

**Project** PROPOSED PCR ROOM  
**Owner** Benguet State University  
**Location** Km. 6, La Trinidad, Benguet  
**Enduser** Jocelyn C. Perez  
**Date** November 12, 2021  
**Project Description** - Proposed PCR room having an area of 49.80 sq.m.

**ITEMS OF WORK and DESCRIPTION**

**\*\*\*PCR ROOM**

**I.. CONCRETE WORKS**

\*\*\*Pouring of concrete to elevate the floor

**a. Formworks 2.03 m<sup>2</sup>**

1 material & description	quantity	unit cost	amount	
19mm x 1.2m x 2.4m Phenolic Board	1	/pc	-	
Good Lumber	0.7	/bd.ft.	-	
consumables (5% of Material Cost)			-	
<b>2 labor - fabricate, install &amp; strip up to 5 storeys</b>	<b>no.</b>	<b>daily rate</b>	<b>no of days</b>	<b>amount</b>
	<b>production rate</b>	<b>4.5 m<sup>2</sup>/manhour</b>	<b>0.06</b>	<b>days to complete</b>
install				
lead man		/day	-	
skilled labor		/day	-	
unskilled labor		/day	-	
stripping				
lead man		/day	-	
unskilled labor		/day	-	
<b>3 equipment (rental based on ACEL rates)</b>	<b>unit</b>	<b>daily rental</b>	<b>no of days</b>	<b>amount</b>
	<b>output rate</b>	<b>m<sup>2</sup>/14days</b>		<b>days to complete</b>
minor tools (10% of Labor Cost)			-	
<b>4 Total Direct Cost (1 + 2 + 3)</b>			-	
<b>5 OCM (OVERHEAD, CONTINGENCIES &amp; MISCELLANEOUS EXPENSES)</b>		of item 4	-	
<b>6 Contractor's Profit</b>		of item 4	-	
<b>7 Tax</b>		7% of item 4 + 5 + 6	-	
<b>8 Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-	<b>cost per item</b>

**b. Steel Works 197.07 kgs.**

1 material & description	quantity	unit cost	amount	
Reinforcing Steel, 12mm dia. Spaced at .45m	197.07 kgs.	/kgs.	-	
#16 Galvanized Iron Wire	1.39 kgs.	/kgs.	-	
<b>2 labor - cut, bend &amp; place up to 5 storeys</b>	<b>no.</b>	<b>daily rate</b>	<b>no of days</b>	<b>amount</b>
	<b>production rate</b>	<b>143.438 kgs/manhour</b>	<b>0.17</b>	<b>days to complete</b>
lead man		/day	-	
skilled labor		/day	-	
unskilled labor		/day	-	
<b>3 equipment (rental based on ACEL rates)</b>	<b>unit</b>	<b>daily rental</b>	<b>no of days</b>	<b>amount</b>
	<b>output rate</b>	<b>0.5 kgs/unithour</b>		<b>days to complete</b>
bar cutter		/day	-	
bar bender		/day	-	
minor tools (10% of Labor Cost)			-	
<b>4 Total Direct Cost (1 + 2 + 3)</b>			-	
<b>5 OCM (OVERHEAD, CONTINGENCIES &amp; MISCELLANEOUS EXPENSES)</b>		of item 4	-	
<b>6 Contractor's Profit</b>		of item 4	-	
<b>7 Tax</b>		7% of item 4 + 5 + 6	-	
<b>8 Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-	<b>cost per item</b>

**d. Concrete Works 2.49 m<sup>3</sup>**

1 material & description	quantity	unit cost	amount	
Portland cement (40kgs)	22 bags	/bag	-	
Sand	1.37 m <sup>3</sup>	/m <sup>3</sup>	-	
3/4" Gravel	2.74 m <sup>3</sup>	/m <sup>3</sup>	-	
<b>2 labor - mix, place &amp; cure</b>	<b>no.</b>	<b>daily rate</b>	<b>no of days</b>	<b>amount</b>
	<b>production rate</b>	<b>3.72 m<sup>3</sup>/manhour</b>	<b>0.08</b>	<b>days to complete</b>
footing and slab on fill class A, 3000psi @ 28days				
lead man		/day	-	
skilled labor		/day	-	
unskilled labor		/day	-	
<b>3 equipment (rental based on ACEL rates)</b>	<b>unit</b>	<b>daily rental</b>	<b>no of days</b>	<b>amount</b>
	<b>output rate</b>	<b>m<sup>3</sup>/unithour</b>		<b>days to complete</b>
One Bagger mixer		/day	-	
minor tools (10% of Labor Cost)			-	
<b>4 Total Direct Cost (1 + 2 + 3)</b>			-	
<b>5 OCM (OVERHEAD, CONTINGENCIES &amp; MISCELLANEOUS EXPENSES)</b>		of item 4	-	
<b>6 Contractor's Profit</b>		of item 4	-	
<b>7 Tax</b>		7% of item 4 + 5 + 6	-	
<b>8 Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-	<b>cost per item</b>

**II.. ELECTRICAL WORKS**

\*\*\* Including the installation of Lighting Fixture, wires and wiring devices, Panel Board ,mounting of electrical wire mouldings and restoration of affected walls

**a. Conduits and Boxes 90 lm.**

1 material & description	quantity	unit cost	amount	
25mm PVC Flexible Electrical Conduit	3 rolls	/pc.	-	
1 1/2"x 8' uPVC Electrical wire moulding	35 pcs.	/pc.	-	
deep utility	24 pcs.	/pc.	-	
junction box	7 pcs.	/pc.	-	
conduit fittings	1 lot	/lot	-	
consumables (5% of material cost)			-	
<b>2 labor</b>	<b>no.</b>	<b>daily rate</b>	<b>no of days</b>	<b>amount</b>
	<b>production rate</b>	<b>3.534 lm/manhour</b>	<b>3.18</b>	<b>days to complete</b>
leadman		/day	-	
skilled labor		/day	-	
unskilled labor		/day	-	
<b>3 equipment (rental based on ACEL rates)</b>	<b>unit</b>	<b>daily rental</b>	<b>no of days</b>	<b>amount</b>
	<b>output rate</b>	<b>3.534 lm/manhour</b>	<b>3.18</b>	<b>days to complete</b>
H-Frame		/day	-	
minor tools (10% of Labor Cost)			-	
<b>4 Total Direct Cost (1 + 2 + 3)</b>			-	
<b>5 OCM (OVERHEAD, CONTINGENCIES &amp; MISCELLANEOUS EXPENSES)</b>		of item 4	-	
<b>6 Contractor's Profit</b>		of item 4	-	
<b>7 Tax</b>		7% of item 4 + 5 + 6	-	
<b>8 Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-	<b>cost per item</b>

**b. Wires and Wiring Devices 500 lm.**

1 material & description		quantity		unit cost	amount	-
	5.5mm <sup>2</sup> THHN, Stranded Wire	1	box	/box	-	
	2.0mm <sup>2</sup> THHN Stranded Wire	1	box	/box	-	
	3.5mm <sup>2</sup> THHN Stranded Wire	2	boxes	/box	-	
	Single Switch Element	4	pcs	/pc	-	
	consumables (5% of material cost)			/lot	-	
2 labor		no.	daily rate	no of days	amount	-
	production rate	25.00	lm/manhour	2.50	days to complete	
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
3 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
	output rate	25	lm/manhour	2.5	days to complete	
	H-Frame		/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
c. Electrical Fixtures		7 sets				
1 material & description		quantity		unit cost	amount	-
	2- T8 LED tubes with housing and diffuser	7	sets	/set	-	
	consumables (5% of material cost)		lot	lot	-	
2 labor		no.	daily rate	no of days	amount	-
	production rate	1	set/manhour	1	days to complete	
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
3 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
	output rate	1	set/manhour	1	days to complete	
	H-Frame		/day		0.00	
	minor tools (10% of Labor 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
d. Panel Board/ Boxes/breakers		10 set				
1 material & description		quantity		unit cost	amount	-
	Panel Board with Main Breaker and 4 Branches	1	set	/set	-	
	Circuit breakers element (60 amp, best quality)	1	unit	/unit	-	
	Circuit breakers element (20 amp, best quality), includes EPD	7	units	/unit	-	
	Circuit breaker element (15 amp, best quality)	1	units	/unit	-	
	consumables (3% of material cost)		lot	lot	-	
2 labor		no.	daily rate	no of days	amount	-
	5.50hrs/ panel board	production rate	1.00	set/manhour	1.25	days to complete
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
3 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
	output rate	1	unit/manhour		days to complete	
	minor tools (10% of Labor Cost)		/day		-	
4 Total Direct Cost (1 + 2 + 3)					-	
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4		-	
6 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
e. Auxiliary and Miscellaneous Item		1 sets				
1 material & description		quantity		unit cost	amount	-
	24" wall mounted Industrial Fan	1	set	/set	-	
	consumables (5% of material cost)				-	
2 labor		no.	daily rate	no of days	amount	-
	production rate	1	set/manhour	0.125	days to complete	
	leadman	1	/day		-	
	skilled labor	1	/day		-	
	unskilled labor	1	/day		-	
3 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
	output rate	1	set/manhour	0.125	days to complete	
	H-Frame		/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
III. PLUMBING WORKS						
*** Installation of sanitary and water lines; restoration of affected walls						
a. Pipe Lines		36 lm.				
1 material & description		quantity		unit cost	amount	-
	2"Ø PVC Pipe , S-1000	5	pc	/pc	-	
	1"Ø PPR Pipe Water Line	7	pc	/pc	-	
	assorted fittings	1	lot	/lot	-	
	consumables (5% of material cost)		lot	lot	-	
2 labor		no.	daily rate	no of days	amount	-
	production rate	0.875	lm/manhour	5.14	days to complete	
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
3 equipment (rental based on ACEL rates)		unit	daily rental	no of days	amount	-
	output rate	0.875	lm/manhour	5.14	days to complete	
	minor tools (10% of Labor Cost)		/day		-	
4 Total Direct Cost (1 + 2 + 3)					-	
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			of item 4		-	
6 Contractor's Profit			of item 4		-	

7	Tax			7% of item 4 + 5 + 6	-		
8	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>			<b>Php</b>	-		cost per item
<b>IV.. ARCHITECTURAL FINISHING</b>							
Aluminum Works							
*** Supply, Delivery and Installation including the removal of masonry wall and drywall for installation of white powder coated aluminum framed windows and restoration of the affected walls; replacement of existing steel windows into white powder coated aluminum framed windows							
a.	Aluminum Doors	<b>15.18 m<sup>2</sup></b>					
1	material & description	quantity		unit cost	amount	-	
	D-100,1.00m x 2.30m,aluminum doors with 6mm thick glass, Jamb,complete accessories and hardware *** Refer to Plan	3	sets	/set	-		
	D-180,1.80m x 2.30m, Aluminum Door with 6mm thick glass, jamb, complete accessories and hardware,Double Swing *** refer to plan	2	sets	/set	-		
	consumables (5% of material cost)		lot	lot	-		
2	labor	no.	daily rate	no of days	amount	-	
		production rate	0.26 m <sup>2</sup> /manhour	7.30	days to complete		
	leadman	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	0.26 m <sup>2</sup> /manhour	7.30	days to complete		
	H-Frame	2	/day		-		
	minor tools (10% of Labor 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	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>			<b>Php</b>	-		cost per item
b.	Aluminum Windows	<b>19.53 m<sup>2</sup></b>					
1	material & description	quantity		unit cost	amount	-	
	W1, 3.60m x 1.40m, White Powder Coated Aluminum Framed window with 6mm thick glass, weatherproof,complete accessories and hardware	1	sets	/set	-		
	W2, 1.15m x 1.40m, White Powder Coated Aluminum Framed window with 6mm thick glass, weatherproof,complete accessories and hardware	1	sets	/set	-		
	W3,3.00m x1.40m, White Powder Coated Aluminum Framed window with 6mm thick glass, weatherproof,complete accessories and hardware	1	sets	/set	-		
	W4,0.70 m x 3.15m, White Powder Coated Aluminum Framed window with 6mm thick glass, weatherproof,complete accessories and hardware	1	sets	/set	-		
	consumables (5% of material cost)		lot	lot	-		
2	labor	no.	daily rate	no of days	amount	-	
		production rate	0.36 m <sup>2</sup> /manhour	6.78	days to complete		
	leadman	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	0.36 m <sup>2</sup> /manhour	6.78	days to complete		
	H-Frame	2	/day		-		
	minor tools (10% of Labor Cost)		/day		-		
4	Total Direct Cost (1 + 2 + 3)				-		
5	OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)			0% of item 4	-		
6	Contractor's Profit			0% of item 4	-		
7	Tax			7% of item 4 + 5 + 6	-		
8	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>			<b>Php</b>	-		cost per item
b.	Aluminum Partition	<b>6.60 m<sup>2</sup></b>					
1	material & description	quantity		unit cost	amount	-	
	3.00m x 2.20m, White Powder Coated Aluminum Framed partition with 6mm thick glass, consumables (5% of material cost)	1	sets	/set	-		
			lot	lot	-		
2	labor	no.	daily rate	no of days	amount	-	
		production rate	0.36 m <sup>2</sup> /manhour	2.29	days to complete		
	leadman	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	0.36 m <sup>2</sup> /manhour	2.29	days to complete		
	minor tools (10% of Labor Cost)		/day		-		
	H-Frame	2	/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	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>			<b>Php</b>	-		cost per item
c.	Painting Works	<b>169.58 m<sup>2</sup></b>					
1	material & description	quantity		unit cost	amount	-	
	Latex Primer	7	gal.	/gal	-		
	semi-glosslatex (two coats only)	12	gal.	/gal	-		
	Gypsum Putty (5kg.)	8	gal.	/gal	-		
	consumables (5% of material cost)		lot	lot	-		

2 labor	no.	daily rate	no of days	amount	-
	production rate	2.10 m <sup>2</sup> /manhour	10.1	days to complete	
leadman		/day		-	
skilled labor		/day		-	
unskilled labor		/day		-	
3 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
	output rate	2.10 m <sup>2</sup> /manhour	10.1	days to complete	
H-Frame	2	/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
d. Tileworks (Unglazed Tiles)	49.80 m <sup>2</sup>				
1 material & description	quantity	unit cost	amount		-
0.40mx 0.40m unglazed tiles, Porcelain Tiles	320 pcs.	/pc	-		
cement	16 bags	/bag	-		
sand	1.29 m <sup>3</sup>	/m <sup>3</sup>	-		
tile grout	6 bags	/bag	-		
Tile Adhesive (25kg)	10 bags	/bag	-		
Consumables 3% of Material Cost			-		
2 labor	no.	daily rate	no of days	amount	-
	production rate	1.95 m <sup>2</sup> /manhour	3.19	days to complete	
leadman		/day		-	
skilled labor		/day		-	
unskilled labor		/day		-	
3 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
	output rate	1.95 kgs/unithour	3.19	days to complete	
minor tools (10% of Labor Cost)		/day		-	
4 Total Direct Cost (1 + 2 + 3)				-	
5 OCM (OVERHEAD, CONTINGENCIES & MISCELLANEOUS EXPENSES)		of item 4		-	
6 Contractor's Profit		of item 4		-	
7 Tax		7% of item 4 + 5 + 6		-	
8 Total Unit Cost (4 + 5 + 6 + 7)		Php		-	cost per item
e. Light Metal Framing	119.775 m <sup>2</sup>				
1 material & description	quantity	unit cost	amount		-
2" x 3" x .5mm thick Metal Studs	82.00 pcs.	/pc	-		
2"x3" x .8mm thick Metal Track	10.00 pcs.	/pc	-		
1/2" thick x 4'x8' Gypsum Board	42 pc.	/pc	-		
1/8" x 1/2" Blind Rivets, (800 pcs)	3 box	/box	-		
1" Gypsum Screw, (500 pcs)	5 box	/box	-		
consumables (5% of Material Cost)	lot		-		
2 labor	no.	daily rate	no of days	amount	-
	production rate	1.243 m <sup>2</sup> /manhour	12.04	days to complete	
leadman		/day		-	
skilled labor		/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	
minor tools (10% of Labor 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
<b>***GENERATOR HOUSE</b>					
I. REINFORCED CONCRETE WORKS	9.45 m <sup>2</sup>				
a. Formworks					
1 material & description	quantity	unit cost	amount		-
19mm x 1.2m x 2.4m Phenolic Board	1	/pc	-		
Good Lumber	3.28	/bd.ft.	-		
consumables (5% of Material Cost)			-		
2 labor - fabricate, install & strip up to 5 storeys	no.	daily rate	no of days	amount	-
	production rate	4.5 m <sup>3</sup> /manhour	0.26	days to complete	
lead man	1	/day		-	
skilled labor	1	/day		-	
unskilled labor	4	/day		-	
3 equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
	output rate	m <sup>3</sup> /unithour		days to complete	
minor tools (10% of Labor 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. Steel Works	53.26 kgs.				
1 material & description	quantity	unit cost	amount		-
Reinforcing Steel, 12mm dia. Spaced at .45m	53.26 kgs.	/kgs.	-		
#16 Galvanized Iron Wire	0.50 kgs.	/kgs.	-		
2 labor - cut, bend & place up to 5 storeys	no.	daily rate	no of days	amount	-
	production rate	143.438 kgs/manhour	0.05	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	-
		output rate	0.5 kgs/unithour		days to complete	
	bar cutter	1	/day	0	-	
	bar bender	1	/day	0	-	
	minor tools (10% of Labor 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
c.	Concrete Works	2.418				
1	material & description	quantity	unit cost	amount		-
	Portland cement (40kgs)	22	bags /bag	-		
	Sand	1.33	m <sup>3</sup> /m <sup>3</sup>	-		
	3/4" Gravel	2.66	m <sup>3</sup> /m <sup>3</sup>	-		
2	labor - mix, place & cure	no.	daily rate	no of days	amount	-
		production rate	3.72 m <sup>3</sup> /manhour	0.08	days to complete	
	lead man	1	/day		-	
	skilled labor	1	/day		-	
	unskilled labor	4	/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		output rate	m <sup>3</sup> /unithour		days to complete	
	One Bagger mixer	1	/day	0.00	-	
	minor tools (10% of Labor 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
II.	ROOFING WORKS					
a.	Structural Steel Roof Framing	96.29	kgs.			
1	material & description	quantity	unit cost	amount		-
	2"x6" Tubular Steel Rafter spaced @ 1.80m	5	pcs /pc	-		
	50mm x 150mm x 2mm C-Purlins, spaced @ .60m	7	pcs /pc	-		
	4" G.I pipe, s-40	4	pcs /pc	-		
	1/4"x 1"x1"x 6m, Angle Bar	11	pcs /pc	-		
	Steel Matting, 2" x 2" hole, gauge 10	8	pcs /pc	-		
	welding rod	6	kgs. /kgs.	-		
	consumables (5% of Material Cost)		lot	-		
2	labor	no.	daily rate	no of days	amount	-
	fabrication and assembly	production rate	65 kgs/manhour	0.19	days to complete	
	leadman	1	/day		-	
	skilled labor	2	/day		-	
	unskilled labor	2	/day		-	
	erection and installation	4	0.2 set/manhour	2.50		
	skilled labor	3	/day		-	
	unskilled labor	3	/day		-	
3	equipment (rental based on ACEL rates)	unit	daily 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		-	
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.	Roof Sheeting and Accessories	19.2	m <sup>2</sup>			
1	material & description	quantity	unit cost	amount		-
	0.4mm x 1.2m long span no-type long span metal roofing, dark green	16	l.m. /pc.	-		
	0.4mm x 2.4 flashing, dark green	7	pcs. /pc.	-		
	tekscrew	500	pcs. /pc.	-		
	refer to plan					
	consumables (3% of Material Cost)			-		
2	labor	no.	daily rate	no of days	amount	-
		production rate	2.769 m <sup>2</sup> /manhour	0.87	days to complete	
	leadman		/day		-	
	skilled labor		/day		-	
	unskilled labor		/day		-	
3	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
		output rate	2.769 m <sup>2</sup> /unithour	0.87	days to complete	
	power tools (10% of Labor Cost)		/day		-	
	minor tools (10% of Labor Cost)		/day		-	

	H-frames		/day	0.87	-	
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	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-		cost per item
<b>III. MASONRY WORKS</b>						
a.	<b>CHB Laying</b>	<b>4.44</b>	<b>sq.m.</b>			
1	material & description	quantity	unit cost	amount		-
	4" CHB	55 pcs.	/pc	-		
	Portland cement (40kgs)	7 bags	/bag	-		
	Sand	0.56 m <sup>3</sup>	/m <sup>3</sup>	-		
	10mm dia. x 6m RSB	44.39 kgs	/kg	-		
	#16 g.i. tie wire	0.50 kgs	/kgs	-		
2	labor	no.	daily rate	no of days	amount	-
	footing and slab on fill class A, 3000psi @ 28days	production rate	3.72 m <sup>3</sup> /manhour	0.15	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	m <sup>3</sup> /unithour		days to complete	-
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	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-		cost per item
b.	<b>Plastering</b>	<b>8.88</b>	<b>sq.m.</b>			
1	material & description	quantity	unit cost	amount		-
	Portland cement (40kgs)	3 bags	/bag	-		
	Sand	0.22 m <sup>3</sup>	/m <sup>3</sup>	-		
2	labor	no.	daily rate	no of days	amount	-
		production rate	3.72 m <sup>3</sup> /manhour	0.30	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	m <sup>3</sup> /unithour		days to complete	-
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	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-		cost per item
<b>IV. FINISHINGS</b>						
a.	<b>Painting Works</b>	<b>25.00</b>	<b>m<sup>2</sup></b>			
1	material & description	quantity	unit cost	amount		-
	Red oxide metal primer	3 gal.	/gal	-		
	Semi-gloss enamel, choco brown	4 gal.	/gal	-		
	consumables (5% of material cost)	lot	lot	-		
2	labor	no.	daily rate	no of days	amount	-
		production rate	2.10 m <sup>2</sup> /manhour	1.5	days to complete	
	leadman	1	/day			-
	skilled labor	2	/day			-
	unskilled labor	2	/day			-
3	equipment (rental based on ACEL rates)	unit	daily rental	no of days	amount	-
	H-Frame	2	/day			-
	minor tools (10% of Labor Cost)	output rate	m <sup>2</sup> /manhour	1.5	days to complete	-
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	<b>Total Unit Cost (4 + 5 + 6 + 7)</b>		<b>Php</b>	-		cost per item

**TOTAL AMOUNT**

Total Amount in Words:

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

(Signature)

NAME OF BIDDER

Position

Name of Construction Firm/ Company

Date: