Project REPAIR OF CTE BUILDING
Owner Benguet State University
Location Km. 6, La Trinidad, Benguet

DETAILED ESTIMATES A. CTE BUILDING **GENERAL REQUIREMENTS and SITE WORKS** Mobilization/Demobilization a. lot 1 labor daily rate amount no. daily rental 2 equipment (rental based on ACEL rates) no of days unit amount output rate days to complete Truck (2-5 MT) unit 1 3 material & description quantity unit cost amount 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) of item 4 6 Contractor's Profit of item 4 7% of item 4 + 5 + 6 7 Tax 8 **Total Unit Cost** (4 + 5 + 6 +7) Php cost per item 1 Project Billboard lot 1 labor daily rate no of days no. amount ***compliant to COA billboard requirement production rate days to complete skilled labor /day unskilled labor /day daily rental 2 equipment (rental based on ACEL rates) unit no of days amount output rate days to complete minor tools (10% of Labor Cost) 3 material & description quantity unit cost amount Printed Tarpulin (8ft x 8ft) 5.76 sq.m. /sq.m. Ordinary Plywood 2 pcs /pc Good lumber 40.5 bd.ft. /bd.ft 1 Assorted CWN kg /kg 4 Total Direct Cost (1 + 2 + 3) 5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) of item 4 6 Contractor's Profit of item 4 7% of item 4 + 5 + 6 7 Tax 8 **Total Unit Cost** (4 + 5 + 6 +7) Php cost per item Safety and Health lot daily rate 1 labor no of days no. amount production rate days to complete Safety Officer /day 2 equipment (rental based on ACEL rates) daily rental no of days amount output rate days to complete minor tools (10% of Labor Cost) 3 material & description quantity unit cost amount /lot Assorted warning and safety signages 1 lot Canvass (for jobsite perimeter enclosure/fencing) 1 roll /roll 6 pcs. /pc safety shoe/ boots 6 pcs. /pc. safety gloves 6 6 skull guard/ hard hat /pc. pcs. safety harness 6 pcs. /pc.

unit

/unit

1

first aid kit

	Total Direct Cost (1 + 2 + 3)				-		
-	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		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
d.	Clearing, Grubbing and Cleaning	630	m²			<u> </u>	
1	labor	no.	da	ily rate	no of days	amount	-
	***demolition of existing masonry wall (first floor), for the provision of window	production rate	50.00			days to complete	
	lead man			ldov			
				/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-
		output rate		-		days to complete	
	minor tools (10% of Labor Cost)					-	
						T	T
3	material & description	quantity		uni	t cost	amount	-
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
II.	REINFORCED CONCRETE WORKS						
a.	Gravel Bedding	5.27	m³				
1	labor -place	no.	da	ily rate	no of days	amount	-
		production rate		m²/manhour		days to complete	
	lead man			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit		ly rental	no of days	amount	_
_	ogupnism (romar scott en rolls rates)	output rate		m²/unithour	no or dayo	days to complete	
	plate compactor (0.50hr / 1.20m³)	1		/day		-	
	minor tools (10% of Labor Cost)	·		rady		_	
3	material & description	quantity		uni	t cost	amount	_
3	Gravel Bedding - G1	5.27	m³		/m³	amount -	-
	(1.05m³ per m² w/ 5% shinkage)	5.21	III.	-	/111-	-	
	Total Direct Cost (1 + 2 + 3)	25112501			-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		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
b.	Formworks and falsework	4.51	m²				
1	labor - fabricate, install & strip up to 5 storeys	no.	da	ily rate	no of days	amount	-
		production rate	4.5	m²/ manhour		days to complete	
	install						
	lead man			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
	stripping						
	lead man			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dail	ly rental	no of days	amount	-
	Area 205.01m ²	output rate		m²/14days		days to complete	
	H-Frame 1.7m x 1.2m, set	40	sets			-	
	minor tools (10% of Labor Cost)					-	

3	material & description	quantity		unit	cost	amount	-
	19mm x 1.2m x 2.4m Phenolic Board (5 uses)	2			/pc		
	Good Lumber (3 uses)	1.56			/bd.ft.		
	consumables (5% of Material Cost)						
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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.	Steel Works	335.19	kgs.				
	***sidewalk						
1	labor - cut, bend & place up to 5 storeys	no.	da	nily rate	no of days	amount	-
		production rate		kgs/manhour		days to complete	
	lead man			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		kgs/unithour		days to complete	
	bar cutter	1		/day		-	
	bar bender	1		/day		-	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		unit cost		amount	-
	12mm dia, RSB grade 33	335.19	kgs.		/kgs.	-	
	#16 Galvanized Iron Wire	5.00	kgs.		/kgs.	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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

d.	Concrete Works	5.27	m³				
	*** Sidewalk						
1	labor - mix, place & cure	no.	da	ily rate	no of days	amount	-
	footing and slab on fill class A, 3000psi @ 28days	production rate		m³/manhour		days to complete	
	lead man			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-
		output rate		m³/unithour		days to complete	
	One bagger mixer	1		/day		-	
	Concrete Vibrator	1		/day		-	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		uni	t cost	amount	-
	cement	48	bag		/pc	-	
	sand	0.26	cu.m.		/cu.m.	-	
	gravel	0.53	cu.m.		/cu.m.	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	ENSES)		% 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

	III.	MASONRY WORKS					
	a.	CHB Laying	46.16	m²			
I	1	labor	no.	daily rate	no of days	amount	-

		production rate		m²/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		kgs/unithour		days to complete	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity	unit cos		t cost	amount	-
	(Available on site) 100mm thk. CHB	577	pcs.	-	/pc.	-	
	(Available on site) cement	24	bags	-	/bag	-	
	sand	1.85	m³	-	/m³	-	
	(Available on site) 10mm dia reinforcing steel	149.55	kgs.	-	/kgs.	-	
	#16 G.I. tie wire	2.30	kgs.	-	/kgs.	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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	92.31	m²				
1	labor	no.	da	aily rate	no of days	amount	
		production rate		m²/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m²/unithour		days to complete	
	H-Frame 1.7m x 1.2m, set	1		/day		-	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	t cost	amount	
	cement	28	bags		/bag	-	
	sand	2.31	m³		/m³	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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.	ELECTRICAL WORKS						
a.	Conduits and boxes	25	pcs.				
1	labor	no.	da	ily rate	no of days	amount	-
	***Instalaltion of PVC Conduit pipe						-
		production rate		lm/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
	***Installation of boxes	74					-
		production rate		pc/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		unit/manhour		days to complete	
_	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	t cost	amount	-
	(Available on site) 20mm∅ x 3 m PVC Conduit Pipe	91	pcs.		/pc.	-	

	(Available on site) 25mm∅ x 3 m PVC Conduit Pipe	127	pcs.		/pc.	-	
	(Available on site) Locknuts and bushing, 20mm	42	pcs.		/pc.	-	
	(Available on site) Locknuts and bushing, 25mm	30	pcs.		/pc.	-	
	(Available on site) Utility Box, Gauge #16, deep type	36	pcs.		/pc.	-	
	(Available on site) Junction box, pvc deep type	13	pcs.		/pc.	-	
	(Additional) Junction box, pvc deep type	25	pcs.		/pc.	-	
	Conduit connectors/fittings	1	lot		/рс		
4	Total Direct Cost (1 + 2 + 3)						
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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.	Wires and Wiring Devices	6	sets				
1	labor	no.	da	ily rate	no of days	amount	-
	***Installation of wires						-
		production rate		lm/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
	***Installation of switches	20					-
		production rate		set/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		unit/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	t cost	amount	-
	(Available on site) # 14 THHN Stranded Wire	3	boxes	-	/box	-	
	(Available on site) # 12 THHN Stranded Wire	2	boxes	-	/box	-	
	(Additional) 1-gang switch element	6	pcs		/pc	-	
	(Available on site) 2-gang switch element	6	pcs	-	/pc	-	
	(Available on site) Three- way Switch	2	pcs	-	/pc	-	
	(Available on site) Duplex Convenience Outlet, Heavy Duty	36	pcs	-	/pc	-	
	(Available on site) Circuit Breaker,15 AMP	35	pcs	-	/pc	-	
	(Available on site) Circuit Breaker,20 AMP	38	pcs	-	/рс	-	
	Electrical tape (big)	3	roll		/roll	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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	2	sets				
1	labor	no.	da	nily rate	no of days	amount	-
		production rate		set/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		unit/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		unit	t cost	amount	-
	(Available on site) 2 x 36 watts T8 LED tubes with housing and diffuser	79	sets		/set	-	

	(Available on site) LED Light , Surface type, 6" ∅	6	sets	_	/set	_	
	(Available on site) LED Emergency light	1	sets	_	/set	-	
	(Additional)2 x 36 watts T8 LED tubes with housing and diffuser	2	sets		/set	-	
	consumables (3% of Material Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				_		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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
	, ,						
d.	Panel Board/ Boxes/breakers	2	sets				
1	labor	no.	da	ily rate	no of days	amount	-
	5.50hrs/ panel board	production rate		set/manhour		days to complete	
	leadman			/day			
	skilled labor			/day			
	unskilled labor			/day			
2	equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-
		output rate		unit/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day			
3	material & description	quantity		uni	t cost	amount	-
	(Available on Site) Panel Board 10 holes, 60 @ 100 AF, 230 V	1	aat		loot		
	@32mm diameter, RSC Pipe 300At,2p	I	set	-	/set	-	
(.	'Available on Site) Circuit breakers element (60 amp, best quality)	1	unit	-	/unit	-	
(.	Available on Site) Circuit breakers element (20 amp, best quality)	36	units	-	/unit	-	
	(Available on Site) Circuit breaker element (15 amp, best quality)	34	units	-	/unit	-	
	(Additional) Circuit breaker element (15 amp, best quality)	2	pcs		/unit	-	
	consumables (3% of material cost)		lot			-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	_		
	Contractor's Profit	/		of item 4	_		
	Tax		7%	of item 4 + 5 + 6	_		
	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item
	, , , , , ,		,				
e.	Auxilliary and Miscellaneous Item	3	sets				
1	labor	no.	da	ily rate	no of days	amount	-
	***Installation of duct pipe	10	lm		, .		-
		production rate		lm/manhour		days to complete	
	leadman	,		/day		_	
	skilled labor			/day		_	
	unskilled labor			-			
		E		/day		-	
	***Installation of exhaust fans	5		and her out -		doug to come ! !	-
		production rate		set/manhour		days to complete	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-
		output rate		unit/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity	T	uni	t cost	amount	-
	29cm x 29 cm Ceiling Mounted Exhaust Fan	3	sets		/set	-	
	duct pipe	10	lm		/lm	-	
	consumables (3% of Material Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
_	<u> </u>		1				
7	Tax		7%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		7% Php	of item 4 + 5 + 6	-		cost per item

PLUMBING WORKS Pipe Lines abor ***installation of pipe lines leadman skilled labor unskilled labor ***excavation for drainage leadman skilled labor	9 no. production rate production rate		ily rate	no of days	amount	-
abor ***installation of pipe lines leadman skilled labor unskilled labor ***excavation for drainage leadman	ΠΟ. production rate	da	lm/manhour	no of days		-
***installation of pipe lines leadman skilled labor unskilled labor ***excavation for drainage leadman	production rate		lm/manhour	no or days		
leadman skilled labor unskilled labor ***excavation for drainage leadman	,					
skilled labor unskilled labor ***excavation for drainage leadman	production rate		/day		_	
unskilled labor ***excavation for drainage leadman	production rate		/day			
***excavation for drainage leadman	production rate		-			
leadman	production rate	20	/day		-	
		20	cu.m./manhour			
Skilled labor			/day		-	
			/day		-	
unskilled labor			/day		-	
equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-
	output rate		lm/manhour		days to complete	
minor tools (10% of Labor Cost)			/day		-	
naterial & description	quantity	T	uni	t cost	amount	
(Available on site) 4"Ø PVC Pipe , S-1000	7	pcs	-	/pc	-	
(Available on site) 2"Ø PVC Pipe , S-1000	5	pcs	-	/pc	-	
(Available on site) G.I. Pipe ,1" Ø schedule 40	10	pcs	-	/pc	-	
(Available on site) G.I. Pipe ,1/2" Ø schedule 40	4	pcs	-	/pc	-	
(Additional) 4"Ø PVC Pipe , S-1000	3	pcs		/pc	-	
assorted fittings	1	lot		/lot	-	
consumables (5% of material cost)		lot		/lot		
Fotal Direct Cost (1 + 2 + 3)				-		
OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		of item 4	-		
Contractor's Profit			of item 4	-		
Tax Tax		7%	of item 4 + 5 + 6	-		
Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
		<u> </u>				
Plumbing Fixtures	1	set				
abor	no.	da	ily rate	no of days	amount	-
	production rate		unit/manhour		days to complete	
leadman		-	/day		-	
skilled labor		-	/day		-	
unskilled labor		-	/day		-	
equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-
, , ,	output rate		m²/manhour		days to complete	
minor tools (10% of Labor Cost)			/day			
,			-			
naterial & description	quantity	Γ	uni	t cost	amount	
(Available on Site) Water Closet including fittings and	3	sets		/set	-	
(elongated) American Standard or Equivalent	4	sets		/set	-	<u></u>
(Available on Site) Urinal including fittings and accessories	3	sets		/set	-	
(eiongated) American Standard or Equivalent Single Tub with drain board, Stainless Steel Kitchen Sink		aata		/sot		
including fittings and accessories	I					
·		lot		lot		
Total Direct Cost (1 + 2 + 3)				-		
· ·	PENSES)		of item 4	-		
Contractor's Profit			of item 4	-		
Гах		7%	of item 4 + 5 + 6	-		
Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
DO CO	(Available on site) G.I. Pipe ,1" Ø schedule 40 (Available on site) G.I. Pipe ,1" Ø schedule 40 (Additional) 4" Ø PVC Pipe , S-1000 assorted fittings consumables (5% of material cost) otal Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPontractor's Profit ax otal Unit Cost (4 + 5 + 6 + 7) umbing Fixtures bor leadman skilled labor unskilled labor unskilled labor unskilled labor (Available on Site) Water Closet including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Lavatory including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent Single Tub with drain board, Stainless Steel Kitchen Sink including fittings and accessories consumables (3% of material cost) otal Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENDITRACTOr'S Profit	(Available on site) G.I. Pipe ,1" Ø schedule 40 (Available on site) G.I. Pipe ,1"2 Ø schedule 40 (Additional) 4" Ø PVC Pipe , S-1000 assorted fittings 1 consumables (5% of material cost) bital Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) ontractor's Profit ax botal Unit Cost (4 + 5 + 6 + 7) umbing Fixtures 1 leadman skilled labor unskilled labor unskilled labor unskilled labor unskilled labor unskilled labor unskilled labor (Available on Site) Water Closet including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Lavatory including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Livatory including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent Single Tub with drain board, Stainless Steel Kitchen Sink including fittings and accessories consumables (3% of material cost) otal Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) ontractor's Profit ax bital Unit Cost (4 + 5 + 6 + 7)	(Available on site) G.I. Pipe ;1'2' Ø schedule 40 (Available on site) G.I. Pipe ;1'2' Ø schedule 40 (Additional) 4'Ø PVC Pipe , S-1000 assorted fittings 1 lot consumables (5% of material cost) total Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) contractor's Profit ax 7% total Unit Cost (4 + 5 + 6 + 7) Php umbing Fixtures 1 skilled labor askilled labor unskilled labor unskilled labor unskilled labor (Available on Site) Water Closet including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Urinal including fittings and accessories (elongated) American Standard or Equivalent Single Tub with drain board, Stainless Steel Kitchen Sink including fittings and accessories (elongated) American Standard or Equivalent Single Tub with drain board, Stainless Steel Kitchen Sink including fittings and accessories consumables (3% of material cost) lot total Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) contractor's Profit ax 7% Php	(Available on site) G.I. Pipe, 11° Ø schedule 40 (Available on site) G.I. Pipe, 11° Ø schedule 40 (Available on site) G.I. Pipe, 11° Ø schedule 40 (Additional) 4° Ø PVC Pipe, S-1000 assorted fittings 1 lot consumables (5% of material cost) Idal Direct Cost (1 + 2 + 3) CM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES) of xem 4 of xem 4 of xem 4 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 of xem 4 + 5 + 6 of xem 4 + 5 + 6 of xem 4 + 5 + 6 of xem 5 consumables on ACEL rates) unit daily rental output rate minor tools (10% of Labor Cost) day atterial & description (Available on Site) Water Closet including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Livator including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Livator including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Livata including fittings and accessories (elongated) American Standard or Equivalent (Available on Site) Livata including fittings and accessories (elongated) American Standard or Equivalent Single Tub with drain board, Stanlars Steel Kitchen Sink including fittings and accessories (elongated) American Standard or Equivalent of xem 4 of xem 4 + 5 + 6 of x	(Available on site) G.I. Pipe ,1* ⊘ schedule 40 10 pcs - /pc (Available on site) G.I. Pipe ,12* ⊘ schedule 40 4 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc (Additional) 4* ⊘ PVC Pipe ,5-1000 3 pcs - /pc Additional of Pipe ,5** 4* ⊘ PVC Pipe ,5** 9* PVP - /pc Additional of Pipe ,5** 4* ⊘ PVP 9* PVP - /pc Addition of Additional of Pipe ,5** 4* ⊘	(Available on site) Q.I. Pipe , 1/2

daily rate

no of days

amount

1 labor

	*** Excavation	17.136					_
	LAGGIGATION	production rate	20	cu.m./manhour		days to complete	
	leadman	production rate	-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Steel Works	317.21	kgs				-
		production rate	129.094	kgs/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Formworks	9.84	sq.m.				-
		production rate		m²/ manhour		days to complete	
	install	P		m / mamiour			
	lead man		_	lday		_	
	skilled labor			/day /day		-	
	skilled labor unskilled labor						
			-	/day		-	
	stripping			/			
	lead man		-	/day		-	
	unskilled labor		-	/day		-	
	***Concrete works						-
	mix, place & cure						
	Footing	1.512					
	Column Stump	2.436					
	footing and slab on fill class A, 3000psi @ 28days	production rate		m³/manhour		days to complete	
	FTB, SS, Column and Beam/ Girder class A, 3000psi @ 28days	production rate		m³/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** CHB Laying	22.4					-
		production rate		m²/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m³/unithour		days to complete	
	1 bagger mixer	1		/day		-	
	Concrete Vibrator	1		/day		-	
	minor tools (10% of Labor Cost)			-		-	
	,						
3	material & description	quantity		unit	cost	amount	-
	19mm x 1.2m x 2.4m Phenolic Board (5 uses)	4	pcs.		/pc.	-	
	Good Lumber (3 uses)	46.51	bd.ft.		/bd.ft.	_	
	(Available on Site) 4" CHB	280	pcs.		/pc.	_	
	cement	26	bags		/bag	_	
	sand	1.584	cu.m.		/cu.m.	-	
	3/4" gravel	3.168	cu.m.		/cu.m.	-	
	16 mm dia. RSB x 6 m, grade 40	104.16					
	10 mm dia. RSB x 6 m, grade 40 12 mm dia. RSB x 6 m, grade 33	213.05	kgs.		/kgs.	-	
			kgs.		/kgs.		
	4" pvc pipe	1	pcs.		/pc.	-	
	#16 G.I. tie wire	4	kgs.		/kg.	-	
<u> </u>	consumables (5% of material cost)		lot			-	
	Total Direct Cost (1 + 2 + 3)	25110501			-		
-	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
	Contractor's Profit			of item 4	-		
7	Tax		7%	of item 4 + 5 + 6	-		

	Storm Drainage	80	lm.				
1	labor	no.	da	nily rate	no of days	amount	
	***excavation for drainage						
		production rate		cu.m./manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	***concrete pouring	3.519	cu.m.				
		production rate		cu.m./manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	***installation of pipe lines	27	lm				
		production rate		lm/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	***fabrication of steel gratings	263.88	kgs				
		production rate		kgs/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
		,,	1.1	1		,	
2	equipment (rental based on ACEL rates)	unit	dali	ly rental	no of days	amount	
		output rate		lm/manhour		days to complete	
	minor tools (10% of Labor Cost)	!!		/day	1 1	-	
3	material & description	quantity	Τ.	uni	t cost	amount	
	cement	32	bag		/pc	-	
	sand	1.94	cu.m.		/рс	-	
	gravel	3.87	cu.m.		/pc	-	
	#16 G.I. tie wire	4	kgs.		/kg.	-	
	*** Steel Grating						
	10mm dia Round Bar	16	pcs.		/pc	-	
	1/4" x 1 1 /2" x 1 1/2" x 6mAngle Bar	17	pcs.		/pc	-	
	Welding rod	30	kgs		/kg	-	
	8" Black Pipe	9	pcs		/pc	-	
	assorted fittings	1	lot		/lot	-	
	consumables (5% of material cost)		lot		/lot	-	
4	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	ENSES)		of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		7%	of item 4 + 5 + 6	-		
	Total Unit Cost (4 + 5 + 6 +7)		Php				cost per item

VI.	ARCHITECTURAL FINISHINGS						
a.	Ceiling - 1/4" Plyboard on metal frame	8.78	m²				
	***Includes 0.70m x 0.70m ceiling manhole cover and moulding						
1	labor	no.	da	ily rate	no of days	amount	-
		production rate		m²/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-

H-Frame 1.7m x 1.2m, set 6	mount	cost per item
minor tools (10% of Labor Cost) day day minor tools minor tools (10% of Labor Cost) quantity qua		cost per item
Material & description quantity unit cost and (Available on Site) 1/2" thick x 4' x 8' , Marine Plywood 133 pc /pc		cost per item
(Available on Site) 1/2" thick x 4" x 8", Marine Plywood 133 pc /pc		cost per item
(Available on Site) 12 mm x 38 mm x 5 m x 0.8 mm thick, Carrying Channel 79 pc /pc (Available on Site) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 148 pc /pc (Available on Site) 25 mm x 25 mm x 3 m x 0.5 mm thick, Wall Angle 31 pc /pc (Available on Site) 26 mm x 25 mm x 3 m x 0.5 mm thick, Wall Angle 350 pcs /pc (Additional) 14* thick x 4* x 8*, Marine Plywood 3 pc /pc (Additional) 12 mm x 38 mm x 5 m x 0.8 mm thick, Carrying Channel 10 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.8 mm thick, D	- - -	cost per item
(Available on Site) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 148 pc /pc (Available on Site) 25 mm x 25 mm x 3 m x 0.5 mm thick, Wall Angle 31 pc /pc	- - -	cost per item
(Available on Site) 25 mm x 25 mm x 3 m x 0.5 mm thick, Wall Angle 31 pc /pc (Available on Site) Double furring clip 350 pcs /pc (Additional) 1/4" thick x 4" x 8", Marine Plywood 3 pc /pc (Additional) 12 mm x 38 mm x 5 m x 0.8 mm thick, Carrying Channel 10 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 19 mx 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 10 mx 60 mx 60 mx 60 mx 60 mx 60	- - -	cost per item
(Available on Site) Double furring clip 350 pcs /pc /pc (Additional) 1/4" thick x 4' x 8' , Marine Plywood 3 pc /pc /p	- - -	cost per item
(Additional) 1/4" thick x 4' x 8' , Marine Plywood 3 pc /pc (Additional) 12 mm x 38 mm x 5 m x 0.8 mm thick, Carrying Channel 10 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring clip 20 pcs /pc (Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 10 mm x 50 mm x 5 m x 0.5 mm thick, Double furring clip 20 pcs /pc (Additional) 10 mm x 50 mm x 50 mm x 50 mm x 10 mm	- - -	cost per item
(Additional) 12 mm x 38 mm x 5 m x 0.8 mm thick, Carrying Channel 10 pc /pc /pc /pc /pc /pc /pc /pc /pc /pc	- - -	cost per item
(Additional) 19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring 15 pc /pc (Additional) 10 pcs /pc /pc (Consumables (5% of material cost) lot /lot 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 - b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an **** surface preparation and paint application, primer only production rate m²/manhour days to		cost per item
(Additional) Double furring clip 20 pcs /pc consumables (5% of material cost) lot /lot /lot // Total Direct Cost (1 + 2 + 3)		cost per item
Consumables (5% of material cost) Iot Iot Iot		cost per item
consumables (5% of material cost) 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 - b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an **** surface preparation and paint application, primer only production rate m²/manhour days to		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 - b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an **** surface preparation and paint application, primer only production rate m²/manhour days to		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 - b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an **** surface preparation and paint application, primer only production rate *** surface preparation and paint application, primer only production rate *** surface m²/manhour *** days to		cost per item
6 Contractor's Profit 7 Tax 7% of item 4 - 8 Total Unit Cost (4 + 5 + 6 +7) Php - b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an **** surface preparation and paint application, primer only production rate m²/manhour days to		cost per item
7 Tax 7% of item 4 + 5 + 6 - 8 Total Unit Cost (4 + 5 + 6 + 7) Php - b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an *** surface preparation and paint application, primer only production rate m²/manhour days to		cost per item
8 Total Unit Cost (4 + 5 + 6 +7) b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an *** surface preparation and paint application, primer only production rate m²/manhour days to		cost per item
b. Painting Works (Primer Only) 583.48 m² 1 labor no. daily rate no of days an *** surface preparation and paint application, primer only production rate m²/manhour days to		cost per item
1 labor no. daily rate no of days an *** surface preparation and paint application, primer only production rate m²/manhour days to		-
1 labor no. daily rate no of days an *** surface preparation and paint application, primer only production rate m²/manhour days to		-
*** surface preparation and paint application, primer only production rate m²/manhour days to		-
	to complete	
location I add		
skilled labor /day	_	
unskilled labor //day	-	
2 equipment (rental based on ACEL rates) unit daily rental no of days an	mount	-
output rate m²/manhour days to	to complete	
H-Frame 1.7m x 1.2m, set 6 /day	-	
minor tools (10% of Labor Cost) /day	-	
3 material & description quantity unit cost an	mount	-
Acrylic Skimcoat 17 gals. /gal	_	
Primer (Flat Latex) 30 gals. /gal	-	
Putty (Spot) 13 gals. /gal		
	_	
4" paint brush 4 pcs /pc	-	
9" roller handle with pan 4 pcs /pc	-	
9" roller foam 4 pcs /pc	-	
#100 sand paper 30 pcs /pc	-	
#120 sand paper 60 pcs /pc	-	
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
c. Tile Works (Unglazed) 198.02 m²		
	mount	
	to complete	
leadman - /day		
skilled labor - /day		
	-	
	- mount	
	mount	-
	to complete	
minor tools (10% of Labor Cost) /day	-	
3 material & description quantity unit cost an	mount	-

	0.6mx 0.60m unglazed tiles, ceramic Tiles	510	pcs		/рс	-	
	0.40mx 0.40m (unglazed)	95	pcs		/рс	-	
	cement	64	bags		/bag	-	
	sand	5.14	m³		/m³	-	
	tile grout	24.75	bags		/bag	-	
	Tile Adhesive (25kg)	28	bags		/bag	-	
	Consumables 3% of Material Cost						
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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

d.	Tile Works (Glazed)	28.08	m²				
1	labor	no.	da	ily rate	no of days	amount	
		production rate		m²/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	t cost	amount	
	0.40mx 0.40m (glazed)	176	pcs		/pc	-	
	cement	10	bags		/bag	-	
	sand	0.07	m³		/m³	-	
	tile grout	4	bags		/bag	-	
	Tile Adhesive (25kg)	4	bags		/bag	-	
	Consumables 3% of Material Cost					-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item

e.	Aluminum Doors	33.24	m²				
1	labor	no.	da	ily rate	no of days	amount	
	***Removal of existing steel door		m²				
		production rate		m²/manhour		days to complete	
	leadman	1	-	/day		-	
	skilled labor	1	-	/day		-	
	unskilled labor	2	-	/day		-	
	***Installation of Aluminum Doors	33.24	m²				
		production rate		m²/manhour		days to complete	
	leadman	1	-	/day		-	
	skilled labor	1	-	/day		-	
	unskilled labor	2	-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity	!	unit	cost	amount	-
	D1.2 White Powder Coated Aluminum Framed door with 6mm glass (2.562 sq.m.)	1	set		/set	-	
	D1 White Powder Coated Aluminum Framed door with 6mm glass (2.10 sq.m.)	4	sets		/set	-	
	D1- W9 White Powder Coated Aluminum Framed with 6mm glass (7.29 sq.m.)	2	sets		/set	-	
	D1 -W11 White Powder Coated Aluminum Framed door with 6mm glass (8.259 sq.m.)	3	sets		/set	-	

			1	1	1	1	
	D2 White Powder Coated Aluminum Framed door with 6mm glass (8.248 sq.m.)	4	sets		/set	-	
	D2 -W8 White Powder Coated Aluminum Framed with 6mm glass (7.343 sq.m.)	1	set		/set	-	
	consumables (5% of material cost)		lot		/lot	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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
f.	Aluminum Windows	189.69	m²				<u> </u>
1	labor	no.	da	ily rate	no of days	amount	-
	*** Fabrication and installation		m²				-
		production rate		m²/manhour		days to complete	
	leadman	production		/day		-	
				-			
	skilled labor			/day		-	
	unskilled labor			/day		-	
	*** Removal of existing windows to be repaired	9.86	m²				
		production rate		m²/manhour		days to complete	-
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	_
	equipment (rental based on NOLL rates)		- da	m²/manhour	no or days		
		output rate				days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity	T	uni	t cost	amount	-
	W1 White Powder Coated Aluminum Framed with 6mm clear glass (7.29 sq.m.)	2	sets		/set	-	
	W2 White Powder Coated Aluminum Framed Window with 6mm clear glass (7.305 sq.m.)	1	set		/set	-	
	W3 White Powder Coated Aluminum Framed Window with 6mm clear glass (7.292 sq.m.)	2	sets		/set	-	
	W4 White Powder Coated Aluminum Framed Window with 6mm clear glass (7.805 sq.m.)	2	sets		/set	-	
	W5 White Powder Coated Aluminum Framed Window with 6mm clear glass (5.005 sq.m.)	1	set		/set	-	
	W6 White Powder Coated Aluminum Framed Window with 6mm clear glass (0.96 sq.m.)	3	sets		/set	-	
	W7 White Powder Coated Aluminum Framed with 6mm clear glass (0.414 sq.m.)	1	set		/set	-	
	Hollow Core Flush Door Transom- Lactation Room (0.45sq.m.)	1	set		/set	-	
	*** Repair of existing Window (laboratory and lecture room- second floor)	6	sets		/set	-	
	***Repair of Existing window (Corridor)	2	sets		/set	-	
	consumables (5% of material cost)	<u>-</u>	lot		/lot		
Δ	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		70/	of item 4 + 5 + 6			
					-		and #
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
~	Aluminum Class Partition	47 45	m²				
g.	Aluminum Glass Partition	17.45	m²	ilu rota			
1	labor	no.	da	ily rate	no of days	amount	-
	*** Fabrication and installation						
		production rate		m²/manhour		days to complete	
	leadman			/day		-	
	skilled labor		1	/day	1	_	l .

	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	t cost	amount	-
	White Powder Coated Aluminum Framed Glass partition with 6mm smoked glass (17.4514 sq.m.)		sq.m.		/sq.m.	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item

h.	Hollow Core Flush Door	10.2	m²				
1	labor	no.	da	ily rate	no of days	amount	
		production rate		m²/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	t cost	amount	
	Hollow Core Flush Door	4	sets		/set	-	
	consumables (5% of material cost)		lot		/lot	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item

	***Virtual Room, Laboratory and Lecture Room						
	,						
1	labor	no.	da	nily rate	no of days	amount	
		production rate		m²/manhour		days to complete	
	leadman			/day		-	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		un	it cost	amount	
	32mm x 64 mmx .8mm thick Metal Studs	17	рс.		/pc	-	
	32mm x 76mm x .8mm thick Metal Track	15	рс.		/pc	-	
	1/2 thick x 4'x 8' Gypsum Board	11	рс.		/pc	-	
	1" Gypsum Screw, (500pcs)	2	boxes		/box	-	
	коск woor branket type, z x этп, Fire resistant, Fleat insulating, Non-combustible, Moisture and water repellent, Sound proofing.	5	roll		/roll	-	
	Acoustical Fabric	26.29	yard		/yd	-	
	consumables (5% of Material Cost)		lot				
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	ENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Tax		7%	of item 4 + 5 + 6	-		
Ω	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item

j.	Building Signage	27	units				
1	labor	no.	da	nily rate	no of days	amount	-
		production rate		units/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)			/day		-	
3	material & description	quantity		uni	it cost	amount	-
	Stainless Steel Letterings (14" height)	25	рс		/pc	-	
	Logo (16" diameter)	2	рс		/рс	-	
	1/4" x 2" x 2" x 6m Angle bar	7	pcs		/рс	-	
	1/4" x 1 1/2 " x 1 1/2 " x 6m Angle bar	6	pcs		/pc	-	
	1 1/2" Concrete Screw	20	pcs		/pc	-	
	Welding rod	20	kgs		/kg	-	
	consumables (5% of material cost)		lot		/lot	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		of item 4	-		
	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item
	,						,
VII.	FIRE SAFETY	4	sets				
1	labor	no.	da	ily rate	no of days	amount	
		production rate		set/manhour	,	days to complete	
	leadman			/day		_	
	skilled labor			/day		_	
	unskilled labor			/day		_	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m²/manhour		days to complete	
	minor tools (10% of Labor Cost)	•		/day		-	
3	material & description	quantity			it cost	amount	_
	Fire Safety Signages	2	sets		/set	-	
	10lbs Fire Extinguisher	2	sets		/set	_	
	consumables (3% of material cost)		3010		7000	_	
4	Total Direct Cost (1 + 2 + 3)				-	_	
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		of item 4	-		
	Contractor's Profit			of item 4	-		
	Tax		70/	of item 4 + 5 + 6	-		
- 1	IUA		1 70	OI ROIN TT UT U	•		

B. CTE PA	VILION						
l.	SITE WORKS						
a.	Structural Excavation - common earth	8.316	m³				
1	labor	no.	da	ily rate	no of days	amount	-
		production rate		m³/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m³/manhour		days to complete	
	Jack hammer	1		/day		-	
	dumptruck, (12yd³)	1		/day		-	

	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		unit	cost	amount	-
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item

b.	Embankment from Structure Excavation	8.316	m³				
1	labor	no.	da	ily rate	no of days	amount	-
		production rate		m³/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m³/manhour		days to complete	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		unit	t cost	amount	-
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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

	REINFORCED CONCRETE WORKS						
	Gravel Bedding	0.50	m³				
1	labor -place	no.	da	ily rate	no of days	amount	
		production rate		m²/manhour		days to complete	
	lead man		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m²/unithour		days to complete	
	plate compactor (0.50hr / 1.20m³)	1		/day		-	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		uni	it cost	amount	
	Gravel Bedding - G1	0.50	m³		/m³	-	
	(1.05m³ per m² w/ 5% shinkage)						
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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.	Steel Works	1,078.43	kgs.				
1	labor - cut, bend & place up to 5 storeys	no.	da	ily rate	no of days	amount	-
		production rate		kgs/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		kgs/unithour		days to complete	
	bar cutter	1		/day		-	
	bar bender	1		/day		-	

	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		unit	t cost	amount	-
	16mm dia RSB, grade 60	246.19	kgs.		/kgs.	-	
	10mm dia, RSB grade 33	832.24	kgs.		/kgs.	-	
	#16 Galvanized Iron Wire	20.00	kgs.		/kgs.	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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.	Formworks and falsework	29.57	m²				
1	labor - fabricate, install & strip up to 5 storeys	no.	da	ily rate	no of days	amount	
		production rate		m²/ manhour		days to complete	
	install						
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	stripping						
	lead man		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dail	ly rental	no of days	amount	
		output rate		m²/14days		days to complete	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		uni	it cost	amount	
	19mm x 1.2m x 2.4m Phenolic Board (5 uses)	10			/pc	-	
	Good Lumber (3 uses)	139.67			/bd.ft.	-	
	consumables (5% of Material Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	PENSES)		of item 4	-		
6	Contractor's Profit			of item 4	-		
7	Тах		7%	of item 4 + 5 + 6	-		
8	Total Unit Cost (4 + 5 + 6 +7)		Php		-		cost per item

	Concrete Works	25.34	m³				
1	labor - mix, place & cure	no.	da	aily rate	no of days	amount	
	footing and slab on fill class A, 3000psi @ 28days	production rate		m³/manhour		days to complete	
	FTB, SS, Column and Beam/ Girder class A, 3000psi @ 28days	production rate		m³/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m³/unithour		days to complete	
	One bagger mixer	1	-	/day		-	
	Concrete Vibrator	1	-	/day		-	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		unit	t cost	amount	
	(structural concrete Class AA, 3000psi @ 28days)						
	Cement	228	bags	-	/bag	-	
	Sand	14.45	cu.m.	-	/cu.m.	-	
	3/4" gravel	55.12	cu.m.	-	/cu.m.	-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP.	ENSES)		% 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
е.	Structural Steel Framing	149.97	kgs				
1	labor - installation	no.	da	ily rate	no of days	amount	-
		production rate		kgs/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		m³/unithour		days to complete	
	Cutting outfit	1		/day		-	
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		unit	cost	amount	-
	4" ØG.I. pipe,schedule 40	10	pcs		/pc	-	
	consumables (5% of Material Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		% 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
III.	ROOFING WORKS						
a.	Structural Steel Roof Framing	240.24	kgs.				
1	labor - fabrication, assembly & erection	no.	da	ily rate	no of days	amount	
	***Structural Steel framing	240.24					-
		production rate		kgs/manhour		days to complete	
	fabrication and assembly						
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	erection and installation			set/manhour			
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Metal Structure Accessories (sagrods)	10					-
		production rate		pc/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Metal Structure Accessories (Tumbuckle)	24					-
		production rate		pc/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
			-	/day		-	
	unskilled labor			1			_
	unskilled labor *** Metal Structure Accessories (Crossbracing)	19					_
		19 production rate		kg/manhour		days to complete	
			-	kg/manhour /day		days to complete	
	*** Metal Structure Accessories (Crossbracing)			-			
	*** Metal Structure Accessories (Crossbracing)			/day		-	
	*** Metal Structure Accessories (Crossbracing) leadman skilled labor		-	/day /day		-	-
	*** Metal Structure Accessories (Crossbracing) leadman skilled labor unskilled labor	production rate	-	/day /day		-	

				1			Ţ
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	***Metal Structure Accessories (Steel plates)	114.92					-
		production rate		kgs/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Structural Steel Purlins	64					-
		production rate		kg/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
		output rate		kgs/unithour		days to complete	
	welding machine	1		/day		-	
	Cutting outfit	1		/day		-	
	minor tools (10% of Labor Cost)			lot		-	
3	material & description	quantity		uni	t cost	amount	-
	1.2mm thickx 50mm x 75mm C-Purlins	64	pcs		/pc	-	
	1.5mm thick x 50 mm x 150 mm x 6m, Tubular Steel	11	pcs		/pc	-	
	16mm dia. turnbuckle	24	pcs		/pc	-	
	16mm dia. plain bar cross bracing	19	pcs		/pc	-	
	16mm dia. plain bar sag rod	10	pcs		/pc	-	
	M16x 130mm Anchor Bolts,nuts and washers, wedge type	56	pcs		/pc	-	
	Milled Steel plate, 4'x8'x 10mm thick	1	pcs		/pc	-	
	acetylene	2.64	kgs.		/kgs.	-	
	oxygen	5.29	kgs.		/kgs.	-	
	welding rod	4.80	kgs.		/kgs.	-	
	consumables (5% of Material Cost)		lot			-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXP	ENSES)		% 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

	Roof Sheeting and Accessories	77.00	m²				
1	labor (cut, installation)	no.	da	ily rate	no of days	amount	
		production rate		m²/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	***Fabricated Metal Accessories (Ridge Roll, Flashing, Fascia)	317					
		production rate		m/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	***Fabricated PVC Accessories (Gutter)	22.4	lm				
	***box type gutter	production rate		m/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	
		output rate		m²/unithour		days to complete	
	H-Frame 1.7m x 1.2m, set	20		/day		-	

				1			
	power tools (10% of Labor Cost)	1		/day		-	
	minor tools (10% of Labor Cost)	1		/day		-	
3	material & description	quantity		uni	t cost	amount	
	10mm thick x 4'x 8' twin wall, Polycarbonate Sheet,	74	pcs.		/pc.	-	
	PVC Gutter 12x 4x 8',	10	pcs.		/pc.	-	
	Gutter Cap end right	1	pcs.		/pc.	-	
	Gutter Cap end left	1	pcs.		/pc.	-	
	Dopper Outlet	7	pcs.		/pc.	-	
	Gutter Ex Bracket	10	pcs.		/pc.	-	
	12" x 8' fascia board	19	pcs.		/pc.	-	
	1-1/2" Tex screw	450	pcs.		/pc.	-	
	3/4" Blind Rivets	4	boxes		/box	-	
	consumables (5% of Material Cost)					-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	ENSES)		% 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.	Painting Works	268.00	m²				
1	labor	no.	da	ily rate	no of days	amount	
	*** surface preparation and paint application	production rate		m²/manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	skilled labor unskilled labor		-	/day /day		-	
2		unit	-	/day /day ly rental	no of days		
2	unskilled labor	unit output rate	-	/day	no of days	-	
2	unskilled labor equipment (rental based on ACEL rates)	output rate	-	/day ly rental m²/manhour	no of days	- amount	
2	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set		-	/day ly rental m²/manhour /day	no of days	amount days to complete	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost)	output rate	-	/day ly rental m²/manhour /day	no of days	amount days to complete	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description	output rate 6 quantity	- dai	/day ly rental m²/manhour /day		amount days to complete	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide)	output rate 6 quantity 6	- dai	/day ly rental m²/manhour /day	/gal	amount days to complete amount	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner	output rate 6 quantity 6 5	gals.	/day ly rental m²/manhour /day	/gal /gal	amount days to complete - amount - amount	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush	output rate 6 quantity 6	gals. gals. pcs	/day ly rental m²/manhour /day	/gal /gal /pc	amount days to complete amount	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan	output rate 6 quantity 6 5 6 4	gals. gals. pcs	/day ly rental m²/manhour /day	/gal /gal /pc	amount days to complete - amount - amount	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan	output rate 6 quantity 6 5 6 4	gals. gals. pcs pcs	/day ly rental m²/manhour /day	/gal /gal /pc /pc /pc	amount days to complete amount	
	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan 9" roller foam #100 sand paper	output rate 6 quantity 6 5 6 4 4 30	gals. gals. pcs pcs pcs	/day ly rental m²/manhour /day	/gal /gal /pc /pc /pc /pc	amount days to complete - amount - amount	
3	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan 9" roller foam #100 sand paper	output rate 6 quantity 6 5 6 4	gals. gals. pcs pcs	/day ly rental m²/manhour /day	/gal /gal /pc /pc /pc /pc /pc	amount days to complete - amount - amount	
3	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan 9" roller foam #100 sand paper #120 sand paper	output rate 6 quantity 6 5 6 4 4 30 60	gals. gals. pcs pcs pcs	/day ly rental m²/manhour /day /day unit cost	/gal /gal /pc /pc /pc /pc /pc	amount days to complete - amount - amount	
3 4 4 5	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan 9" roller foam #100 sand paper #120 sand paper Total Direct Cost (1 + 2 + 3) OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	output rate 6 quantity 6 5 6 4 4 30 60	gals. gals. pcs pcs pcs	/day /y rental m²/manhour /day /day unit cost	/gal /gal /pc /pc /pc /pc /pc /pc	amount days to complete - amount - amount	
4 5 6	unskilled labor equipment (rental based on ACEL rates) H-Frame 1.7m x 1.2m, set minor tools (10% of Labor Cost) material & description Primer(Red-oxide) Paint thinner 4" paint brush 9" roller handle with pan 9" roller foam #100 sand paper #120 sand paper	output rate 6 quantity 6 5 6 4 4 30 60	gals. gals. pcs pcs pcs pcs pcs	/day ly rental m²/manhour /day /day unit cost	/gal /gal /pc /pc /pc /pc /pc	amount days to complete - amount - amount	

IV.	PLUMBING WORKS						
a.	Pipelines	81	lm				
1	labor	no.	daily rate		no of days	amount	-
	*** Excavation	2.9					-
		production rate		m²./manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Laying of drainage pipes	81					-
		production rate		I.m./manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	daii	ly rental	no of days	amount	-

		output rate		l.m./manhour		days to complete	
	minor tools (10% of Labor Cost)			/day	11	-	
3	material & description	quantity		uni	t cost	amount	-
	8"Ø black pvc pipe	11	pcs.		/pc.	-	
	PVC Downspout, 2.5"x4"x 4'	20	pcs.		/pc.	-	
	Downspout connector, 2.5"x4"	7	pcs.		/pc.	-	
	Clamp 2.5" x 4"	49	pcs.		/pc.	-	
	Elbow 90 deg 2.5" x 4"	7	pcs.		/pc.	-	
	Elbow 100 deg 2.5" x 4"	7	pcs.		/pc.	-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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
		_					
b.	Catch Basin	7	units	", "			
1	labor	no.	da	ily rate	no of days	amount	-
	*** Excavation	1.4					-
		production rate		cu.m./manhour		days to complete	
	leadman		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
	*** Installation of Catch Basin	7.00	set				-
		production rate		set/manhour		days to complete	
	lead man		-	/day		-	
	skilled labor		-	/day		-	
	unskilled labor		-	/day		-	
2	equipment (rental based on ACEL rates)	unit	dai	ly rental	no of days	amount	-
	minor tools (10% of Labor Cost)					-	
3	material & description	quantity		uni	t cost	amount	-
	Plastic catch basin (355mm x 400mm x 460mm)	7	units		/unit	-	
	Total Direct Cost (1 + 2 + 3)				-		
	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXF	PENSES)		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
					TOTAL A	MOUNT	

I hereby submit the foregoing bid; and that I unserstood the terms and conditions of the contract.

NAME OF BIDDER/ CONTRACTOR

Position

NAME OF CONSTRUCTION FIRM/ COMPANY

Date: