

Project	REPAIR OF THE CTE- ELS; MAIN AND HOME ECONOMICS,HEALTH AND SCIENCE BUILDING
Owner	Benguet State University
Location	Km. 6, La Trinidad, Benguet
Enduser	Dr. Rachel Kibad Maguen
Date	

DETAILED UNIT PRICE ANALYSIS

I. GENERAL REQUIREMENTS and SITE WORKS					
a. Mobilization/Demobilization	1	lot			
1 labor	no.	daily rate		amount	
2 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
Elf Truck (2-5 MT)	1	unit		-	
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 Tax		7% of item 4 + 5 + 6		-	
8 Total Unit Cost (4 + 5 + 6 + 7)		Php		-	cost per item
b. Project Billboard	1	lot			
1 labor	no.	daily rate	no of days	amount	-
production rate					
skilled labor		/day		-	
unskilled labor		/day		-	
2 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
output rate					
minor tools (10% of Labor Cost)			0	-	
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		-	
Assorted CWN	1	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 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 labor	no.	daily rate	no of days	amount	-
production rate					
2 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
output rate					
minor tools (10% of Labor Cost)				-	
3 material & description	quantity	unit cost		amount	-
Assorted warning and safety signages	1	lot /lot		-	
Canvass (for jobsite perimeter enclosure/fencing)	1	roll /roll		-	
vest	6	pcs. /pc.		-	
safety shoe/ boots	6	pcs. /pc.		-	
safety gloves	6	pcs. /pc.		-	
skull guard/ hard hat	6	pcs. /pc.		-	
safety harness	6	pcs. /pc.		-	
first aid kit	1	unit /unit		-	
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
d. Clearing, Grubbing and Cleaning	781.6124	m²			
1 labor	no.	daily rate	no of days	amount	-
production rate					
dismantling of existing roofing and ceiling, removal of existing electrical fixtures between				-	
lead man		/day		-	
unskilled labor		/day		-	

2 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
output rate		-	days to complete		
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 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	

II. ROOFING WORKS

A. MAIN BUILDING

a.1 Structural Steel Roof Framing	3,977.98 kgs.				
1 labor - fabrication, assembly & erection	no.	daily rate	no of days	amount	-
***Structural Steel framing		1744.38	-		
production rate		kgs/manhour	days to complete		
fabrication and assembly					
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		
erection and installation					
	skilled labor	set/manhour	-		
	unskilled labor	/day	-		
*** Metal Structure Accessories (sag rods)		31	-		
production rate		pc/manhour	days to complete		
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		
*** Metal Structure Accessories (Turnbuckle)		112	-		
production rate		pc/manhour	days to complete		
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		
*** Metal Structure Accessories (Crossbracing)		298	-		
production rate		kg/manhour	days to complete		
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		
***Metal Structure Accessories (Anchor Bolt)		180.00	-		
production rate		pc/manhour	days to complete		
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		
***Metal Structure Accessories (Steel plates)		229.85	-		
production rate		kgs/manhour	days to complete		
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		
*** Structural Steel Purlins		1936.00	-		
production rate		kg/manhour	days to complete		
	leadman	/day	-		
	skilled labor	/day	-		
	unskilled labor	/day	-		

2 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
output rate		kgs/unit hour	days to complete		
	welding machine	/day	-		
	Cutting outfit	/day	-		
	minor tools (10% of Labor Cost)	lot	-		
3 material & description	quantity	unit cost	amount	-	
1.2mm thickx 50mm x 75mm C-Purlins	220 pcs	/pc	-	-	
1.5mm thick x 50 mm x 150 mm x 6m, Tubular Steel	66 pcs	/pc	-	-	
16mm dia. turnbuckle	112 pcs	/pc	-	-	
16mm dia. plain bar cross bracing	35 pcs	/pc	-	-	
16mm dia. plain bar sag rod	31 pcs	/pc	-	-	
M16x 130mm Anchor Bolts,nuts and washers, wedge type	180 pcs	/pc	-	-	
Milled Steel plate, 4'x8'x 10mm thick	2 pcs	/pc	-	-	
acetylene	43.76 kgs.	/kgs.	-	-	

	oxygen	87.54	kgs.	/kgs.	-
	welding rod	79.61	kgs.	/kgs.	-
	consumables (5% of Material Cost)		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 - cost per item

a.2 Roof Sheeting and Accessories 742.70 m²

1	labor (cut, installation)	no.	daily rate	no of days	amount	-
	***Pre-painted Metal Sheets (Rib-type)					
		production rate	m ² /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 Metal Accessories (Gutter) 104.92					
		production rate	m /manhour		days to complete	
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		output rate	m ² /unit/hour		days to complete	
	H-Frame 1.7m x 1.2m, set		/day		-	
	power tools (10% of Labor Cost)		/day		-	
	minor tools (10% of Labor Cost)		/day		-	

3	material & description	quantity		unit cost	amount	-
	0.4mm thick x 1.20m x 0m rib-type long span metal roofing, pre-painted, dark green	77	pcs.	/pc.	-	
	0.4mm x 2.44m x 0.60mm ridge roll, pre-painted, dark green	22	pcs.	/pc.	-	
	1.2mm thick x 50 mm x 250 mm x 6 m purlins for fascia board	22	pcs.	/pc.	-	
	0.4mm thick x 2.44m, Box Type Gutter	43	pcs.	/pc.	-	
	0.4mm thick x 2.44m, Flashing	54	pcs.	/pc.	-	
	1-1/2" Tex screw	2120	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 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. HOME ECONOMICS, HEALTH & SCIENCE BUILDING

b.1 Structural Purlins (Wood) 960 bd.ft.

	***Replacement of wood purlins					
1	labor	no.	daily rate	no of days	amount	-
		production rate	bd.ft./manhour		days to complete	
	leadman	1	/day		-	
	skilled labor	2	/day		-	
	unskilled labor	4	/day		-	
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		output rate	m ² /manhour		days to complete	
	H-Frame 1.7m x 1.2m, set		/day		-	
	minor tools (10% of Labor Cost)		/day		-	
3	material & description	quantity		unit cost	amount	-
	2"x4"x 12' Lumber	120	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 - cost per item	

b.2 Roof Sheeting and Accessories 223.23 m²

1	labor (cut, installation)	no.	daily rate	no of days	amount	-
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***roof sheeting		223.23	m ²		-
		production rate	m²/manhour	days to complete	
leadman			/day	-	
skilled labor			/day	-	
unskilled labor			/day	-	
		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>
***fabricated roof accessories (ridge roll, flashing)		43.92	ln.m.		-
		production rate	m /manhour	days to complete	
leadman			/day	-	
skilled labor			/day	-	
unskilled labor			/day	-	
		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>
***fabricated roof accessories(gutter)		41.48	ln.m.		-
		production rate	m /manhour	days to complete	
leadman			/day	-	
skilled labor			/day	-	
unskilled labor			/day	-	
2 equipment (rental based on ACEL rates)		<i>unit</i>	<i>daily rental</i>	<i>no of days</i>	<i>amount</i>
		output rate	m²/unithour	days to complete	
H-Frame 1.7m x 1.2m, set			/day	-	
power tools (10% of Labor Cost)			/day	#REF!	
minor tools (10% of Labor Cost)			/day	#REF!	
3 material & description		<i>quantity</i>	<i>unit cost</i>	<i>amount</i>	-
1/2" x 4' x 8' Marine plyboard		75 pcs	/pc	-	-
0.4mm thick x 2.44m x 0.60mm ridge roll, pre-painted, dark green		31 pcs.	/pc.	-	-
0.4mm x 2.44m x 0.60mm ridge roll, pre-painted, dark green		9 pcs.	/pc.	-	-
2" x 10" x 10' Lumber fascia board		21 pcs.	/pc.	-	-
0.4mm thick x 2.44m, Box Type Gutter		17 pcs.	/pc.	-	-
0.4mm thick x 2.44m, Flashing		26 pcs.	/pc.	-	-
1-1/2" Tex screw		380 pcs.	/pc.	-	-
3/4" Blind Rivets		2 boxes	/box	-	-
1" CWN		2 kgs	/kg	-	-
consumables (5% of Material Cost)				-	-
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

III. MASONRY WORKS

B. HOME ECONOMICS, HEALTH & SCIENCE BUILDING

b.1. CHB Laying		2.15	m ²		
1 labor		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>
		production rate	m²/manhour	days to complete	
leadman			/day	-	
skilled labor			/day	-	
unskilled labor			/day	-	
2 equipment (rental based on ACEL rates)		<i>unit</i>	<i>daily rental</i>	<i>no of days</i>	<i>amount</i>
		output rate	kgs/unithour	days to complete	
minor tools (10% of Labor Cost)				-	
3 material & description		<i>quantity</i>	<i>unit cost</i>	<i>amount</i>	-
100mm thk. CHB		27 pcs.	/pc.	-	-
cement		1 bags	/bag	-	-
sand		0.09 m ³	/m ³	-	-
10mm dia reinforcing steel		7.89 kgs.	/kgs.	-	-
#16 G.I. tie wire		0.11 kgs.	/kgs.	-	-
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
b.2. Plastering		4.3	m ²		
1 labor		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>
		production rate	m²/manhour	days to complete	
plastering					
leadman			/day	-	
skilled labor			/day	-	
unskilled labor			/day	-	
2 equipment (rental based on ACEL rates)		<i>unit</i>	<i>daily rental</i>	<i>no of days</i>	<i>amount</i>
		output rate	m²/unithour	days to complete	
H-Frame 1.7m x 1.2m, set			/day	-	
minor tools (10% of Labor Cost)			/day	-	
3 material & description		<i>quantity</i>	<i>unit cost</i>	<i>amount</i>	-
cement		1 bag	/bag	-	-

	sand	0.11	m ³	/m ³	-
4	Total Direct Cost (1 + 2 + 3)				-
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)				-
6	Contractor's Profit				-
7	Tax				-
8	Total Unit Cost (4 + 5 + 6 + 7)				-
			Php		cost per item

IV. ELECTRICAL WORKS

A. MAIN BUILDING

a.1 Conduits and boxes 165 lm

1	labor	no.		daily 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 Junction box 50						
		production rate		pc/manhour		days to complete	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate		unit/manhour		days to complete	
				/day		-	
3	material & description	quantity		unit cost		amount	-
	20mm PVC Conduit Pipe	50	pcs.	/pc.		-	
	Junction box, pvc deep type	32	pcs.	/pc.		-	
	Conduit connectors/ittings	1	lot	/pc		-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)				-		
6	Contractor's Profit				-		
7	Tax				-		
8	Total Unit Cost (4 + 5 + 6 + 7)				-		
			Php			cost per item	

a.2 Wires and Wiring Devices 600 lm

1	labor	no.		daily 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 11						
		production rate	1.00	set/manhour		days to complete	
	skilled labor			/day		-	
	unskilled labor			/day		-	
2	equipment (rental based on ACEL rates)	unit		daily rental	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate		unit/manhour		days to complete	
				/day		-	
3	material & description	quantity		unit cost		amount	-
	# 14 THHN Stranded Wire	4	boxes	/box		-	
	1-gang switch element	4	pcs	/pc		-	
	2-gang switch element	7	pcs	/pc		-	
	Electrical tape (big)	3	roll	/roll		-	
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)				-		
6	Contractor's Profit				-		
7	Tax				-		
8	Total Unit Cost (4 + 5 + 6 + 7)				-		
			Php			cost per item	

a.3 Electrical Fixtures 33 sets

1	labor	no.		daily 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		daily rental	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate		unit/manhour		days to complete	
				/day		-	
3	material & description	quantity		unit cost		amount	-
	2 x 36 watts T8 LED tubes with housing and diffuser	33	sets	/set		-	
	consumables (3% of Material Cost)					-	

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

B. HOME ECONOMICS, HEALTH & SCIENCE BUILDING

b.1	Conduits and boxes	60	lm			
1	labor	no.	daily rate	no of days	amount	-
*** Installation of PVC conduit pipe						
		production rate	lm/manhour		days to complete	
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
*** Installation of junction boxes						
		12				-
		production rate	pc/manhour		days to complete	
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate	unit/manhour		days to complete	
			/day			-
3	material & description	quantity	unit cost	amount		-
	20mm Conduit Pipe	30 pcs.	/pc.			-
	Junction box, pvc deep type	15 pcs.	/pc.			-
	Conduit connectors/ittings	1 lot	/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

b.2	Wires and Wiring Devices	300	lm			
1	labor	no.	daily 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						
		4				-
		production rate	set/manhour		days to complete	
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate	unit/manhour		days to complete	
			/day			-
3	material & description	quantity	unit cost	amount		-
	# 14 THHN Stranded Wire	2 boxes	/box			-
	1-gang switch element	2 pcs	/pc			-
	2-gang switch element	2 pcs	/pc			-
	Electrical tape (big)	3 roll	/roll			-
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

b.3.	Electrical Fixtures	15	sets			
1	labor	no.	daily 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	daily rental	no of days	amount	-
	minor tools (10% of Labor Cost)	output rate	unit/manhour		days to complete	
			/day			-
3	material & description	quantity	unit cost	amount		-
	2 x 36 watts T8 LED tubes with housing and diffuser	15 sets	/set			-
	consumables (3% of Material Cost)					-

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

V. PLUMBING WORKS

A. MAIN BUILDING

a.1	Pipe Lines (Downspouts and roof leaders)	100	lm.			
1	labor	no.	daily rate	no of days	amount	-
		<i>production rate</i>	<i>lm/manhour</i>	<i>days to complete</i>		
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		<i>output rate</i>	<i>lm/manhour</i>	<i>days to complete</i>		
	H-Frame 1.7m x 1.2m, set		/day			-
	minor tools (10% of Labor Cost)		/day			-
3	material & description	quantity	unit cost	amount		-
	3"Ø PVC Pipe , S-1000	33	pcs /pc			-
	assorted fittings	1	lot /lot			-
	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			-
						cost per item

B. HOME ECONOMICS, HEALTH & SCIENCE BUILDING

b.1	Pipe Lines (Downspouts and roof leaders)	30	lm.			
1	labor	no.	daily rate	no of days	amount	-
		<i>production rate</i>	<i>lm/manhour</i>	<i>days to complete</i>		
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		<i>output rate</i>	<i>lm/manhour</i>	<i>days to complete</i>		
	H-Frame 1.7m x 1.2m, set		/day			-
	minor tools (10% of Labor Cost)		/day			-
3	material & description	quantity	unit cost	amount		-
	3"Ø PVC Pipe , S-1000	10	pcs /pc			-
	assorted fittings	1	lot /lot			-
	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			-
						cost per item

b.2	Cross Drain Grills	38.4	l.m.			
1	labor	no.	daily rate	no of days	amount	-
		<i>production rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		<i>output rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	Welding Machine		/day			-
	minor tools (10% of Labor Cost)		/day			-
3	material & description	quantity	unit cost	amount		-
	1/4" x 1"x1" Angle Bar	2	pcs. /pc			-
	10mm round bar	5	pcs. /pc			-
	Welding rod	5.83403	kgs /kgs			-
	consumables (3% 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			-
						cost per item

VI. ARCHITECTURAL FINISHINGS

A. MAIN BUILDING

a.1. Ceiling - 1/2" thick Marine Plywood on metal frame		558.38	m ²			
***Includes 0.70m x 0.70m ceiling manhole cover and moulding						
1 labor		no.	daily rate	no of days	amount	-
		production rate	m ² /manhour	days to complete		
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
2 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
		output rate	m ² /manhour	days to complete		
	H-Frame 1.7m x 1.2m, set		/day		-	
	minor tools (10% of Labor Cost)		/day		-	
3 material & description		quantity	unit cost	amount		-
	1/2" thick x 4' x 8' , Marine Plywood	130	pc	/pc	-	
	12 mm x 38 mm x 5 m x 0.8 mm thick, Carrying Channel	107	pc	/pc	-	
	19 mm x 50 mm x 5 m x 0.5 mm thick, Double Furring	239	pc	/pc	-	
	25 mm x 25 mm x 3 m x 0.5 mm thick, Wall Angle	118	pc	/pc	-	
	Double furring clip	197	pcs	/pc	-	
	3/8" x1 m Threaded suspension rod with suspension clip	210	set	/sets	-	
	1.5 mm x 50 mm x50 mm x 6 m Tubular steel	46	pcs.	/pc	-	
	150 mm x 6 m x 0.4mm thick Rib type Spandrel	1272	ln.m.	/ln.m.	-	
	150 mm x 6 m x 0.4 mm thick Perforated Spandrel	138	ln.m.	/ln.m.	-	
	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		-	cost per item
a.2. Painting Works		635.50	m ²			
1 labor		no.	daily rate	no of days	amount	-
	*** surface preparation and paint application	production rate	m ² /manhour	days to complete		
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
2 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
		output rate	m ² /manhour	days to complete		
	H-Frame 1.7m x 1.2m, set		/day		-	
	minor tools (10% of Labor Cost)		/day		-	
3 material & description		quantity	unit cost	amount		-
	Primer (Flat wall enamel)	19	gals.	/gal	-	
	Putty (Plasolux Glazing putty)	30	gals.	/gal	-	
	Topcoat (Semi-gloss Enamel)	30	gals.	/gal	-	
	Epoxy primer	8	gals.	/gal	-	
	Paint thinner	73	gals.	/gal	-	
	4" paint brush	6	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
B. HOME ECONOMICS, HEALTH & SCIENCE BUILDING						
b.1. Ceiling Eaves -Spandrel on wood frame		31.025	m ²			
***Includes 0.70m x 0.70m ceiling manhole cover and moulding						
1 labor		no.	daily rate	no of days	amount	-
		production rate	m ² /manhour	days to complete		
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
2 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
		output rate	m ² /manhour	days to complete		
	H-Frame 1.7m x 1.2m, set		/day		-	
	minor tools (10% of Labor Cost)		/day		-	
3 material & description		quantity	unit cost	amount		-
	150 mm x 6 m x 0.4mm thick Rib type Spandrel	230	ln.m.	/ln.m.	-	
	150 mm x 6 m x 0.4 mm thick Perforated Spandrel	38	ln.m.	/ln.m.	-	
	2"x2"x12" lumber	62	pcs	/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	-		cost per item
b.2 Steel Door		4.2	m²			
1 labor		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>	-
		<i>production rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2 equipment (rental based on ACEL rates)		<i>unit</i>	<i>daily rental</i>	<i>no of days</i>	<i>amount</i>	-
		<i>output rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	minor tools (10% of Labor Cost)		/day			-
3 material & description		<i>quantity</i>	<i>unit cost</i>	<i>amount</i>		-
	1.00m x 2.10m Pre-fabricated Steel Door with jamb, complete accessories and hardware	2	sets /set			-
	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	-		cost per item
b.3. Steel Awning Window		31.68	m²			
1 labor		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>	-
		<i>production rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2 equipment (rental based on ACEL rates)		<i>unit</i>	<i>daily rental</i>	<i>no of days</i>	<i>amount</i>	-
		<i>output rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	Welding Machine		/day			-
	minor tools (10% of Labor Cost)		/day			-
3 material & description		<i>quantity</i>	<i>unit cost</i>	<i>amount</i>		-
	3.30m x 1.00m Pre-fabricated Steel Awning window with grills	6	sets /set			-
	complete accessories and hardware		lot /lot			-
	consumables (5% of material cost)					-
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
b.4. Painting Works		331.72	m²			
1 labor		<i>no.</i>	<i>daily rate</i>	<i>no of days</i>	<i>amount</i>	-
	<i>*** surface preparation and paint application</i>	<i>production rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	leadman		/day			-
	skilled labor		/day			-
	unskilled labor		/day			-
2 equipment (rental based on ACEL rates)		<i>unit</i>	<i>daily rental</i>	<i>no of days</i>	<i>amount</i>	-
		<i>output rate</i>	<i>m²/manhour</i>	<i>days to complete</i>		
	minor tools (10% of Labor Cost)		/day			-
3 material & description		<i>quantity</i>	<i>unit cost</i>	<i>amount</i>		-
	Primer (Flat wall enamel)	15	gals. /gal			-
	Red oxide primer	1	gals. /gal			-
	Putty (Plasolux Glazing putty)	25	gals. /gal			-
	Topcoat (Semi-gloss Enamel)	26	gals. /gal			-
	Paint thinner	14	gals. /gal			-
	4" paint brush	6	pcs /pc			-
	9" roller handle with pan	4	pcs /pc			-
	9" roller foam	4	pcs /pc			-
	#100 sand paper	20	pcs /pc			-
	#120 sand paper	50	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

TOTAL AMOUNT -

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

NAME OF BIDDER/ CONTRACTOR

Position

NAME OF CONSTRUCTION FIRM/ COMPANY

Date: _____