 5 = 6 + 7) 9 pape	5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	XPENSES)			of item 4			
Fold Wint Cost (4 + 5 + 6 + 7) Php cost part from No.	6 Contractor's Profit				of item 4			
I Numitation and quarefasts after escapes 1 stans facility description 1 across facility description 2 across facility description 3 across facility description 3 across facility description 4 across facility description 5 control facility description 5 control facility description 6 across facility	7 Tax			7%	of item 4 + 5 + 6			
1 misterial & description	8 Total Unit Cost (4 + 5 + 6 +7)			Php				cost per item
1 2 mm brick x 50mm x 50mm steel studies 37 pcs. pcc. pcc.	k. Handrails and guardrails ;fire escape		1 lm.					
Second participation Second Process	1 material & description	q	uantity		unit	cost	amount	
Some thick x 25mm x 6000mm fail bar (in secape covery) 2 pcs. pcc pc	1.2mm thick x 50mm x 50mm x 6000mm steel tubular					/pc.		
Simm blick x 50mm x 6000mm flat bar (file escape cover) 2 pcs. pc. p	escape enclosure ;and handrails)	32	pcs.			/pc.		
Semi thick x 50mm x 50mm x 600mm angle bar 10 pcs log lo	.5mm thick x 25mm x 6000mm flat bar	8	pcs.			/pc.		
Velding rod 15 kgs	.5mm thick x 50mm x 6000mm flat bar (fire escape cover)	2	pcs.			/pc.		
Consumables (5% of material cost) 1 lot doly rate no of days amount production rate Institutions of the production rate Institution of the production of the production rate Institution of the production rate Institution of the production of the prod	.5mm thick x 50mm X 50mmx 6000mm angle bar	10	pcs.			/pc.		
2 labor no. disily rate no of days amount	Welding rod	15	kgs			/kg		
Immanbur	consumables (5% of material cost)	1	lot			/lot		
Beadman 1 Iday Solided labor 2 Iday I	2 labor	no.		daily	rate	no of days	amount	
skilled labor 2 unskilled labor 3 klay unskilled labor 3 klay unskilled labor 3 klay unskilled labor 3 klay rental nased on ACEL rates) unit daily rental no of days amount sequences with minarchour working machine minor tools (10% of Labor Cost) klay labor 1 klay with sequences with sequenc		production rate			lm/manhour		days to complete	
Sequipment (rental based on ACEL rates)					•			
3 equipment (rental based on ACEL rates) unit output rate welding machine minor tools (10% of Labor Cost) (149 / 1					•			
welding machine wilding machine minor tools (10% of Labor Cost) May 4 Total Direct Cost (1 + 2 + 3)					•	no of days	amount	
A Total Direct Cost (1+2+3)	o equipment (rental based on NOLL rates)			dully I		no or days		
4 Total Diver Cost (1 + 2 + 3) 5 OM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) d taum 4	welding machine	·			/day			
6 Contractor's Profit 7 Tax 1 Taker of the Airm A Selection Service A MISCELLANEOUS EXPENSES) 6 Contractor's Profit 7 Tax 7 To defined 4 5 6 6 5 7 76 of mined 4 5 6 6 7 76 of mined 4 5 6 6 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 6 6 7 7 76 of mined 4 5 7 76 of mined	minor tools (10% of Labor Cost)				/day			
6 Contractor's Profit 7 Tax 7% of tem 4 + 5 + 6 8 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item 7 Total Project Cost Prepared by: Prepared by: Other Php Php								
7 Tax 7% of Nam 4 + 5 + 6 8 Total Vinit Cost (4 + 5 + 6 + 7) Phy		XPENSES)						
Php Cost per item								
1 material & description quantity unit cost amount Hardwired Photoelectric Smoke Detector 11 units /unit Fire Alarm Bell with switch manual pull station 1 units /unit Luminous Fire Safety Signages 4 units /unit emergency light best quality 2 units /unit 2 labor no of days amount 2 labor no of days amount production rate ladman 1 /day skilled labor 1 /day skilled labor 1 /day unskilled labor 2 /day 3 equipment (rental based on ACEL rates) unit daily rate amount scaffoldings/ H-frames set /day 4 Total Direct Cost (1+2+3) 5 CCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) of toon 4 7 Tax 7% of toon 4+5+6 Prepared by:				7%	of itom $A + 5 + 6$			
Hardwired Photoelectric Smoke Detector 11 units /unit Fire Alarm Bell with switch manual pull station 1 units /unit Luminous Fire Safety Signages 4 units /unit Luminous Fire Safety Signages 4 units /unit 20ths Fire Extinguisher best quality 2 units /unit consumables (3% of material cost) 1 lot /lot 2 labor					of item 4 + 5 + 6			cost per item
Hardwired Photoelectric Smoke Detector 11 units /unit Fire Alarm Bell with switch manual pull station 1 units /unit Luminous Fire Safety Signages 4 units /unit Luminous Fire Safety Signages 4 units /unit 20ths Fire Extinguisher best quality 2 units /unit consumables (3% of material cost) 1 lot /lot 2 labor	8 Total Unit Cost (4+5+6+7)	21.0	0 units		of item 4 + 5 + 6			cost per item
Luminous Fire Safety Signages 4 units /unit emergency light, best quality 3 units /unit 2 labor	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only					cost	amount	cost per item
emergency light,best quality 2 units /unit 20lbs Fire Extinguisher,best quality 2 units /unit consumables (3% of material cost) 1 lot /lot 2 labor no of days amount	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description	q	uantity				amount	cost per item
20lbs Fire Extinguisher, best quality 2 units functions are extended by a consumable (3% of material cost) 1 lot flot flot flot flot flot flot flot	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector	11	<i>uantity</i> units			/unit	amount	cost per item
consumables (3% of material cost) 1 lot //ot 2 labor	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station	9 11 1	uantity units units			/unit /unit	amount	cost per item
2 labor no. daily rate no of days amount production rate leadman 1 /day Skilled labor 1 /day unskilled labor 2 /day 3 equipment (rental based on ACEL rates) unit daily rental amount days to complete scaffoldings/ H-frames set /day 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 7 Tax 7% of item 4 8 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item Total Project Cost Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages	9 11 1 4	units units units units			/unit /unit /unit	amount	cost per item
production rate leadman 1 (day skilled labor 1 (day unskilled labor 2 (day 3) equipment (rental based on ACEL rates) unit daily rental amount scaffoldings/ H-frames set (day minor tools (10% of Labor Cost) (day 4 Total Direct Cost (1+2+3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) of item 4 7 Tax 7% of item 4 7 Tax 7% of item 4 4 8 Total Unit Cost (4+5+6+7) Php cost per item 7 Cost per item 7 Total Project Cost	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality	q. 11 1 4 3	uantity units units units units units			/unit /unit /unit /unit	amount	cost per item
leadman 1	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost)	9 11 1 4 3 2	units units units units units units units units	Php	unit	/unit /unit /unit /unit /unit /lot	amount	cost per item
skilled labor 1 //day unskilled labor 2 //day 3 equipment (rental based on ACEL rates) unit daily rental amount output rate m²/manhour days to complete scaffoldings/ H-frames set //day 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 7 Tax 7% of item 4+5+6 8 Total Unit Cost (4 + 5 + 6 +7) Php cost per item Total Project Cost	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost)	9 11 1 4 3 2 1 no.	units units units units units units units units	Php	unit	/unit /unit /unit /unit /unit /lot	amount	cost per item
unskilled labor 2 //day 3 equipment (rental based on ACEL rates) unit daily rental amount output rate m³/manhour days to complete scaffoldings/ H-frames set //day minor tools (10% of Labor Cost) //day 4 Total Direct Cost (1 + 2 + 3) //day 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) of item 4 //diem	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor	9 11 1 4 3 2 1 no.	units units units units units units units units	Php daily	unit rate in²/manhour	/unit /unit /unit /unit /unit /lot	amount	cost per item
3 equipment (rental based on ACEL rates) unit output rate scaffoldings/ H-frames set scaffoldings/ H-frames set scaffoldings/ H-frames set ininor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 6 Contractor's Profit of item 4 7 Tax 7% of item 4 + 5 + 6 8 Total Unit Cost (4 + 5 + 6 + 7) Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor	9 11 1 4 3 2 1 no.	units units units units units units units units	Php	unit rate in²/manhour /day	/unit /unit /unit /unit /unit /lot	amount	cost per item
output rate no adays to complete scaffoldings/ H-frames set /day 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 7 Tax 7% of item 4 5 + 6 8 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item Total Project Cost	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor	90 11 1 4 3 2 1 no. production rate	units units units units units units units units	Php	unit rate in²/manhour /day /day	/unit /unit /unit /unit /unit /lot	amount	cost per item
scaffoldings/ H-frames set /day minor tools (10% of Labor Cost) /day 4 Total Direct Cost (1 + 2 + 3)	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor	9 11 1 4 3 2 1 no. production rate 1 1 2	units units units units units units units units	daily	rate in²/manhour /day /day /day	/unit /unit /unit /unit /unit /lot	amount days to complete	cost per item
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 7 Tax 7% of item 4 + 5 + 6 8 Total Unit Cost (4 + 5 + 6 + 7) Php cost per item Total Project Cost	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor	9 11 1 4 3 2 1 no. production rate 1 1 2 unit	units units units units units units units units	daily	unit rate in ²/manhour /day /day /day /day rental	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 6 Contractor's Profit 7 Tax 7% of item 4 8 Total Unit Cost (4 + 5 + 6 + 7) Php Cost per item Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates)	9 11 1 4 3 2 1 no. production rate 1 1 2 unit	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) 6 Contractor's Profit 7 Tax 7% of item 4 8 Total Unit Cost (4 + 5 + 6 +7) Php cost per item Total Project Cost Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates)	9 11 1 4 3 2 1 no. production rate 1 1 2 unit	units units units units units units units units	daily r	rate in ²/manhour /day /day /day ental m²/manhour	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
7 Tax 7% of item 4+5+6 8 Total Unit Cost (4+5+6+7) Php cost per item Total Project Cost Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor scaffoldings/ H-frames set minor tools (10% of Labor Cost)	9 11 1 4 3 2 1 no. production rate 1 1 2 unit	units units units units units units units units	daily r	rate in ²/manhour /day /day /day ental m²/manhour	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
8 Total Unit Cost (4+5+6+7) Php cost per item Total Project Cost Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3)	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily daily r	rate in ²/manhour /day /day /day ental m²/manhour /day	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
Total Project Cost Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
Prepared by:	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day /day of item 4 of item 4	/unit /unit /unit /unit /unit /lot	amount days to complete amount	cost per item
	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7)	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day /day of item 4 of item 4	/unit /unit /unit /unit /unit /lot	amount days to complete amount	
Name of Contractor/ Bidder	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor 3 equipment (rental based on ACEL rates) scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day /day of item 4 of item 4	/unit /unit /unit /unit /unit /lot	amount days to complete amount	
Name of Contractor/ Bidder	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7)	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day /day of item 4 of item 4	/unit /unit /unit /unit /unit /lot	amount days to complete amount	
Name of Contractor/ Bidder	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) Total Project Cost	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day /day of item 4 of item 4	/unit /unit /unit /unit /unit /lot	amount days to complete amount	
	8 Total Unit Cost (4 + 5 + 6 + 7) VIII. FIRE SAFETY ***First Floor Only 1 material & description Hardwired Photoelectric Smoke Detector Fire Alarm Bell with switch manual pull station Luminous Fire Safety Signages emergency light, best quality 20lbs Fire Extinguisher, best quality consumables (3% of material cost) 2 labor leadman skilled labor unskilled labor unskilled labor scaffoldings/ H-frames set minor tools (10% of Labor Cost) 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS E 6 Contractor's Profit 7 Tax 8 Total Unit Cost (4 + 5 + 6 + 7) Total Project Cost	11 1 4 3 2 1 no. production rate 1 1 2 unit output rate	units units units units units units units units	daily r	rate in ²/manhour /day /day /day rental m²/manhour /day /day /day of item 4 of item 4	/unit /unit /unit /unit /unit /lot	amount days to complete amount	