

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** BASUD, CAMARINES NORTE

**Item:** A 1

**Description:** Temporary Facilities

Quantity: 1.00  
Output: 1.00  
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					Php
<b>E. Overhead, Contingencies and Miscellaneous (Ocm)</b>				0% of D.	
<b>F. Contractor's Profit</b>				10% of D.	
<b>G. Value Added Tax (VAT)</b>				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					Php
<b>I. Adjusted Unit Cost ( H/Quantity)</b>					Php

# LOT 6 – S. DELOS SANTOS, SAN LORENZO RUIZ, CAMARINES NORTE

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	MARKUP % IN PERCENT		TOTAL MARKUP		VAT (5%)	TOTAL WORKSET COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCB	PROFIT	%	VALUE				
13 (c)	Wooden Flooring	318.80	sq m		12%	10%	22%					
13 (d)	Marble Flooring	287.72	sq m		12%	10%	22%					
<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UNIT 8</b>												
<b>2.0000 Earthworks</b>												
2.01	Clearing and Grubbing	103.40	sq m		12%	10%	22%					
2.02	Soil and Excavation	8.80	cu m		12%	10%	22%					
2.03	Backfilling of Excavated Material	9.00	cu m		12%	10%	22%					
2.04	Gravel Filling (1-1)	11.80	cu m		12%	10%	22%					
<b>2.0000 Concrete Works (2000 psf)</b>												
2.01	Structural Concrete Flooring and Slab on Grade	14.70	sq m		12%	10%	22%					
2.02	Structural Concrete Columns/Partitions	4.50	sq m		12%	10%	22%					
<b>3.0000 Mason Works</b>												
3.01	Structuring Steel Rein. Grade 40	239.07	kg		12%	10%	22%					
3.02	Structuring Steel Rein. Grade 17	389.41	kg		12%	10%	22%					
<b>4.0000 Formwork</b>												
4.01	Installation and Removal of Formwork	7.80	sq m		12%	10%	22%					
<b>Finishing Works</b>												
5.01	Plaster Cement (2000 psf)	117.84	sq m		12%	10%	22%					
<b>6.0000 Fabricated Materials and Hardware</b>												
6.01	Galvanneal Cold Finish Steel	9.83	sq m		12%	10%	22%					
	Galvanneal Steel	26.40	sq m		12%	10%	22%					
	Reinforcing Bars	3.30	kg		12%	10%	22%					
	Aluminum	3.40	kg		12%	10%	22%					
<b>Fabricating Metal</b>												
	Pre-painted Metal Plate/Sheet (20) Galvalume Plate	89.80	sq		12%	10%	22%					
<b>7.0000 Steel Works</b>												
	100mm x 100mm x 10mm x 6m Tubular Steel Hot Rolled	1,344.80	kg		12%	10%	22%					
	60mm x 60mm x 10mm x 6m Tubular Steel Hot Rolled	1,272.04	kg		12%	10%	22%					
	60mm x 60mm x 10mm x 6m C-Profile	180.00	kg		12%	10%	22%					
7.01	Metal Structure Accessories (Steel Plates)	80.00	kg		12%	10%	22%					
	2 Rod 10mm x 200mm, with nut & washer	52.00	kg		12%	10%	22%					
7.02	Metal Structure Accessories (Sag Rods)	7.00	kg		12%	10%	22%					
7.03	Metal Structure Accessories (Turn Buckles)	8.00	kg		12%	10%	22%					
7.04	Metal Structure Accessories (Cross Bracing)	11.80	kg		12%	10%	22%					
<b>8.0000 Roofing Works</b>												
8.01	3 Sheets 100 (200) Pounds/Lsq. Long span Corrugated GI Roofing Sheet	233.20	sq m		12%	10%	22%					
8.02	Subsidiary Metal Roofing Accessory (Gutter)	15.00	kg		12%	10%	22%					
	C. parts (2 each)	80.00	kg		12%	10%	22%					
<b>9.0000 Ceiling and Carpentry Works</b>												
9.01	Ceiling Board on Metal Frame Ceiling	106.97	sq m		12%	10%	22%					
9.02	Structural	5.30	sq m		12%	10%	22%					
<b>10.0000 Electrical Works</b>												
10.01	Circuit Breaker and Filing	1.00	EA		12%	10%	22%					
10.02	Wire and Wiring Devices	1.50	EA		12%	10%	22%					
10.03	Lighting Fixture Fixture	1.00	EA		12%	10%	22%					
10.04	Panel Board and Cabinet	1.00	EA		12%	10%	22%					
<b>11.0000 Plumbing Works</b>												
11.01	Plumbing Works	1.00	EA		12%	10%	22%					
<b>12.0000 Sanitary Works</b>												
12.01	Water Line Works	1.00	EA		12%	10%	22%					
12.02	Sanitary Plumbing Fixture	1.00	EA		12%	10%	22%					
12.03	Pre-painted Galvanized Steel (20) Galvalume Deck	1.00	EA		12%	10%	22%					
<b>13.0000 Painting Works</b>												

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	MARKUP % IN PERCENT		TOTAL MARKUP		VAT (5%)	TOTAL WORKSET COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCB	PROFIT	%	VALUE				
4.01	Installation and Removal of Formwork	7.80	sq m		12%	10%	22%					
<b>Finishing Works</b>												
5.01	Plaster Cement (2000 psf)	117.84	sq m		12%	10%	22%					
<b>6.0000 Fabricated Materials and Hardware</b>												
6.01	Galvanneal Cold Finish Steel	9.83	sq m		12%	10%	22%					
	Galvanneal Steel	26.40	sq m		12%	10%	22%					
	Reinforcing Bars	3.30	kg		12%	10%	22%					
	Aluminum	3.40	kg		12%	10%	22%					
<b>Fabricating Metal</b>												
	Pre-painted Metal Plate/Sheet (20) Galvalume Plate	89.80	sq		12%	10%	22%					
<b>7.0000 Steel Works</b>												
	100mm x 100mm x 10mm x 6m Tubular Steel Hot Rolled	1,344.80	kg		12%	10%	22%					
	60mm x 60mm x 10mm x 6m Tubular Steel Hot Rolled	1,272.04	kg		12%	10%	22%					
	60mm x 60mm x 10mm x 6m C-Profile	180.00	kg		12%	10%	22%					
7.01	Metal Structure Accessories (Steel Plates)	80.00	kg		12%	10%	22%					
	2 Rod 10mm x 200mm, with nut & washer	52.00	kg		12%	10%	22%					
7.02	Metal Structure Accessories (Sag Rods)	7.00	kg		12%	10%	22%					
7.03	Metal Structure Accessories (Turn Buckles)	8.00	kg		12%	10%	22%					
7.04	Metal Structure Accessories (Cross Bracing)	11.80	kg		12%	10%	22%					
<b>8.0000 Roofing Works</b>												
8.01	3 Sheets 100 (200) Pounds/Lsq. Long span Corrugated GI Roofing Sheet	233.20	sq m		12%	10%	22%					
8.02	Subsidiary Metal Roofing Accessory (Gutter)	15.00	kg		12%	10%	22%					
	C. parts (2 each)	80.00	kg		12%	10%	22%					
<b>9.0000 Ceiling and Carpentry Works</b>												
9.01	Ceiling Board on Metal Frame Ceiling	106.97	sq m		12%	10%	22%					
9.02	Structural	5.30	sq m		12%	10%	22%					
<b>10.0000 Electrical Works</b>												
10.01	Circuit Breaker and Filing	1.00	EA		12%	10%	22%					
10.02	Wire and Wiring Devices	1.50	EA		12%	10%	22%					
10.03	Lighting Fixture Fixture	1.00	EA		12%	10%	22%					
10.04	Panel Board and Cabinet	1.00	EA		12%	10%	22%					
<b>11.0000 Plumbing Works</b>												
11.01	Plumbing Works	1.00	EA		12%	10%	22%					
<b>12.0000 Sanitary Works</b>												
12.01	Water Line Works	1.00	EA		12%	10%	22%					
12.02	Sanitary Plumbing Fixture	1.00	EA		12%	10%	22%					
12.03	Pre-painted Galvanized Steel (20) Galvalume Deck	1.00	EA		12%	10%	22%					
<b>13.0000 Painting Works</b>												

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	MARKUPS IN PERCENT		TOTAL MARKUP		VAT (5%)	TOTAL SUBJECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
1.000	Paintwork											

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### PROGRAM OF WORKS

#### DETAILED COST ESTIMATE

(TOTAL CONSTRUCTION COST) (ABC)

BEFF 2025 LEARNING CONTINUITY SPACE - RV - BICOL - CAMARINES NORTE - 005

PROJECT PROPOSED RECONSTRUCTION OF TWO (2) UNITS: CLASS ROOM (OCM CLASSROOM WITH TILED FLOOR) & 8 ROOMS LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING (ESD) WITH 517 M<sup>2</sup> AREA  
 TENDON: 6.0000000000  
 LOCATION: BICOL REGION - CAMARINES NORTE  
 OWNER: DEPARTMENT OF EDUCATION

CONTRACT DURATION: 30 CS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	MARKUPS IN PERCENT		TOTAL MARKUP		VAT (5%)	TOTAL SUBJECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
1.00	1.00	1.00	RS	1.00	0%	0%	0%	0%	0%	1.00	1.00	1.00
<b>A. Facilities for the Engineer</b>												
A.1	Temporary Facilities	1.00	Month		0%	0%	0%	0%				
<b>B. Other General Requirements</b>												
B.1	Five Safety Inspection Services of PSC	1.00	Lot		0%	0%	0%	0%				
B1.1	Project Release	1.00	Lot		0%	0%	0%	0%				
B1.2	Construction Safety and Health	1.00	Lot		0%	0%	0%	0%				
<b>C. Mobilization and Demobilization</b>												
C.1	Mobilization and Demobilization	1.00	Lot		0%	0%	0%	0%				
<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UNIT A</b>												
<b>1.0000 Earthwork</b>												
1.01	Excavate and Embank	153.40	m <sup>3</sup>		0%	0%	0%	0%				
1.02	Structural Foundation	4.88	sq m		0%	0%	0%	0%				
1.03	Rehabilitation of Existing Structure	3.03	sq m		0%	0%	0%	0%				
1.04	Ground Scaffolding (1)	11.00	sq m		0%	0%	0%	0%				
1.05	Underpinning	138.89	sq m		0%	0%	0%	0%				
<b>2.0000 Concrete Works (200 psi)</b>												
2.01	Structure Concrete Casting and Set on Grade	14.40	m <sup>3</sup>		0%	0%	0%	0%				
2.02	Structure Concrete (Concrete Placement)	3.98	sq m		0%	0%	0%	0%				
<b>3.0000 Mason Works</b>												
3.01	Reinforcing Steel Bar (Grade A)	319.27	Mt		0%	0%	0%	0%				
3.02	Reinforcing Steel Bar (Grade B)	588.41	Mt		0%	0%	0%	0%				

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Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
12 (1)	Fiber glass Reinforced Polyester (FRP) Sheet, 1.5m		EA	1.00				
12 (000)	<b>Painting works</b>							
13 (0)	Wooden Painting		m <sup>2</sup>	118.00				
13 (1)	Alida Painting		m <sup>2</sup>	287.73				
							<b>Total Construction Cost</b>	

Prepared by

**CONTRACTOR**

Item No.	Description	% of Total	Unit	Quantity	Billed Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
8.0000	<b>Roofing Works</b>							
	0.00mm 2pk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets		Sq. m	133.33				
	8.00		m	15.00				
	C-purlins (Fiberglass)		m	56.00				
9.0000	<b>Ceiling and Carpentry Works</b>							
	9.00		Sq. m	668.97				
	9.00		Sq. m	5.76				
10.0000	<b>Electrical Works</b>							
	10.00		Ls	1.00				
	10.00		Ls	1.00				
	10.00		Ls	1.00				
	10.00		Ls	1.00				
11.0000	<b>Plumbing Works</b>							
	11.00		Ls	1.00				
12.0000	<b>Sanitary Works</b>							
	12.00		Ls	1.00				
	12.00		Ls	1.00				
	12.00		Ls	1.00				
13.0000	<b>Painting Works</b>							
	13.00		Sq. m	116.30				
	13.00		Sq. m	26.73				
<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UNIT B</b>								
1.0000	<b>Earthworks</b>							
	1.00		Sq. m	155.40				
	1.00		Sq. m	6.66				
	1.00		Cum	5.55				
	1.00		Cum	11.87				
2.0000	<b>Concreting Works (3000 psi)</b>							
	Structural Concrete (Footings and Foundation)		Cum	14.10				
	Structural Concrete (Concrete Slabs)		Cum	0.96				
3.0000	<b>Rebar Works</b>							
	3.00		Kg	278.72				
	3.00		Kg	269.41				
4.0000	<b>Formworks</b>							
	4.00		Sq. m	7.86				
	<b>Finishing Works</b>							
	5.00		Sq. m	117.66				
6.0000	<b>Fabricated Materials and Hardware</b>							
	6.00		Sq. m	6.50				
	6.00		Sq. m	26.40				
	6.00		Sq. m	0.36				
	6.00		Sq. m	1.40				
	<b>Pre-fabricated Wall</b>							
	Pre-painted Therm Polyurethane (PU) Sandwich Panel		m	89.69				
7.0000	<b>Steel Works</b>							
	100mm x 100mm x 3.0mm x 6m Tubular (Pier/Rod Beam/Rafter)		Kg	1,344.00				
	50mm x 75mm x 1.5mm x 6m Tubular (Purlin/Frame Support)		Kg	1,272.04				
	50mm x 75mm x 1.5mm x 6m C- Purlins		m	155.00				
	7.00		Pc	80.00				
	7.00		Pc	52.00				
	7.00		Pc	7.00				
	7.00		Pc	8.00				
	7.00		Pc	13.80				
8.0000	<b>Roofing Works</b>							
	0.00mm 2pk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets		Sq. m	133.33				
	8.00		m	15.00				
	C-purlins (Fiberglass)		m	56.00				
9.0000	<b>Ceiling and Carpentry Works</b>							
	9.00		Sq. m	668.97				
	9.00		Sq. m	5.76				
10.0000	<b>Electrical Works</b>							
	10.00		Ls	1.00				
	10.00		Ls	1.00				
	10.00		Ls	1.00				
	10.00		Ls	1.00				
11.0000	<b>Plumbing Works</b>							
	11.00		Ls	1.00				
12.0000	<b>Sanitary Works</b>							
	12.00		Ls	1.00				
	12.00		Ls	1.00				

## PROGRAM OF WORKS

### BILL OF QUANTITIES

BEFF 2026 LEARNING CONTINUITY SPACE - RV - BICOL - CAMARINES NORTE - 005

School	: S. DELOS SANTOS ES	Date	: 4/20/2024
School ID	: 112270	Budget Allocation	: 4,293,720.00
Region	: V-BICOL	Engineering and Administrative Overhead	: 0.00
Division	: CAMARINES NORTE	Approved Budget for the Contract	: 4,293,720.00
Project Title		Completion Period:	
<b>PROPOSED CONSTRUCTION OF TWO (2) UMTS - SLAB ON GRADE (500) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT</b>		<b>Minimum Required Manpower:</b>	
		General Foreman	Welder Carpenter
		Helper	Mason Painter
<b>Location</b> : SAN LORONDO WAZ, CAMARINES NORTE		<b>Minimum Required Equipment:</b>	
		Hand Tools	Welding Machine
		One-Bagger Mixer	Bar Cutter

  

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost	
					Total Cost	Unit Cost			
(A)	(B)	(C)	(D)	(E)	(F)	(G) / (E)	(H) / (E)	(I)	
<b>A.</b>	<b>Facilities for the Engineer</b>								
A.1	Temporary Facilities		Month	1.00					
<b>B.</b>	<b>Other General Requirements</b>								
B.1	Plan Safety Inspection Certificate (PSIC)		set	1.00					
SPL 1	Project Billboard		Each	1.00					
SPL 2	Construction Safety and Health		Month	1.00					
<b>C.</b>	<b>Mobilization and Demobilization</b>								
C.1	Mobilization and Demobilization		LS	1.00					
<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UMT A</b>									
<b>1.0000</b>	<b>Earthworks</b>								
1.0A	Clearing and Grubbing		sqm	155.40					
1.0B	Structural Excavation		cu m	-4.05					
1.0C	Backfilling of Excavated Materials		cu m	3.50					
1.0D	Gravel Bedding 5-1		cu m	11.87					
1.0E	Embankment		cu m	139.89					
<b>2.0000</b>	<b>Concreting Works (5000 psi)</b>								
	Structural Concrete (Footing and Tag-in Slab)		cu m	14.70					
	Structural Concrete (Concrete Pedestal)		cu m	0.56					
<b>3.0000</b>	<b>Rebar Works</b>								
3.0A	Reinforcing Steel Bar, Grade 40		kg	576.72					
3.0B	Reinforcing Steel Bar, Grade 35		kg	885.41					
<b>4.0000</b>	<b>Formworks</b>								
4.0A	Installation and Removal of Formworks		sq m	7.85					
<b>Finishing Works</b>									
5.0A	Plain Cement Floor Finish		sq m	117.66					
<b>6.0000</b>	<b>Fabricated Materials and Hardware</b>								
6.0C	Hollow Core Flush Door		sq m	3.50					
	Jalousie Window		sq m	24.40					
	Aerating Window		sq m	-0.30					
	Air Lock		sq m	3.45					
<b>7.0000</b>	<b>Prefabricated Wall</b>								
	Pre-painted Galvalume Polystyrene (PS) Sandwich Panel		sq	89.69					
<b>Steel Works</b>									
	100mm x 100mm x 3.0mm x 6m Tubular (Post-Road Beam Pattern)		kg	1,344.00					
	50mm x 75mm x 1.5mm x 6m Tubular (Plastic Frame Sliding)		kg	1,272.04					
	50mm x 75mm x 1.5mm x 6m C - Pultrus		m	155.00					
7.0A	Metals Structure Accessories (Steel Plates)		pc	80.00					
	J-Bolt M16 x 300mm, with nut & washer		pc	52.00					
7.0B	Metals Structure Accessories (Sag Rolls)		pc	7.00					
7.0C	Metals Structure Accessories (Turn Buckle)		pc	6.00					
7.0D	Metals Structure Accessories (Cross Bracing)		pc	73.60					

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNIT (1) PLAN ON GRADE (1000) CLASSROOM WITH TOILET (12.80m x 8.50m) / LEARNING CONTINUITY SPACE (LCS) 5 (1000) BUILDING DESIGN WITH SITE IMPROVEMENT

**Location :** SAN LORENZO RUIZ, CAMARINES NORTE

**Item :** 134c)

**Description :** Metal Painting

Quantity : 381.73  
Output per hour : 2.00  
Unit : sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Consultant Foreman	1.00	73.00		
	Skilled Laborer	2.00	71.00		
	Unskilled Laborer	1.00	71.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Paints, Zinc Chromate	gal	11.51		
	Essence Paint	gal	28.77		
	Paint Primer	gal	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				6% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Actual Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - PLAN ON GRADE (1000) CLASSROOM WITH TOILET (12.80m x 8.50m) / LEARNING CONTINUITY SPACE (LCS) SCHEDULE BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 13 (0)

**Description:** **Wooden Painting**

Quantity: 118.00  
 Detail per hour: 1.85  
 Unit: sq. m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	41.21		
	Skilled Laborer	2.00	41.21		
	Unskilled Laborer	1.00	41.21		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Emulsion, Flathead	gal	4.72		
	Emulsion, Quick Dry	gal	4.72		
	Sanding Putty	gal	5.90		
	Paint Stirrer	gal	7.75		
	Green (artificial blackboard paint)	gal	0.29		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			12% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT.

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** Pre-painted 75mm Polyurethane (PU) Sandwich Panel

**Quantity:** 89.89  
**Output per hour:** 6.00  
**Unit:** m<sup>2</sup>

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	74.00		
	Skilled Laborer	8.00	14.00		
	Unskilled Laborer	4.00	14.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total ( Equipment)</b>					<b>Php</b>
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	Pre-painted 75mm Polyurethane (PU) Sandwich Panel	m <sup>2</sup>	89.89		
	75mm PPGI Base Channel x 0.230m x 2.44m x 0.50mm	pc	87.89		
	Polyurethane (PU) Sandwich Panel Screw	pc	304.00		
	Multi Purpose Sealant 200ml Tube	pc	32.00		
<b>Sub-Total ( Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 106.07  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
	<b>Sub-Total (Labor)</b>				Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total ( Equipment)</b>				Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.84		
	Wall Angle, GA 24 (1" x 1" x 1/2", 0.6mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16", 0.5mm Thick)	pc	66.21		
	Carrying Channel (1" x 3" x 16", 1mm Thick)	pc	19.43		
	W-Clip (0.5mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.99		
	Blind Rivets	pc	199.50		
	<b>Sub-Total ( Materials)</b>				Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>				12% of D
<b>F.</b>	<b>Contractors Profit</b>				10% of D
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIZ, CAMARINES NORTE

**Item:** 8 (1)

**Description:** Blackboard

**Quantity:** 5.76  
**Output per hour:** 0.776  
**Unit:** sq m

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	7.42		
	Skilled Laborer	1.00	7.42		
	Unskilled Laborer	2.00	7.42		
<b>Sub-Total (Labor)</b>					Php
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total ( Equipment)</b>					Php
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	S4S Lumber, Kiln Dried, Tangule	x3 ft	36.58		
	Lawanit, 1/4" thk	pc	1.94		
	Finishing Nails	kg	0.11		
	CWN, Assorted	kg	0.66		
	Concrete Nails	kg	0.11		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>				12% of D
<b>F.</b>	<b>Contractor's Profit</b>				10% of D
<b>G.</b>	<b>Value-Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>J.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** X (g)

**Description:** Gypsum Board on Metal Frame Ceiling

**Quantity:** 108.97  
**Output per hour:** 1.34  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.84		
	Wall Angle, GA 24 (1" x 1" x 10', 0.6mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16', 0.5mm Thick)	pc	56.21		
	Carrying Channel (1" x 2" x 16', 1mm Thick)	pc	14.43		
	W-Clip (0.5mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.00		
	Blind Rivet	pc	199.80		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				Php
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				Php
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				Php

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.0m x 6.50m) + LEARNING COMMUNITY SPACE (LCS) SCHOOLS BLDG (BID DESIGN) WITH SITE IMPROVEMENT

**Location:** SATELENI/ALOTRAZ, CANTON DE HOETE

**Item:** 10.00

**Description:** Panel Board and Cabinets

Quantity: 1.00

Unit: 1.00

Unit: L.s

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Conductor Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	16.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	<b>Panel Box, Circuit Breaker and Grounding System</b>				
	Panel Box, Flush Type, 4 Branches w/ Central Main, grounding bus bar, 4wp	pc	1.00		
	Circuit Breaker, 20A 2P, Bolt-on	wp	4.00		
	Circuit Breaker, 50A 2P, Bolt-on	wp	1.00		
	<b>Grounding System</b>				
	Grounding Rod, 2.4m x 16mm dia	pc	1.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 9.50m) - (LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT)

**Location:** SAN FLORENZIO RUIZ, CAMARINES NORTE

**Item:** (D.R.)

**Description:** Lighting Fixtures/ Fixtures

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	(Notes: Groundwire Galval, Grounding Type: 25A, 250V)	sqm	8.00		
	2 Gang Wall Switches in One-Switch Plate (10 AMP, 200V)	sqm	1.00		
	1 Gang Wall Switches in One-Switch Plate (10 AMP, 200V)	sqm	4.00		
	2 - 20W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	sqm	8.00		
	1 - 50W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base/Kayena Type Powdered Receptacle	sqm	8.00		
	Wall Fan, 75W, 230V, 60Hz	sqm	2.00		
	Ceiling Fan, 75W, 230V, 60Hz	sqm	4.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				12% of D
<b>F.</b>	<b>Contractor's Profit</b>				10% of D
<b>G.</b>	<b>Value Added Tax (VAT)</b>				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 9.50m) - (LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT)

**Location:** SAN FLORENZIO RUIZ, CAGARIRES HORTE

**Item:** (10)

**Description:** Wires and Wiring Devices

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Description of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0		
	Skilled Laborer	2 (8)	8 (8)	8.00	
	Unskilled Laborer	4 (8)	8 (8)	3.00	
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm <sup>2</sup> THHN Wire, Stranded	m	215.05		
	8.0 mm <sup>2</sup> THHN Wire, Stranded	m	55.00		
	6.5 mm <sup>2</sup> THHN Wire, Stranded	m	22.50		
	Electrical Tape	pc	10.00		
	Outlet Caps	pc	1.00		
	Terminal tags Crimp Type, 8 Green Dia	pc	4.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				<b>5% of D</b>
<b>F.</b>	<b>Contractor's Profit</b>				<b>10% of D</b>
<b>G.</b>	<b>Value Added Tax (VAT)</b>				<b>5% of (D+E+F)</b>
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING (DESIGN WITH SITE IMPROVEMENT)

**Location:** SAU LIBRARY/70 RUAZ. DAMARINES FORTE

**Item:** 10 (a)

**Description:** Conduit, Boxes and Fitting

Quantity: 1 (0)  
Output: 1 (0)  
Unit: LS

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	4.00	16.00		
<b>Sub-Total (Labor)</b>					<b>Pho</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Pho</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit (PVC, 20mmØ)	m	48.00		
	RSC 25mmØ	pc	8.00		
	Saddle Clamps, 25mmØ, galvanized	pc	4.00		
	PVC Male Adapter with Locknuts	pc	20.00		
	RSC Adapters, Locknuts w/ Bushing 50mmØ	pc	20.00		
	Connector, Compression #6- #4 ACSR Riv. Fv Ø6- #4	pc	1.00		
	Entrance Cap 25mm dia	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	14.00		
	Utility Box, 2" x 4" G.I.	pc	13.00		
	PVC Cement	can	5.00		
<b>Sub-Total (Materials)</b>					<b>Pho</b>
<b>D. Direct Cost (A+B+C)</b>					<b>Pho</b>
<b>E. Overhead Contingencies and Miscellaneous (OCM)</b>				12% of D	
<b>F. Contractor's Profit</b>				10% of D	
<b>G. Value Added Tax (VAT)</b>				3% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Pho</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Pho</b>

Unit: Lt.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	3.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)	set	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.6gpf complete with Accessories (e.g. 3-way angle valve, bidet jet spray, etc)	set	3.00		
	Urinal 0.8gpf 50mmØ outlet	set	1.00		
	Lavatory, Pedestal Type complete with Accessories (e.g. faucet, p-trap, etc)	set	1.00		
	S.S. Sink complete with Accessories (e.g. faucet, strainer, p-trap, etc)	set	2.00		
	S.S. Grab Rail 1-1/2"Ø	set	1.00		
Sub-Total ( Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost ( H/Quantity)				Php

#### DETAILED UNIT PRICE ANALYSIS

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location :** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 12 (c)

**Description:** Fiberglass Reinforced Polyester (FRP)Septic Tank (1000L Capacity)

**Quantity:** 1.00

**Output:** 1.00

PVC Wye 75mm	pc	8.00	
PVC Wye 75mm x 50mm	pc	4.00	
PVC Wye-100mm	pc	3.00	
PVC Wye 100mm x 50mm	pc	1.00	
PVC Elbow 45° 75mm	pc	1.00	
PVC Elbow 90° 50mm	pc	6.00	
PVC Elbow 90° 75mm	pc	3.00	
PVC P-Trap 75mm	pc	4.00	
PVC Tee 50mm	pc	13.00	
PVC Tee 75mm	pc	3.00	
PVC Tee 100mm	pc	2.00	
Roof Drain	pc	3.00	
PVC Pipe Clamp (50pcs/pack)	pack	1.00	
<b>Sub-Total ( Materials)</b>			Php
<b>D. Direct Cost (A+B+C)</b>			<b>Php</b>
E. Overhead, Contingencies and Miscellaneous (OCM)			12% of D.
F. Contractor's Profit			10% of D.
G. Value Added Tax (VAT)			5% of (D+E+F)
<b>H. Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>

#### DETAILED UNIT PRICE ANALYSIS

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location :** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 12 (b)

**Description:** Sanitary/ Plumbing Fixtures

**Quantity:** 1.00

**Output:** 1.00

**Unit:** Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	1.00	8.00		

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) – LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 12 (a)

**Description:** Sewer Line Works

Quantity: 1.00

Output: 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Intermediate bulk container (IBC), capacity 1,000L (1.00 cu m.), size 1.00m x 1.00m x 1.00m with tube cage, pallet and 2"Ø discharge valve with screen at inlet and with overflow discharge on top	set	1.00		
	S.S. Floor Drain 4" x 4"	set	4.00		
	Brass Cleanout 4" x 4"	pc	2.00		
	Brass Cleanout 3" x 3"	pc	1.00		
	PVC Pipe 50 mmØ x 3 m	pc	17.00		
	PVC Pipe 75 mmØ x 3 m	pc	10.00		
	PVC Pipe 100 mmØ x 3 m	pc	7.00		

**DETAILED UNIT PRICE ANALYSIS**

**Project:** (R/W/USE) CONSTRUCTION OF TWO (2) UNITS - 3x6m ON GRADE (NOG) CLASSROOM WITH TOILET (12 MW x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE APPROVALS

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 11 (a)

**Description:** Waterline Works

Quantity: 1 (U)  
Output per Unit: 1 (U)  
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	7.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Faucet, Hole Bibb, (New 1/2")	pc	3.00		
	Gate Valve, 20mmØ	pc	2.00		
	Gate Valve, 50mmØ	pc	1.00		
	Check Valve, 20mmØ	pc	2.00		
	CPVC Solvent Cement	can	2.00		
	CPVC Pipe 20mmØ	pc	8.00		
	CPVC Elbow 90° 20mmØ	pc	20.00		
	CPVC Tee 20mmØ	pc	8.00		
	CPVC End Cap 20mmØ	pc	10.00		
	CPVC Reducer 50mm x 20mmØ	pc	1.00		
	Teflon Tape	roll	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingents and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RHIZ, CAMARINES NORTE

**Item:**

**Description:** C-purlins (Fascia)

**Quantity:** 96.00  
**Output per hour:** 12.00  
**Unit:** m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	8.00		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 150mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	50mm x 100mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	Welding Rod	kg	8.56		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 8 (9)

**Description:** Fabricated Metal Roofing Accessory (Gutter)

**Quantity:** 15.00  
**Output per hour:** 11.00  
**Unit:** m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.27		
	Skilled Laborer	1.00	1.27		
	Unskilled Laborer	1.00	1.27		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gutter, GA 28 (0.61m x 2.44m) Pre-painted	m	15.00		
	Gutter Strap, Gal Steel 20mm x 1mm	pc	45.00		
	Blind Rivets	pc	240.00		
<b>Sub-Total ( Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>J.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.30m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** 0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets

Quantity: 133.32  
Output per hour: 2.076  
Unit: sq. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	64.22		
	Skilled Laborer	1.00	64.22		
	Unskilled Laborer	2.00	64.22		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets	sq. m	133.00		
	Double Bubble, Doubled Foiled Roofing Insulation, 10mm thk (1.0m x 50m per roll)	roll	2.70		
	Tackcrete 2-1/2"	pc	1,013.00		
	Roof Sustain	pc	8.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead,Contingencies and Miscellaneous (OCM)</b>				12% of D.
<b>F.</b>	<b>Contractor's Profit</b>				10% of D.
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** FINISHED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIVER, CAMARINES NORTE

**Item:** 7.15

**Description:** Metal Structure Accessories (Cross Bracing)

Quantity: 13.80  
Output per hour: 2.00  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication				
	Construction Foreman	1.00	0.00		
	Skilled Laborer	1.00	0.00		
	Unskilled Laborer	1.00	8.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plain Round Bar 10mmØ x 0m	pc	13.80		
Sub-Total ( Materials)					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
E. Overhead, Contingencies and Miscellaneous (OCM)				12% of D	
F. Contractor's Profit				10% of D	
G. Value Added Tax (VAT)				3% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 8.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUA, CAMARINES NORTE

**Item:** 7 (6)

**Description:** Metal Structure Accessories (Turn Buckle)

Quantity: 8 (6)  
Output per hour: 2 (6)  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contracted Foreman	1 (6)	4 (0)		
	Skilled Labour	1 (6)	4 (0)		
	Unskilled Labour	1 (6)	4 (0)		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Turn Buckle 1/2 mm2	pc	8 (6)		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.5m x 8.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAJ (DIREKTOREKZ, CAMARINES NORTE)

**Item:** 7 (a)

**Description:** Metal Structure Accessories (Sag Rods)

Quantity: 7.00  
Output per hour: 1.50  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	1.00	4.00		
	Unskilled Laborer	1.00	4.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Metal Structure Accessories (Sag Rods)	pc	7.00		
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Costing/mark and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				10% of D
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS (SLAB ON GRADE (SOG) CLASSROOM WITH TOILET) (2.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAJAHINES NORTE

**Item:**

**Description:** J-Bolt, M16 x 300mm, with nut & washer

Quantity: 52.00  
Output per hour: 3.75  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman:	1.00	11.07		
	Skilled Laborer:	1.00	13.07		
	Unskilled Laborer:	1.00	11.97		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	J-bolt, M16 x 300mm, with nut & washer	pc	52.00		
Sub-Total ( Materials)					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
E. Overhead Cost (tools and Miscellaneous (OCM):				12% of D	
F. Contractor's Profit:				10% of D	
G. Value Added Tax (VAT):				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS (SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.90m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** BAH LORRISO RUSA, CAMARINES NORTE

**Item:** 7 (4)

**Description:** Metal Structure Accessories (Steel Plates)

Quantity: 1 (0)  
 Output per hour: 12 (0%)  
 Unit: sq

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	0.08		
	Skilled Laborer	1.00	0.08		
	Unskilled Laborer	1.00	0.08		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Plate ( 20th x 2.40m x 10mm thk	pc	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingency and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				10% of D
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.90m x 8.90m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE APPROVALS/IT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m C - Purline

**Quantity:** 105.00  
**Output per hour:** 12.00  
**Unit:** m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	16.25		
	Skilled Laborer	1.00	16.25		
	Unskilled Laborer	2.00	16.25		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	16.25		
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m C - Purline	#	105.00		
	Welding Rod	kg	6.24		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Cost (materials and Miscellaneous (OCM))</b>			12% of D.	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D.	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			11% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS (SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.90m x 8.90m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m Tubular (Frame Support)

Quantity: 1272.04  
Output per hour: 90.45  
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.00		
	Skilled Laborer	2.00	14.00		
	Unskilled Laborer	4.00	14.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	2.00	14.00		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m Tubular (Frame Support)	kg	1272.04		
	Welding Rod	kg	35.44		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			12% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PRE/POSTED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUAZ, GAMARINES NORTE

**Item:**

**Description:** 100mm x 100mm x 3.0mm x 6m Tubular (Post) Roof Beam/ Rafter

Quantity: 1,344.00  
Output per hour: 85.00  
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication				
	Construction Foreman	1.00	15.81		
	Skilled Laborer	2.00	15.81		
	Unskilled Laborer	2.00	15.81		
	Erection				
	Skilled Laborer	3.00	7.75		
	Unskilled Laborer	3.00	7.75		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	11.98		
	Cutting Outfit	1.00	3.95		
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	100mm x 100mm x 3.0mm x 6m Tubular (Post) Roof Beam/ Rafter	kg	1,344.00		
	Acetylene	kg	14.78		
	Oxygen	kg	29.57		
	Welding Rod	kg	20.88		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				1% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO CLUSTERS - SLAB ON GRADE (800) CLASSROOM WITH TOILET (12.800 X 8.000) LEARNING COMMUNITY BRIDGE (LOBBY-SCHOOL BUILDING DESIGN) WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIVER, CALABARZAS NORTH

**Item:**

**Description:** Air Louver

Quantity: 3.45  
 Descr: 0.15  
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction / assistant	1.00	18.15		
	Skilled Laborer	1.00	19.15		
	Unskilled Laborer	1.00	18.15		
	<b>Sub-Total (Labor)</b>				75%
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				75%
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Air Louver (800 x 1000mm), Aluminum	sq.m	3.45		
	Air Louver (800 x 500mm), Aluminum	sq.m	3.23		
	Air Louver (500 x 300mm), Aluminum	sq.m	7.70		
	<b>Sub-Total (Materials)</b>				75%
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				75%
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				75%
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				75%

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (500 Sq. ft. Area) (LAWRENCE COMMUNITY SCHOOL (LCS) SCHOOL BUILDING DESIGN WITH SITE APPROVALS)

**Location:** SAN LORENZO DIST. CAHARRIS (SOFIS)

**Item:**

**Description:** Airing Window

Quantity: 0.00  
 Units per Foot: 0.00  
 Unit: sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.00		
	Skilled Laborer	1.00	1.00		
	Unskilled Laborer	1.00	1.00		
	<b>Sub-Total (Labor)</b>				
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Airing Window	sqm	0.00		
	<b>Sub-Total (Materials)</b>				
D.	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				5% of D
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
I.	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TYP. (1) SW. & 1 SW. (1) PARKING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE APPROVALS

**Location:** SAN LUIS RIVER, CALABANG NORTH

**Item:** 5.01

**Description:** Jalousie Window (Glass)

**Quantity:** 16.40  
**Output per hour:** 0.21  
**Unit:** sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contractor / (Insert)	1.00	97.79		
	Skilled Laborer	1.00	97.79		
	Unskilled Laborer	1.00	97.79		
	<b>Sub-Total (Labor)</b>				<b>293.87</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				<b>0.00</b>
C.	Name / Specification (Material)	Unit	Quantity	UNIT Cost	Amount
	Jalousie Window (Glass)	sqm	16.40		
	<b>Sub-Total (Material)</b>				<b>16.40</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>310.27</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (O/C/M)</b>				<b>17.41</b>
<b>F.</b>	<b>Contractor's Profit</b>				<b>93.08</b>
<b>G.</b>	<b>Value Added Tax (VAT)</b>				<b>20.16</b>
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>520.92</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>31.76</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) LARPS - BLAN D'ORAINS (500) CLASSROOM WITH TOILET (3.80m x 4.80m) (LARPS) CONTRACT TYPE: L1-CO-SCHOOL (SCHOOL DESIGN) WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIVER, CALABARZON NORTH

**Item:** 3 (3)

**Description:** Hollow Core Flush Door

Quantity: 1.00  
 Output per hour: 0.33  
 Unit: sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	28.22		
	Skilled Laborer	1.00	28.22		
	Unskilled Laborer	1.00	28.22		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Material)	Unit	Quantity	Unit Cost	Amount
	D1: (0.90m x 2.10m) - Hollow Core Flush Type with complete hardware and accessories	sqm	1.78		
	D2: (0.90m x 2.10m) - Hollow Core Flush Type with complete hardware, accessories, and glass	sqm	1.96		
	D3: (0.90m x 2.10m) - Hollow Core Flush Type with complete hardware, accessories, and glass	sqm	1.00		
<b>Sub-Total (Material)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingency and Miscellaneous (OCM)</b>			12% of D.	
<b>F.</b>	<b>Contractor's Profit</b>			5% of D.	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Equivalent Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 5 (a)

**Description:** Plain Cement Floor Finish

Quantity: 117.86  
Output per hour: 5.95  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.77		
	Skilled Laborer	1.00	19.77		
	Unskilled Laborer	3.00	19.77		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	85.42		
	Washed Sand	cu.m	5.47		
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH 100 FT<sup>2</sup> (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 4 (a)

**Description:** Installation and Removal of Formworks

**Quantity:** 7.86  
**Output per hour:** 3.24  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation				
	Construction Foreman	1.00	2.43		
	Skilled Laborer	2.00	2.43		
	Unskilled Laborer	4.00	2.43		
	Stripping				
	Construction Foreman	1.00	0.99		
	Unskilled Laborer	6.00	0.99		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Good Lumber - 3 uses	bdf	56.51		
	Ordinary Plywood - 3 uses	pc	2.73		
	Assorted CWN	kg	1.65		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TEN (10) FT (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** :SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 3 (b)

**Description:** Reinforcing Steel Bar, Grade 33

**Quantity:** 589.41  
**Output per hour:** 143.43@  
**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.11		
	Skilled Laborer	3.00	4.11		
	Unskilled Laborer	12.00	4.11		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	2.05		
	Bar Bender	1.00	2.05		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	11.78		
	Deformed Round Bars, Grade 33	kg	589.41		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TEN (10) FT (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** :SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 3 (a)

**Description:** Reinforcing Steel Bar, Grade 40

**Quantity:** 378.72

**Output per hour:** 143.43%

**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.64		
	Skilled Laborer	3.00	2.64		
	Unskilled Laborer	12.00	2.64		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	1.32		
	Bar Bender	1.00	1.32		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	7.57		
	Reinforcing Steel Bar, Grade 40	kg	378.72		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIAZ, CAMARINES NORTE

**Item:**

**Description:** Structural Concrete (Concrete Pedestal)

**Quantity:** 0.56  
**Output per hour:** 0.270  
**Unit:** cu.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.07		
	Skilled Laborer	1.00	2.07		
	Unskilled Laborer	4.00	2.07		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One-bagger Mixer	1.00	2.07		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	5.04		
	Washed Sand	cu.m	0.28		
	Crushed Gravel 3/4"	cu.m	0.56		
	Non Shrink Structural Groul 25kg	bag	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TEN (10) FT (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUAZ, CAMARINES NORTE

**Item:** 2 (b)

**Description:** Structural Concrete (Footing and Slab on Grade)

**Quantity:** 14.10  
**Output per hour:** 0.357  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	39.49		
	Skilled Laborer	1.00	39.49		
	Unskilled Laborer	8.00	39.49		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1.00	39.49		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	126.88		
	Washed Sand	cu m	7.05		
	Crushed Gravel 3/4"	cu m	14.10		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROMISED CONSTRUCTION OF TWO (2) LANE 12' SLAB ON GRADE BRIDGE APPROXIMATE 100.00' (12' x 100' x 8' HIGH) - (FURNISH CONTRACTS SINCE 2013) BOKKO, BATHING DISTRICT WITH 40% ADVANCEMENT

**Location :** BATH DISTRICT WITH 40% ADVANCEMENT

**Item :** 1.00

**Description :** **Gravel Bedding**

**Quantity: 11.00**  
**Unit: cu. yd.**

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Unskilled Laborer	1.00	8.00		
<b>Sub-Total (Labor)</b>					<b>160.00</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Wheel Loader (300)	1.00	4.00		
<b>Sub-Total (Equipment)</b>					<b>160.00</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gravel Bedding (1" over the Subgrade Surface)	cu. yd.	11.00		
<b>Sub-Total (Materials)</b>					<b>121.00</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>441.00</b>
E.	Overhead, Underpayment and Miscellaneous (O.U.M.)			12% of D.	52.92
F.	Contractor Profit			20% of D.	88.20
G.	Value Added Tax (VAT)			10% of (D+E+F)	61.20
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>643.32</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>58.48</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 3.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIVER, CAMARINES NORTE

**Item:** 1 (c)

**Description:** Backfilling of Excavated Materials

Quantity: 5.55  
Output per hour: 0.38  
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.45		
	Unskilled Laborer	6.00	14.45		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** ISAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** Structural Excavation

**Quantity:** 6.68  
**Output per hour:** 0.58  
**Unit:** cu. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	11.56		
	Unskilled Laborer	8.00	11.56		
<b>Sub-Total (Labor)</b>				Php	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>				Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RDZ, CAMARINES NORTE

**Item:**

**Description:** Clearing and Grubbing

Quantity: 155.40  
Output per hour: 8.00  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.43		
	Unskilled Laborer	6.00	19.43		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			17% of D	
<b>F.</b>	Contractor's Profit			10% of D	
<b>G.</b>	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNIT (1) PLAN ON GRADE (1000) CLASSROOM WITH TOILET (12.80m x 8.50m) / LEARNING CONTINUITY SPACE (LCS) 5 (1000) BUILDING DESIGN WITH SITE IMPROVEMENT

**Location :** SAN LORENZO RUIZ, CAMARINES NORTE

**Item :** 134c)

**Description :** Metal Painting

Quantity : 381.73  
Output per hour : 2.00  
Unit : sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Consultant Foreman	1.00	71.00		
	Skilled Laborer	2.00	71.00		
	Unskilled Laborer	1.00	71.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Paints, Zinc Chromate	gal	11.51		
	Essence Paint	gal	28.77		
	Paint Primer	gal	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Actual Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - PLAN ON GRADE (POG) CLASSROOM WITH TOILET (12.80m x 8.50m) / LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** T3 (D)

**Description:** **Wooden Painting**

Quantity: 118.00  
 Detail per hour: 1.85  
 Unit: sq. m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	41.21		
	Skilled Laborer	2.00	41.21		
	Unskilled Laborer	1.00	41.21		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Emulsion, Flathead	gal	4.72		
	Emulsion, Quick Dry	gal	4.72		
	Sanding Putty	gal	5.90		
	Paint Stirrer	gal	7.75		
	Green (artificial blackboard paint)	lit	0.29		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			12% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 3.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT.

**Location:** ISAN LORENZO RUIZ, CAMARINES NORTE.

**Item:**

**Description:** Pre-painted 75mm Polyurethane (PU) Sandwich Panel

Quantity: 89.69  
Output per hour: 5.00  
Unit: m<sup>2</sup>

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.95		
	Skilled Laborer	4.00	14.95		
	Unskilled (aborer)	4.00	14.95		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Pre-painted 75mm Polyurethane (PU) Sandwich Panel	m <sup>2</sup>	89.69		
	75mm PPGI Base Channel = 0.230m x 2.40m x 0.50mm	pc	87.99		
	Polyurethane (PU) Sandwich Panel Screw	pc	304.00		
	Multi Purpose Spline:300ml Tube	pc	32.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				2% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 106.07  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.84		
	Wall Angle, GA 24 (1" x 1" x 1/2", 0.6mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16", 0.5mm Thick)	pc	66.21		
	Carrying Channel (1" x 3" x 16", 1mm Thick)	pc	19.43		
	W-Clip (0.5mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.99		
	Blind Rivets	pc	199.50		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractors Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 8 (I)

**Description:** Blackboard

**Quantity:** 5.76  
**Output per hour:** 0.776  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	7.42		
	Skilled Laborer	1.00	7.42		
	Unskilled Laborer	2.00	7.42		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	SAS Lumber, Kiln Dried, Tongue	bd ft	36.58		
	Luanit, 1/4" thick	pc	1.94		
	Finishing Nails	kg	0.11		
	CWN, Assorted	kg	0.66		
	Concrete Nails	kg	0.11		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 108.97  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.84		
	Wall Angle, GA 24 ( 1" x 1" x 1/2", 0.8mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16", 0.5mm Thick)	pc	50.21		
	Carrying Channel (1" x 2" x 16", 1mm Thick)	pc	18.43		
	W-Cap (0.8mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.96		
	Blind Rivets	pc	199.50		
<b>Sub-Total ( Materials)</b>					Php
D.	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				10% of D
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
I.	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 6.50m) + LEARNING COMMUNITY SPACE (LCS) SCHOOLS BLDG (BIDD DESIGN) WITH SITE IMPROVEMENT

**Location:** SATELENIHUA TRAZ, CAMARINES NORTE

**Item:** 10.00

**Description:** Panel Board and Cabinets

Quantity: 1.00

Unit: 1.00

Unit: Ls

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	16.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	<b>Panel Box, Circuit Breaker and Grounding System</b>				
	Panel Box, Flush Type, 4 Branches w/ Central Main, grounding bus bar, 4cp	pc	1.00		
	Circuit Breaker, 20A 2P, Bolt-on	pc	4.00		
	Circuit Breaker, 50A 2P, Bolt-on	pc	1.00		
	<b>Grounding System</b>				
	Grounding Rod, 2.4m x 16mm dia	pc	1.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 6.50m) - (LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT)

**Location:** SAN FLORENZO RUIZ, CAGARIENES HORTE

**Item:** (D.R.)

**Description:** Lighting Fixtures/ Fixtures

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	6.00		
	Skilled Laborer	1.00	6.00		
	Unskilled Laborer	2.00	6.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	(Notes: Grounding Cable, Grounding Type: 25A, 250V)	sqm	6.00		
	2 Gang Wall Switches in One-Switch Plate (10 AMP, 200V)	sqm	1.00		
	1 Gang Wall Switches in One-Switch Plate (10 AMP, 200V)	sqm	4.00		
	2 - 20W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	sqm	6.00		
	1 - 50W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base/Kayena Type Powdered Receptacle	sqm	6.00		
	Wall Fan, 75W, 230V, 60Hz	sqm	2.00		
	Ceiling Fan, 75W, 230V, 60Hz	sqm	4.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				12% of D
<b>F.</b>	<b>Contractor's Profit</b>				10% of D
<b>G.</b>	<b>Value Added Tax (VAT)</b>				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 9.50m) - (LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT)

**Location:** SAN FLORENZIO RUIZ, CAGARIRES HORTE

**Item:** (10)

**Description:** Wires and Wiring Devices

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Description of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0		
	Skilled Laborer	2 (8)	8 (8)	8.00	
	Unskilled Laborer	4 (8)	8 (8)	3.00	
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm <sup>2</sup> THHN Wire, Stranded	m	215.05		
	8.0 mm <sup>2</sup> THHN Wire, Stranded	m	55.00		
	6.5 mm <sup>2</sup> THHN Wire, Stranded	m	22.50		
	Electrical Tape	pc	10.00		
	Outlet Caps	pc	1.00		
	Terminal tags Crimp Type, 8 Green Dia	pc	4.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)			5% of D	
F.	Contractor's Profit			10% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING (DESIGN WITH SITE IMPROVEMENT)

**Location:** SAU LIBRARY/70 RUAZ. DAMARINES FORTE

**Item:** 10 (a)

**Description:** Conduit, Boxes and Fitting

Quantity: 1 (0)  
Output: 1 (0)  
Unit: LS

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	400		
	Skilled Laborer	2.00	800		
	Unskilled Laborer	4.00	1600		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit (PVC, 20mmØ)	m	48.00		
	RSC 25mmØ	pc	8.00		
	Saddle Clamps, 25mmØ, galvanized	pc	4.00		
	PVC Male Adapter with Locknuts	pc	20.00		
	RSC Adapters, Locknuts w/ Bushing 50mmØ	pc	20.00		
	Connector, Compression #6- #4 ACSR Riv. Fv Ø6- #4	pc	1.00		
	Entrance Cap 25mm dia	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	14.00		
	Utility Box, 2" x 4" G.I.	pc	13.00		
	PVC Cement	can	5.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
<b>E. Overhead Contingencies and Miscellaneous (OCM)</b>				12% of D	
<b>F. Contractor's Profit</b>				10% of D	
<b>G. Value Added Tax (VAT)</b>				3% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIZ, CAMARINES NORTE

**Item:** 12 (c)

**Description:** Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)

Quantity: 1.00  
 Output: 1.00  
 Unit: EA

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	4.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)	EA	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				10% of D
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONNECTIVITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 12 (c)

**Description:** Sanitary/ Plumbing Fixtures

**Quantity:** 1.00  
**Duration:** 1.00  
**Unit:** Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	1.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.6gpl complete with Accessories (e.g. 3-way angle valve, bidet jet spray, etc)	set	3.00		
	Urinal 0.8gpl 50mmØ outlet	set	1.00		
	Lavatory, Pedestal Type complete with Accessories (e.g. faucet, p-trap, etc)	set	1.00		
	S.S. Sink complete with Accessories (e.g. faucet, strainer, p-trap, etc)	set	2.00		
	S.S. Grab Rail 1-1/2"Ø	set	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

PVC Tee 50mm	pc	13.00	
PVC Tee 75mm	pc	3.00	
PVC Tee 100mm	pc	2.00	
Roof Drain	pc	3.00	
PVC Pipe Cleaner (50pcs/pack)	pack	1.00	
<b>Sub-Total ( Materials)</b>			<b>Php</b>
<b>D. Direct Cost (A+B+C)</b>			<b>Php</b>
E. Overhead Contingencies and Miscellaneous (OCM)			12 of D
F. Contractor's Profit			10% of D
G. Value Added Tax (VAT)			3% of (D+E+F)
<b>H. Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 12 (a)

**Description:** Sewer Line Works

**Quantity:** 1.00  
**Output:** 1.00  
**Unit:** EA

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Personnel	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Intermediate bulk container (IBC), capacity 1,000L (1.00 cu.m.), size 1.00m x 1.00m x 1.00m with tie-be cage, pallet and 2"Ø discharge valve with action at inlet and with overflow discharge on top.	set	1.00		
	S.S. Floor Drain 4" x 4"	set	4.00		
	Brass Cleanout 4" x 4"	pc	2.00		
	Brass Cleanout 3" x 3"	pc	1.00		
	PVC Pipe 50mmØ x 3m	pc	17.00		
	PVC Pipe 75mmØ x 3m	pc	10.00		
	PVC Pipe 100 mmØ x 3 m	pc	7.00		
	PVC Wye 75mm	pc	9.00		
	PVC Wye 75mm x Ø100mm	pc	4.00		
	PVC Wye 100mm	pc	3.00		
	PVC Wye 100mm x 50mm	pc	1.00		
	PVC Elbow 45° 75mm	pc	1.00		
	PVC Elbow 90° 50mm	pc	8.00		
	PVC Elbow 90° 75mm	pc	3.00		
	PVC P-Trap 75mm	pc	4.00		

**DETAILED UNIT PRICE ANALYSIS**

**Project:** (R/W/USE) CONSTRUCTION OF TWO (2) UNITS - 3x6m ON GRADE (NOG) CLASSROOM WITH TOILET (12 MW x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE APPROVALS

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 11 (a)

**Description:** Waterline Works

Quantity: 1 (U)  
Output per Unit: 1 (U)  
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	7.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Faucet, Hole Bibb, (New 1/2")	pc	3.00		
	Gate Valve, 20mmØ	pc	2.00		
	Gate Valve, 50mmØ	pc	1.00		
	Check Valve, 20mmØ	pc	2.00		
	CPVC Solvent Cement	can	2.00		
	CPVC Pipe 20mmØ	pc	8.00		
	CPVC Elbow 90° 20mmØ	pc	20.00		
	CPVC Tee 20mmØ	pc	8.00		
	CPVC End Cap 20mmØ	pc	10.00		
	CPVC Reducer 50mm x 20mmØ	pc	1.00		
	Teflon Tape	roll	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingents and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** C-purlins (Fascia)

Quantity: 96.00  
Output per hour: 12.00  
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	8.00		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 150mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	50mm x 100mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	Welding Rod	kg	9.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
<b>F.</b>	Contractor's Profit			10% of D	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 5 (0)

**Description:** Fabricated Metal Roofing Accessory (Gutter)

Quantity: 15.00  
Output per hour: 11.00  
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.27		
	Skilled Laborer	1.00	1.27		
	Unskilled Laborer	1.00	1.27		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gutter, GA 26 (0.61m x 2.44m) Pre-painted	m	15.00		
	Gutter strap, GI Steel 20mm x 1mm	pc	48.00		
	Blind Rivets	pc	240.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead,Contingencies and Miscellaneous (OCM)</b>				12% of D.
<b>F.</b>	<b>Contractor's Profit</b>				10% of D.
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.30m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** 0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets

Quantity: 133.32  
Output per hour: 2.076  
Unit: sq. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	64.22		
	Skilled Laborer	1.00	64.22		
	Unskilled Laborer	2.00	64.22		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets	sq. m	133.00		
	Double Bubble, Doubled Foiled Roofing Insulation, 10mm thk (1.0m x 50m per roll)	roll	2.70		
	Tackcrete 2-1/2"	pc	1,013.00		
	Roof Sustain	pc	8.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead,Contingencies and Miscellaneous (OCM)</b>				12% of D.
<b>F.</b>	<b>Contractor's Profit</b>				10% of D.
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** HYDRAULIC CONSTRUCTION OF TWO (2) UNITS -SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (17.88m x 8.50m) - LEARNING CONFERENCE SPACE (LCS) SCHOOL WALKING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIZ, CAMARINES SURTE

**Item:** 7 (i)

**Description:** Metal Structure Accessories (Cross Bracing)

Quantity: 13.80  
Output per hour: 2.00  
Unit: pc

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication:				
	Construction Foreman	1.00	6.90		
	Skilled Laborer	1.00	6.80		
	Unskilled Laborer	1.00	6.50		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plain Round Bar 10mm(1.4 bar)	pc	13.80		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead/Contingencies and Miscellaneous (OCM)				12% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING (BIRLA) WITH SITE IMPROVEMENT.

**Location:** SAN LOREZO RUIZ, CAMARINES NORTE

**Item:** 7 (h)

**Description:** Metal Structure Accessories (Turn Buckle)

**Quantity:** 8.00  
**Output per hour:** 2.00  
**Unit:** pc

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	1.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Turn Buckle 12 mmØ	pc	8.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingency and Miscellaneous (OCM)			12% of D	
<b>F.</b>	Contractor's Profit			10% of D	
<b>G.</b>	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.00m x 6.50m) - LEARNING CONTAINER SPACE (LCS) SCHOOL BUILDING (BIRSA) WITH SITE IMPROVEMENT.

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 7 (B)

**Description:** Metal Structure Accessories (Sag Rods)

Quantity: 7.00  
Output per hour: 1.00  
Unit: pc

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	1.00	4.00		
	Unskilled Laborer	1.00	4.00		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Metal Structure Accessories (Sag Rods)	pc	7.00		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead Contingential and Miscellaneous (OCM)				10% of D
F	Contractor's Profit				5% of D
G	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS: SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) / LEARNING CIVITYTY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE.

**Item:**

**Description:** J Bolt, M18 x 300mm, with nut & washer

**Quantity:** 52.00  
**Output per hour:** 1.75  
**Unit:** pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	13.87		
	Skilled Laborer	7.00	13.87		
	Unskilled Laborer	1.00	13.87		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	J Bolt, M18 x 300mm, with nut & washer	pc	52.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				50% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS: SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) / LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 7 (a)

**Description:** Metal Structure Accessories (Steel Plates)

Quantity: 1.00  
Output per hour: 12.000  
Unit: kg

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	0.00		
	Skilled Laborer	1.00	0.00		
	Unskilled Laborer	1.00	0.00		
Sub-Total (Labor)					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Plate 1.20m x 3.40m x 10mm thk	pc	1.00		
Sub-Total (Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Mobilization (OCM)				52% of D
<b>F.</b>	Contractors Profit				13% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) / LEARNING CIVITYTY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIZ, CAMARINES NORT

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m C - Purlins

**Quantity:** 185.00  
**Output per hour:** 12.50  
**Unit:** m

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	16.25		
	Skilled Laborer	1.00	16.25		
	Unskilled Laborer	2.00	16.25		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	16.25		
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m C - Purlins	kg	185.00		
	Welding Rod	kg	6.24		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead Contingencies and Miscellaneous (OCM)				12% of D
F	Contractor's Profit				10% of D
G	Value Added Tax (VAT)				5% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS: SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) / LEARNING CIVITYTY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUAZ, CANTARRES HORTE

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m Tulsular (Frame Support)

**Quantity:** 1272.04  
**Overseas per hour:** 90.45  
**Unit:** kg

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.00		
	Skilled Laborer	2.00	14.00		
	Unskilled Laborer	3.00	14.00		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	2.00	14.00		
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m (SOG) (Pulsar) Frame Support	kg	1272.04		
	Welding Rod	kg	25.44		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
F	Contractor's Profit			10% of D	
G	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (17.80m x 6.50m) - LEARNING CENTER/STORAGE SPACE (LCS) SCHOOL ROOFING DESIGN WITH SITE IMPROVEMENT

**Location:** RAJA BRENZO RUZ, CAMARINES NORTE

**Item:**

**Description:** 100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)

**Quantity:** 1344 (t)  
**Output per hour:** 10 (t)  
**Unit:** kg

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	<b>Fabrication:</b>				
	Construction Foreman	1.00	15.81		
	Skilled Laborer	2.00	15.81		
	Unskilled Laborer	2.00	15.81		
	<b>Erection:</b>				
	Skilled Laborer	3.00	7.75		
	Unskilled Laborer	3.00	7.75		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	11.86		
	Cutting Cutter	1.00	3.55		
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)	kg	1,344.00		
	Acetylene	kg	14.78		
	Dryer	kg	29.57		
	Welding Rod	kg	26.88		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F</b>	Contractor's Profit				50% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS – SLAB ON GROUND (SOG) CLASSROOM WITH TOILET (4000 X 3000) LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING (SCHOOL) WITH SITE IMPROVEMENT

**Location:** SAHEDREHIG 2ND, CAMARINES NORTE

**Item:**

**Description:** Air Louver

Country: SA

Unit: P/B

Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	18.75		
	Skilled Laborer	1.00	18.75		
	Unskilled Laborer	1.00	18.75		
<b>Sub-Total (Labor)</b>					P=
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					P=
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Air Louver (800 x 500mm), Aluminum	sq m	0.88		
	Air Louver (900 x 300mm), Aluminum	sq m	0.27		
	Air Louver (2000 x 300mm), Aluminum	sq m	2.70		
<b>Sub-Total (Materials)</b>					P=
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>P=</b>
<b>E.</b>	Overhead, Contingency, and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>P=</b>
<b>I.</b>	<b>Adjusted Unit Cost / 110 Quantity</b>				<b>P=</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (500 Sq. ft. Area) (LAWRENCE COMMUNITY SCHOOL (LCS) SCHOOL BUILDING) (SOG) WITH SITE APPROVAL(S)

**Location:** SAN LORENZO DIST. CAHARRIE (SOG)

**Item:**

**Description:** Airing Window

Quantity: 0.00  
 Units per Foot: 0.00  
 Unit: sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.00		
	Skilled Laborer	1.00	1.00		
	Unskilled Laborer	1.00	1.00		
	<b>Sub-Total (Labor)</b>				<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Airing Window	sqm	0.00		
	<b>Sub-Total (Materials)</b>				<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				5% of D
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TYP. (1) SW. & 1 SW. (1) PARKING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE APPROVALS

**Location:** SAN LUIS RIVER, CALABANG NORTH

**Item:** 5.01

**Description:** Jalousie Window (Glass)

**Quantity:** 18.40  
**Output per hour:** 0.22  
**Unit:** sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contractor / (Insert)	1.00	97.79		
	Skilled Laborer	1.00	97.79		
	Unskilled Laborer	1.00	97.79		
	<b>Sub-Total (Labor)</b>				<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				<b>Php</b>
C.	Name / Specification (Material)	Unit	Quantity	UNIT Cost	Amount
	Jalousie Window (Glass)	sqm	18.40		
	<b>Sub-Total (Material)</b>				<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (10% of D)				10% of D
<b>F.</b>	Contractor's Profit				30% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) LARBS - BLANQUIGRAS (500) CLABRISON WITH PTA ET (3.80m x 2.50m)  
 LEASING CONTRACT REALTY (2) - ESCUELA BOLIVAR BOGOTA WITH SITE APPROVAL

**Location:** SAN EDUARDO SUZ, CAJAMARCA NORTE

**SMC:** 8 (C)

**Description:** Hollow Core Plank Deck

**Quantity:** 9 (C)  
**Default unit factor:** 0 (C)  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	28.22		
	Skilled Laborer	1.00	28.22		
	Unskilled Laborer	1.00	28.22		
<b>Sub-Total (Labor)</b>					<b>Fig.</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Fig.</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	D1, 0.30m x 2.10m - Hollow Core Plank Type with complete hardware and accessories	sq.m	3.78		
	D2, 0.30m x 2.10m - Hollow Core Plank Type with complete hardware, accessories, and cover	sq.m	3.36		
	D3, 0.30m x 2.10m - Hollow Core Plank Type with complete hardware, accessories, and cover	sq.m	1.86		
<b>Sub-Total (Materials)</b>					<b>Fig.</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Fig.</b>
<b>E.</b>	Overhead, Contingency, and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				15% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Fig.</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Fig.</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 5 (a)

**Description:** Plain Cement Floor Finish

Quantity: 117.86  
Output per hour: 5.95  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.77		
	Skilled Laborer	1.00	19.77		
	Unskilled Laborer	3.00	19.77		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	85.42		
	Washed Sand	cu.m	5.47		
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH 100 FT<sup>2</sup> (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 4 (a)

**Description:** Installation and Removal of Formworks

**Quantity:** 7.86  
**Output per hour:** 3.24  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation				
	Construction Foreman	1.00	2.43		
	Skilled Laborer	2.00	2.43		
	Unskilled Laborer	4.00	2.43		
	Stripping				
	Construction Foreman	1.00	0.99		
	Unskilled Laborer	6.00	0.99		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Good Lumber - 3 uses	bdf	56.51		
	Ordinary Plywood - 3 uses	pc	2.73		
	Assorted CWN	kg	1.65		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 3 (b)

**Description:** Reinforcing Steel Bar, Grade 33

**Quantity:** 589.41  
**Output per hour:** 143.43#  
**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.11		
	Skilled Laborer	3.00	4.11		
	Unskilled Laborer	12.00	4.11		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	2.05		
	Bar Bender	1.00	2.05		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	11.79		
	Deformed Round Bars, Grade 33	kg	589.41		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TEN (10) FT (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** :SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** 3 (a)

**Description:** Reinforcing Steel Bar, Grade 40

**Quantity:** 378.72

**Output per hour:** 143.43%

**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.64		
	Skilled Laborer	3.00	2.64		
	Unskilled Laborer	12.00	2.64		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	1.32		
	Bar Bender	1.00	1.32		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	7.57		
	Reinforcing Steel Bar, Grade 40	kg	378.72		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIAZ, CAMARINES NORTE

**Item:**

**Description:** Structural Concrete (Concrete Pedestal)

**Quantity:** 0.56  
**Output per hour:** 0.270  
**Unit:** cu.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.07		
	Skilled Laborer	1.00	2.07		
	Unskilled Laborer	4.00	2.07		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One-bagger Mixer	1.00	2.07		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	5.04		
	Washed Sand	cu.m	0.28		
	Crushed Gravel 3/4"	cu.m	0.56		
	Non Shrink Structural Groul 25kg	bag	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TEN (10) FT (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RUAZ, CAMARINES NORTE

**Item:** 2 (b)

**Description:** Structural Concrete (Footing and Slab on Grade)

**Quantity:** 14.10  
**Output per hour:** 0.357  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	39.49		
	Skilled Laborer	1.00	39.49		
	Unskilled Laborer	4.00	39.49		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1.00	39.49		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	126.88		
	Washed Sand	cu m	7.05		
	Crushed Gravel 3/4"	cu m	14.10		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF FIVE (5) UNITS / SUITE ON GRAND BOULEVARD (LAWRENCE) WITH TRACT (72.45% x 9.56%) / LEASING CONTRACTY SPACE (10) OTHER SUITS ON GRAND BOULEVARD IMPROVEMENT

**Location:** SAN JUAN PUERTO RICO (CALLE 16 N° 107)

**Item:** 1.61

**Description:** Reinforced

**Quantity: 1.00 (ft)**  
**Output per hour: 0.01**  
**Unit: cu ft**

A.	Description of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	14.22		
	Unskilled Laborer	1	14.22		
<b>Sub-Total (Labor)</b>					<b>(ft)</b>
B.	Name / Quantity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>(ft)</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Reinforced Material (with 2% shrinkage factor)	cu ft	119.55		
<b>Sub-Total (Materials)</b>					<b>(ft)</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>(ft)</b>
<b>E.</b>	<b>Contractor's Overhead and Miscellaneous (COM)</b>				<b>(25% of D)</b>
<b>F.</b>	<b>Contractor's Profit</b>				<b>(15% of D)</b>
<b>G.</b>	<b>Price Adjust (to 2014)</b>				<b>(% of (D+E+F))</b>
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>(ft)</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>(ft)</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROMISED CONSTRUCTION OF TWO (2) LANE 12' SLAB ON GRADE BRIDGE APPROXIMATE 100.00' (12.00x4.00m) - (FARMING CONTRACTS SINCE 2013) BOKARO, BIHAR (INDIA) WITH 10% ADVANCEMENT

**Location :** -BIBI LOHENDI ROAD, CHAMPAKARTI AREA (B)

**Item :** 1.00

**Description :** **Gravel Bedding**

**Quantity: 11.00**

**Unit: per meter 1.00**

**Unit: m<sup>2</sup>**

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Unskilled Laborer	5.00	8.00		
<b>Sub-Total (Labor)</b>					<b>Rs.</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Plate Compactor (20hp)	1.00	4.00		
<b>Sub-Total (Equipment)</b>					<b>Rs.</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gravel Bedding (2" min. for Bridge Deck)	m <sup>2</sup>	11.00		
<b>Sub-Total (Materials)</b>					<b>Rs.</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Rs.</b>
E.	Overhead, Underpayment and Miscellaneous (O.U.M.)				1.00 (2.0)
F.	Contractor Profit				2.00 (2.0)
G.	Value Added Tax (VAT)				0.00 (0.00) (0)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Rs.</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Rs.</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 3.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RIVER, CAMARINES NORTE

**Item:** 1 (c)

**Description:** Backfilling of Excavated Materials

Quantity: 5.55  
Output per hour: 0.38  
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.45		
	Unskilled Laborer	6.00	14.45		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** ISAN LORENZO RUIZ, CAMARINES NORTE

**Item:**

**Description:** Structural Excavation

**Quantity:** 6.68  
**Output per hour:** 0.58  
**Unit:** cu. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	11.56		
	Unskilled Laborer	8.00	11.56		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO RDZ, CAMARINES NORTE

**Item:**

**Description:** Clearing and Grubbing

Quantity: 155.40  
Output per hour: 8.00  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.43		
	Unskilled Laborer	6.00	19.43		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			17% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT.

**Location:** SAN LORENZO RIZZ, CAMARINES NORTE

**Item:** C.1

**Description:** Mobilization and Demobilization

Quantity: 1.00  
Output: 1.00  
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories	1.00	48.00		
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			0% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

E.	Overhead,Contingencies and Miscellaneous (Ocm)	0% of D.	
F.	Contractor's Profit	10% of D.	
G.	Value Added Tax (VAT)	5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>		<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( #/Quantity)</b>		<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH SITE IMPROVEMENT

**Location:** SAN LORENZO BLAZ, CAMARINES NORTE

**Item:** SPL 2

**Description:** Construction Safety and Health

**Quantity:** 1.00

**Output:** 1.00

**Unit:** Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Safety Officer	1.00	240.00		
	First Aider	1.00	240.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	First Aid Kit	ks	1.00		
	Personal Protective equipment (PPE):				
	Safety Helmet	pc	10.00		
	Safety Shoes	pc	10.00		
	Safety Gloves	pc	25.00		
	Signage and Barricades				
	PPE Signage (4' x 8')	roll	1.00		
	Safety First (4' x 4')	roll	1.00		
	Warning Signs (2' x 3')	roll	1.00		
	Caution Tape, 100 ft	roll	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - BLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** SPL 1

**Description:** Project Billboard

Quantity: 1.00  
Output: 1.00  
Unit: Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	1.00	4.00		
	Unskilled Laborer	1.00	4.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpsaltin, 2 sets	sq ft	64.00		
	Good Lumber (Frames)	sq ft	48.00		
	Assorted CW Nails	kg	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (Cost)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.56m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** B (

**Description:** Fire Safety Inspection Certificate (FSIC)

Quantity: 1.00  
Output : 1.00  
Unit: lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fire Safety Inspection Certificate (FSIC)	lot	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				Php
E.	Overhead, Contingencies and Miscellaneous (Ocm)				0% of D.
F.	Contractor's Profit				0% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				Php
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				Php

### DETAILED UNIT PRICE ANALYSIS

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** SAN LORENZO RUIZ, CAMARINES NORTE

**Item:** A 1

**Description:** Temporary Facilities

Quantity: 1.00  
Output: 1.00  
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					Php
E. Overhead, Contingencies and Miscellaneous (Ocm)				0% of D.	
F. Contractor's Profit				10% of D.	
G. Value Added Tax (VAT)				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					Php
<b>I. Adjusted Unit Cost ( H/Quantity)</b>					Php

ITEM NO	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARKUP IN PERCENT		TOTAL MARKUP		VAT (%)	TOTAL WORKER COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCB	PROFIT	%	VALUE				
0-0	Redwood	3.00	sq m		0%	0%	0%					
10.0000	Electrical Works											
10.04	Circuit, Wiring and Fitting	1.00	hr		12%	0%	2%					
10.05	Wires and Wiring Cables	1.00	hr		12%	0%	2%					
10.06	Lighting Fixture Fittings	1.00	hr		12%	0%	2%					
10.08	Panel Board and Cabinets	1.00	hr		12%	0%	2%					
11.0000	Plumbing Works											
11.04	Waterline Works	1.00	hr		12%	0%	2%					
12.0000	Sanitary Works											
12.04	Drain Line Works	1.00	hr		12%	0%	2%					
12.05	Sanitary Plumbing Connect	1.00	hr		12%	0%	2%					
12.06	Flangeless Saniflovent (Waterless) Toilet, Urinal	1.00	hr		12%	0%	2%					
13.0000	Roofing Works											
13.04	Asphalt Roofing	114.00	sq m		12%	0%	2%					
13.05	Membrane Roofing	287.71	sq m		12%	0%	2%					
<b>TOTAL CONSTRUCTION COST</b>												

Prepared by:

**CONTRACTOR**



**PROGRAM OF WORKS**

**DETAILED COST ESTIMATE**

**(TOTAL CONSTRUCTION COST) ABC)**

**BEFF 2025 LEARNING CONTINUITY SPACE - RV - BICOL - CAMARINES NORTE - 906**

PROJECT PROPOSED CONSTRUCTION OF TWO (2) UNITS - CLASS ROOM (200 CLASSROOM WITH DUCT TO RW + 8 RW) - LEARNING CONTINUITY SPACE FOR SCHOOL BUILDING (200m WITH CONCRETE FLOOR) - SAN VICENTE, CA  
 LOCATION - SAN VICENTE, CAMARINES NORTE  
 OWNER - DEPARTMENT OF EDUCATION

CONTRACT DURATION: 30 CS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED BRACKET COST	MARKUPS IN PERCENT		TOTAL MARKUP		VAT (3%)	TOTAL SUBJECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(10)	(20)	(30)	(40)	(50)	(60)	(70)	(80)	(90)	(100)	(110)	(120)	(130)
(10)	(20)	(30)	(40)	(50)	(60)	(70)	(80)	(90)	(100)	(110)	(120)	(130)
<b>A</b>	<b>Facilities for the Engineer</b>											
A.1	Temporary Facilities	1.00	\$4000		0%	0%	0%					
<b>B</b>	<b>Other General Requirements</b>											
B.1	Five Safety Engineering Certificate (FSC)	1.00	\$0		0%	0%	0%					
SP.1	Project Release	1.00	\$200		1.0%	10%	22%					
SP.2	Construction Safety and Health	1.00	\$5000		0%	0%	0%					
<b>C</b>	<b>Mobilization and Demobilization</b>											
C.1	Mobilization and Demobilization	1.00	\$0		0%	0%	0%					
<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UNIT A</b>												
<b>1.0000</b>	<b>Earthworks</b>											
1.01	Grading and Landscaping	453.80	sq m		12%	0%	22%					
1.02	Structural Excavation	4.88	cu m		12%	0%	22%					
1.03	Backfilling of Excavation Material	5.03	cu m		12%	0%	22%					
1.04	Compaction (C-1)	11.67	cu m		12%	0%	22%					
<b>2.0000</b>	<b>Clearing Works (200 sqm)</b>											
2.01	Structural Concrete Forming and Rein. on Grade	14.70	sq m		12%	0%	22%					
2.02	Structural Concrete Curbs/Pedestals	3.54	sq m		12%	0%	22%					
<b>3.0000</b>	<b>Rebar Works</b>											
3.01	Reinforcing Steel Bar Grade 60	229.22	kg		1.0%	0%	22%					
3.02	Reinforcing Steel Bar Grade 60	688.41	kg		1.0%	0%	22%					
<b>4.0000</b>	<b>Formworks</b>											



Item No.	Description	% of Total	Unit	Quantity	Billed Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
8.0000	<b>Roofing Works</b>							
	0.5mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets		sq m	133.33				
	8. (a) Fabricated Metal Roofing Accessory (Gutter)		m	15.00				
	C-purlins (Faisca)		m	96.00				
9.0000	<b>Ceiling and Carpentry Works</b>							
	9. (a) Gypsum Board on Metal Frame Ceiling		sq m	668.97				
	9. (c) Backboard		sq m	5.76				
10.0000	<b>Electrical Works</b>							
	10. (a) Conduit, Boxes and Fitting		LS	1.00				
	10. (b) Wires and Wiring Devices		LS	1.00				
	10. (c) Lighting Fixture/Fixture		LS	1.00				
	10. (d) Panel Board and Cabinets		LS	1.00				
11.0000	<b>Plumbing Works</b>							
	11. (a) Waterline Works		LS	1.00				
12.0000	<b>Sanitary Works</b>							
	12. (a) Sewer Line Works		LS	1.00				
	12. (b) Sanitary Plumbing Fixtures		LS	1.00				
	12. (c) Fiberglass Reinforced Polyester (FRP) Septic Tank		LS	1.00				
13.0000	<b>Painting Works</b>							
	13. (b) Wooden Painting		sq m	116.00				
	13. (c) Metal Painting		sq m	26.73				
<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UNIT B</b>								
1.0000	<b>Earthworks</b>							
	1. (a) Clearing and Grubbing		sq m	153.40				
	1. (b) Structure Excavation		sq m	6.66				
	1. (c) Backfilling of Excavated Material		cu m	5.55				
	1. (d) Gravel Bedding G-1		cu m	11.87				
2.0000	<b>Concrete Works (2000 psi)</b>							
	Structural Concrete (Forming and Finish on Grade)		sq m	14.40				
	Structural Concrete (Concrete Hederals)		sq m	0.96				
3.0000	<b>Rebar Works</b>							
	3. (a) Reinforcing Steel Bar, Grade 40		kg	278.72				
	3. (b) Reinforcing Steel Bar, Grade 33		kg	969.41				
4.0000	<b>Formworks</b>							
	4. (a) Installation and Removal of Formworks		sq m	7.86				
	<b>Finishing Works</b>							
	5. (a) Plain Cement Floor Finish		sq m	117.66				
6.0000	<b>Fabricated Materials and Hardware</b>							
	6. (c) Hatch Cover Flush Door		sq m	6.00				
	Jacobin Window		sq m	26.40				
	Ashing Window		sq m	0.36				
	Air Louver		sq m	1.40				
	<b>Prefabricated Wall</b>							
	Pre-painted Therm Polyurethane (PU) Sandwich Panel		m	89.69				
7.0000	<b>Steel Works</b>							
	100mm x 100mm x 3.0mm x 6m Tubular (Pier/Rod Beam/Rafter)		kg	1,344.00				
	50mm x 75mm x 1.5mm x 6m Tubular (Purlin/Frame Support)		kg	1,272.04				
	50mm x 75mm x 1.5mm x 6m C - Purlin		m	155.00				
	7. (a) Metal Structure Accessories (Steel Plates)		pc	80.00				
	J-Nut, M16 x 300mm, with nut & washer		pc	52.00				
	7. (b) Metal Structure Accessories (Sag Works)		pc	7.00				
	7. (c) Metal Structure Accessories (Turn Buckle)		pc	6.00				
	7. (d) Metal Structure Accessories (Cross Bracing)		pc	13.80				
8.0000	<b>Roofing Works</b>							
	0.5mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets		sq m	133.33				
	8. (a) Fabricated Metal Roofing Accessory (Gutter)		m	15.00				
	C-purlins (Faisca)		m	96.00				
9.0000	<b>Ceiling and Carpentry Works</b>							
	9. (a) Gypsum Board on Metal Frame Ceiling		sq m	668.97				
	9. (c) Backboard		sq m	5.76				
10.0000	<b>Electrical Works</b>							
	10. (a) Conduit, Boxes and Fitting		LS	1.00				
	10. (b) Wires and Wiring Devices		LS	1.00				
	10. (c) Lighting Fixture/Fixture		LS	1.00				
	10. (d) Panel Board and Cabinets		LS	1.00				
11.0000	<b>Plumbing Works</b>							
	11. (a) Waterline Works		LS	1.00				
12.0000	<b>Sanitary Works</b>							
	12. (a) Sewer Line Works		LS	1.00				
	12. (b) Sanitary Plumbing Fixtures		LS	1.00				

## PROGRAM OF WORKS

### BILL OF QUANTITIES

BEFF 2026 LEARNING CONTINUITY SPACE - RV - BICOL - CAMARINES NORTE - 006

School : SAN VICENTE CS	Date : 4/20/2024	
School ID : 112275	Budget Allocation : 4,293,720.00	
Region : V ISCOL	Engineering and Administrative Overhead : 0.00	
Division : CAMARINES NORTE	Approved Budget for the Contract : 4,293,720.00	
Project Title :	Completion Period :	
PROPOSED CONSTRUCTION OF TWO (2) UMTS - SLAB ON GRADE (500) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT	Minimum Required Manpower:	
	General Foreman	Welder Carpenter
	Helper	Mason Painter
Location : SAN VICENTE, CAMARINES NORTE	Minimum Required Equipment:	
	Hand Tools	Welding Machine
	One-Bagger Mixer	Bar Cutter

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(A)	(B)	(C)	(D)	(E)	(F)	(G) / (E)	(H) / (E)	(I)
<b>A.</b>	<b>Facilities for the Engineer</b>							
A.1	Temporary Facilities		Month	7.00				
<b>B.</b>	<b>Other General Requirements</b>							
B.1	Plan Safety Inspection Certificate (PSIC)		set	1.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Month	1.00				
<b>C.</b>	<b>Mobilization and Demobilization</b>							
C.1	Mobilization and Demobilization		LS	1.00				
	<b>LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING - UMT A</b>							
<b>1.0000</b>	<b>Earthworks</b>							
1.01	Clearing and Grubbing		sqm	155.40				
1.02	Structural Excavation		cu m	4.68				
1.03	Backfilling of Excavated Materials		cu m	3.50				
1.04	Gravel Bedding G-1		cu m	11.87				
<b>2.0000</b>	<b>Concrete Works (5000 psi)</b>							
	Structural Concrete (Footing and Slab on Grade)		cu m	34.70				
	Structural Concrete (Concrete Treads)		cu m	0.76				
<b>3.0000</b>	<b>Rebar Works</b>							
3.01	Reinforcing Steel Bar, Grade 40		kg	278.72				
3.02	Reinforcing Steel Bar, Grade 35		kg	289.41				
<b>4.0000</b>	<b>Formworks</b>							
4.01	Installation and Removal of Formworks		sqm	7.85				
<b>5.0000</b>	<b>Finishing Works</b>							
5.01	Plain Cement Floor Finish		sqm	217.66				
<b>6.0000</b>	<b>Fabricated Materials and Hardware</b>							
6.01	Refrin Core Flush Door		sq m	3.00				
	Aluminum Window		sq m	26.41				
	Aluminum Window		sq m	0.70				
	Air Louvers		sq m	3.40				
	<b>Prefabricated Wall</b>							
	Pre-painted 15mm Polystyrene (PU) Sandwich Panel		m	89.60				
<b>7.0000</b>	<b>Steel Works</b>							
	Stems x 100mm x 3.0mm x 6m Tubular (Hot-Roll Beams/Rafter)		kg	1,344.00				
	Stems x 75mm x 1.5mm x 6m Tubular (Purline/Frame Support)		kg	1,272.04				
	Stems x 75mm x 1.5mm x 6m C-Profile		m	195.00				
7.02	Metal Structure Accessories (Steel Plates)		pc	80.00				
	2.00E MFL x 300mm with nut & washer		pc	57.00				
7.03	Metal Structure Accessories (Sag Rods)		pc	7.00				
7.04	Metal Structure Accessories (Turn Buckles)		pc	8.00				
7.05	Metal Structure Accessories (Cross Bracing)		pc	73.00				

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 2 (b)

**Description:** Structural Concrete (Footing and Slab on Grade)

**Quantity:** 7.50  
**Output per hour:** 0.357  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	21.01		
	Skilled Laborer	1.00	21.01		
	Unskilled Laborer	8.00	21.01		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1.00	21.01		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	67.50		
	Washed Sand	cu m	3.75		
	Crushed Gravel 3/4"	cu m	7.50		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) LANE 12M ROAD ON GRASSY BANKS (CLASSROOM WITH SLEEP) (1/2 Mile x 3.5mi) - (KARNAL) CONTRACTS (BID) (1/2) BOKKO, BUNYONDOROK WITH STORMWATER PAVEMENT

**Location :** -SAS VILLAGE, CHAMBERSHIRE, INDIA

**Item :** 1.00

**Description :** Street Bedding

**Quantity : 2.01**  
**Unit per hour : 1.20**  
**Unit : m<sup>2</sup>/m**

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.54		
	Unskilled Labour	1.00	1.54		
<b>Sub-Total (Labour)</b>					<b>Rs.</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Plate Compactor (20hp)	1.00	1.77		
<b>Sub-Total (Equipment)</b>					<b>Rs.</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gravel Bedding (2" - from the Drainage Channel)	m <sup>2</sup> /m	4.00		
<b>Sub-Total (Materials)</b>					<b>Rs.</b>
<b>D. Direct Cost (A+B+C)</b>					<b>Rs.</b>
E. Contingency (contingency and Miscellaneous (5%))					5% of D.
F. Contractor Profit					20% of D.
G. Value Added Tax (VAT)					10% of (D+E+F)
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Rs.</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Rs.</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** Clearing and Grubbing

Quantity: 90.00  
Output per hour: 8.00  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	6.25		
	Unskilled Laborer	6.00	6.25		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			17% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (19.8m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 13 (c)

**Description:** Metal Painting

**Quantity:** 267.73  
**Output per hour:** 2.00  
**UNIT:** sq.m

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	71.00		
	Skilled Laborer	2.00	71.00		
	Unskilled Laborer	1.00	71.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total (Equipment)</b>					<b>Php</b>
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	Primer, Zinc Chromate	gal	11.51		
	Enamel Paint	gal	28.77		
	Thin Thinner	gal	19.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			12% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** f (b)

**Description:** **Wooden Painting**

**Quantity:** 118.00  
**Output per hour:** 1.00  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	41.21		
	Skilled Laborer	2.00	41.21		
	Unskilled Laborer	1.00	41.21		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	4.72		
	Enamel, Quick Dry	gal	4.72		
	Glazing Polfy	gal	5.90		
	Flat Tintex	gal	7.79		
	Green (school blackboard paint)	gal	0.29		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** Pre-painted 75mm Polyurethane (PU) Sandwich Panel

**Quantity:** 89.69  
**Output per hour:** 6.00  
**Unit:** m<sup>2</sup>

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	14.00		
	Skilled Laborer	8.00	14.00		
	Unskilled Laborer	4.00	14.00		
<b>Sub-Total (Labor)</b>					Php
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total ( Equipment)</b>					Php
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	Pre-painted 75mm Polyurethane (PU) Sandwich Panel	m <sup>2</sup>	89.69		
	75mm PPGI Base Channel x 0.230m x 2.44m x 0.50mm	pc	87.89		
	Polyurethane (PU) Sandwich Panel Screw	pc	304.00		
	Multi Purpose Sealant 200ml Tube	pc	32.80		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 106.07  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.64		
	Wall Angle, GA 24 (1" x 1" x 1/2", 0.6mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 1/8", 0.5mm Thick)	pc	50.21		
	Carrying Channel (1" x 3" x 1/8", 1mm Thick)	pc	19.43		
	W-Clip (0.5mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.96		
	Blind Rivets	pc	190.50		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractors Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 9 (j)

**Description:** Blackboard

**Quantity:** 5.76  
**Output per hour:** 0.176  
**Unit:** sq.m

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	7.42		
	Skilled Laborer	1.00	7.42		
	Unskilled Laborer	2.00	7.42		
<b>Sub-Total (Labor)</b>					Php
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total ( Equipment)</b>					Php
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	S4S Lumber, Kiln Dried, Tangue	pc	38.58		
	Laminat, 1/4" tra	pc	1.94		
	Finishing Nails	kg	0.11		
	DWN, Assorted	kg	0.66		
	Concrete Nails	kg	0.11		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>				12% of D
<b>F.</b>	<b>Contractor's Profit</b>				10% of D
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 108.97  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.84		
	Wall Angle, GA 24 ( 1" x 1" x 1/2", 0.8mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16", 0.5mm Thick)	pc	50.21		
	Carrying Channel (1" x 2" x 16", 1mm Thick)	pc	18.43		
	W-Cap (0.8mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.96		
	Blind Rivets	pc	199.50		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 8.50m) + LEARNING CONTINUITY SPACE (LCS) SCHOOL BUS (BIDD DESIGN) WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAGARIAS NORTH

**Item:** 10.00

**Description:** Panel Board and Cabinets

Quantity: 1.00  
 Unit: 1.00  
 Unit: Ls

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Constructive Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	16.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	<b>Panel Box, Circuit Breaker and Grounding System</b>				
	Panel Box, Flush Type, 4 Branches w/ Central Main, grounding bus bar, 4wp	pc	1.00		
	Circuit Breaker, 20A 2P, Bolt-on	wp	4.00		
	Circuit Breaker, 50A 2P, Bolt-on	wp	1.00		
	<b>Grounding System</b>				
	Grounding Rod, 2.4m x 16mm dia	pc	1.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead, Contingencies and Miscellaneous (OCM)				3% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CARRIJE'S HEIRTE

**Item:** (D.R.)

**Description:** Lighting Fixtures/ Fixtures

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	6.00		
	Skilled Laborer	1.00	6.00		
	Unskilled Laborer	2.00	6.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	1-Rated Commercial Outlet, Grounding Type, 20A, 250V	set	6.00		
	2 Gang Wall Switches in One-Switch Plate (10 AMP, 240V)	set	1.00		
	1 Gang Wall Switches in One-Switch Plate (10 AMP, 200V)	set	4.00		
	2 - 20W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	6.00		
	1 - 50W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Twin Pinchless Receptacle	set	6.00		
	Wall Fan, 75W, 230V, 60Hz	set	2.00		
	Ceiling Fan, 75W, 230V, 60Hz	set	4.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				12% of D
<b>F.</b>	<b>Contractor's Profit</b>				10% of D
<b>G.</b>	<b>Value Added Tax (VAT)</b>				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 6.50m) + LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, GAMARIES NORTE

**Item:** (1.0)

**Description:** Wires and Wiring Devices

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	4.00	8.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm <sup>2</sup> THHN Wire, Stranded	m	215.00		
	8.0 mm <sup>2</sup> THHN Wire, Stranded	m	55.00		
	6.5 mm <sup>2</sup> THHN Wire, Stranded	m	22.50		
	Overhead Tape	pc	10.00		
	Router Tape	pc	1.00		
	Terminal tags Crimp Type, 8 Green Dia	pc	4.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				5% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 6.0m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING (DESIGN WITH CONCRETE PAVEMENT)

**Location:** SAUVICENTE, CAMARILS NORTE

**Item:** 10 (a)

**Description:** Conduit, Boxes and Fitting

Quantity: 1 (0)

Output: 1 (0)

Unit: LS

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contributor (owner)	1.00	400		
	Skilled Labor	2.00	800		
	Unskilled Laborer	4.00	1600		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Items / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit (PVC, 20mmØ)	m	48.00		
	RSC 25mmØ	pc	8.00		
	Saddle Clamps, 25mmØ, galvanized	pc	4.00		
	PVC Male Adapter with Locknuts	pc	20.00		
	RSC Adapters, Locknuts w/ Bushing 50mmØ	pc	20.00		
	Connector, Compression all-Ø ACSR Riv Fy 06-Ø4	pc	1.00		
	Entrance Cap 25mm Ø	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	14.00		
	Utility Box, 2" x 4" G.I.	pc	15.00		
	PVC Cement	can	5.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				<b>12% of D</b>
<b>F.</b>	<b>Contractor's Profit</b>				<b>10% of D</b>
<b>G.</b>	<b>Value Added Tax (VAT)</b>				<b>3% of (D+E+F)</b>
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 12 (c)

**Description:** Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)

Quantity: 1.00  
 Output: 1.00  
 Unit: Ls

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	8.00		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	4.00	8.00		
<b>Sub-Total (Labor)</b>					Php
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total (Equipment)</b>					Php
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)	set	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (13.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 12 (B)

**Description:** Sanitary/ Plumbing Fixtures

Quantity: 1.00

Output: 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	1.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.8gpf complete with Accessories (e.g. 3-way angle valve, bidet jet spray, etc)	set	3.00		
	Urinal 0.8gpf 50mmØ outlet	set	1.00		
	Lavatory, Pedestal Type complete with Accessories (e.g. faucet, p-trap, etc)	set	1.00		
	S.S. Sink complete with Accessories (e.g. faucet, strainer, p-trap, etc)	set	2.00		
	S.S. Grab Rail 1-1/2"Ø	set	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead/Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

PVC P-Trap 75mm	pc	4.00	
PVC Tee 50mm	pc	14.00	
PVC Tee 75mm	pc	3.00	
PVC Tee 100mm	pc	2.00	
Roof Drain	pc	3.00	
PVC Pipe Clamp (5/pcs/pack)	pack	1.00	
<b>Sub-Total (Materials)</b>			Php
<b>D. Direct Cost (A+B+C)</b>			<b>Php</b>
E. Overhead, Contingencies and Miscellaneous (OCM)			1% of D.
F. Contractor's Profit			10% of D.
G. Value Added Tax (VAT)			3% of (D+E+F)
<b>H. Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) (NH15) - SLAB (IN GRADE) (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** -SAN VICENTE, CAMARINES NORTE

**Item:** 12 (4)

**Description:** Sewer Line Works

Quantity: 1.00

Output: 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Intermediate bulk container (IBC), capacity 1,000L (1.00 cu m.), size 1.00m x 1.00m x 1.00m with tube cage, pallet and 2" discharge valve with screen at base and with overflow discharge on top	set	1.00		
	S.S. Floor Drain 4" x 4"	set	4.00		
	Brass Cleanout 4" x 4"	pc	2.00		
	Brass Cleanout 3" x 3"	pc	1.00		
	PVC Pipe 50 mmØ x 3 m	pc	17.00		
	PVC Pipe 75 mmØ x 3 m	pc	10.00		
	PVC Pipe 100 mmØ x 3 m	pc	7.00		
	PVC Wye 75mm	pc	6.00		
	PVC Wye 75mm x 50mm	pc	4.00		
	Pvc Wye 100mm	pc	3.00		
	PVC Wye 100mm x 50mm	pc	1.00		
	PVC Elbow 45° 75mm	pc	1.00		
	Pvc Elbow 90° 50mm	pc	8.00		
	PVC Elbow 90° 75mm	pc	3.00		

**DETAILED UNIT PRICE ANALYSIS**

**Project:** (R00105E) CONSTRUCTION OF TWO (2) UNITS - 3x6m ON GRADE (NOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CARRIQUES NORTE

**Item:** 11 (a)

**Description:** Waterline Works

Quantity: 1 (a)  
Output per Unit: 1 (a)  
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	7.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Faucet, Hole Bibb, (New 1/2")	pc	3.00		
	Gate Valve, 20mmØ	pc	2.00		
	Gate Valve, 50mmØ	pc	1.00		
	Check Valve, 20mmØ	pc	2.00		
	CPVC Solvent Cement	can	2.00		
	CPVC Pipe 20mmØ	pc	8.00		
	CPVC Elbow 90° 20mmØ	pc	20.00		
	CPVC Tee 20mmØ	pc	8.00		
	CPVC End Cap 20mmØ	pc	10.00		
	CPVC Reducer 50mm x 20mmØ	pc	3.00		
	Teflon Tape	roll	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingents and Miscellaneous (OCM)</b>			12% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.60m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** C-purlins (Fascia)

**Quantity:** 96.00  
**Output per hour:** 12.00  
**Unit:** m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	8.00		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 150mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	50mm x 100mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	Welding Rod	kg	8.56		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 8 (9)

**Description:** Fabricated Metal Roofing Accessory (Gutter)

**Quantity:** 15.00  
**Output per hour:** 11.00  
**Unit:** m

<b>A.</b>	<b>Designation of Personnel</b>	<b>No. of Person</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
	Construction Foreman	1.00	1.27		
	Skilled Laborer	1.00	1.27		
	Unskilled Laborer	1.00	1.27		
<b>Sub-Total (Labor)</b>					<b>Php</b>
<b>B.</b>	<b>Name / Capacity (Equipment)</b>	<b>No. of Units</b>	<b>No. of Hours</b>	<b>Hourly Rate</b>	<b>Amount</b>
<b>Sub-Total ( Equipment)</b>					<b>Php</b>
<b>C.</b>	<b>Name / Specification (Materials)</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount</b>
	Gutter, GA 28 (0.61m x 2.44m) Pre-painted	m	15.00		
	Gutter Strap, Gal Steel 20mm x 10mm	pc	45.00		
	Blind Rivets	pc	240.00		
<b>Sub-Total ( Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				-12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** 0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets

Quantity: 133.32  
Output per hour: 2.076  
Unit: sq. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	64.22		
	Skilled Laborer	1.00	64.22		
	Unskilled Laborer	2.00	64.22		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets	sq. m	133.00		
	Double Bubble, Double Foil Roofing Insulation, 10mm thk (1.0m x 50m per roll)	roll	2.70		
	Tekacrete 2-1/2"	pc	1,013.00		
	Roof Sustain	pc	8.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead,Contingencies and Miscellaneous (OCM)</b>				12% of D.
<b>F.</b>	<b>Contractor's Profit</b>				10% of D.
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** IMPROVED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (117.86m x 4.50m) - LEARNING CONTAINER SPACE (LOCAL SCHOOL) MARKING DESIGN, WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 7 (i)

**Description:** Metal Structure Accessories (Cross Bracing)

Quantity: 13.80  
Output per hour: 2.00  
Unit: pc

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication:				
	Construction Foreman	1.00	6.90		
	Skilled Laborer	1.00	6.80		
	Unskilled Laborer	1.00	6.50		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plain Round Bar 10mm(3.4 bar)	pc	13.80		
<b>Sub-Total (Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
<b>E. Overhead Contingencies and Miscellaneous (OCM)</b>					12% of D
<b>F. Contractor's Profit</b>					10% of D
<b>G. Value Added Tax (VAT)</b>					3% of (D+E+F)
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING (BRN) WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 7 (n)

**Description:** Metal Structure Accessories (Turn Buckle)

**Quantity:** 8.00  
**Output per hour:** 2.00  
**Unit:** pc

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	1.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Turn Buckle 12 mmØ	pc	8.00		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTAINER SPACE (LCS) SCHOOL BUILDING (BIRWA) WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 7.03

**Description:** Metal Structure Accessories (Sag Rods)

**Quantity:** 7.00  
**Output per hour:** 1.00  
**Unit:** pc

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	1.00	4.00		
	Unskilled Laborer	1.00	4.00		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Metal Structure Accessories (Sag Rods)	pc	7.00		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead Contingency and Miscellaneous (OCM)				12% of D
F	Contractor's Profit				12% of D
G	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** J Bolt, M18 x 300mm, with nut & washer

**Quantity:** 52.00  
**Output per hour:** 1.75  
**Unit:** pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	13.87		
	Skilled Laborer	7.00	13.87		
	Unskilled Laborer	1.00	13.87		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	J Bolt, M18 x 300mm, with nut & washer	pc	52.00		
<b>Sub-Total (Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
<b>E. Overhead, Contingencies and Miscellaneous (OCM)</b>				12% of D.	
<b>F. Contractor's Profit</b>				50% of D.	
<b>G. Value Added Tax (VAT)</b>				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS: SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) / LEARNING CREATIVITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 7 (a)

**Description:** Metal Structure Accessories (Steel Plates)

Quantity: 1.00  
Output per hour: 12.000  
Unit: kg

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	0.00		
	Skilled Laborer	1.00	0.00		
	Unskilled Laborer	1.00	0.00		
Sub-Total (Labor)					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Plate 1.20m x 3.40m x 10mm thk	pc	1.00		
Sub-Total (Materials)					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead, Contingencies and Mobilization (OCM)				52% of D
F	Contractors Profit				13% of D
G	Value Added Tax (VAT)				5% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS: SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.90m x 6.50m) / LEARNING CIVITYTY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m C - Purline

**Quantity:** 185.00  
**Output per hour:** 12.50  
**Unit:** m

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	16.25		
	Skilled Laborer	1.00	16.25		
	Unskilled Laborer	2.00	16.25		
<b>Sub-Total (Labor)</b>					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	16.25		
<b>Sub-Total (Equipment)</b>					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m C - Purline	kg	185.00		
	Welding Rod	kg	5.24		
<b>Sub-Total (Materials)</b>					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead Costs and Miscellaneous (OCM)				12% of D
F	Contractor's Profit				10% of D
G	Value Added Tax (VAT)				5% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS: SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 6.50m) / LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CANTABLES NORTE

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m Tularat (Frame Support)

Quantity: 1272.04  
Overhead per hour: 90.45  
Unit: kg

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.00		
	Skilled Laborer	2.00	14.00		
	Unskilled Laborer	3.00	14.00		
Sub-Total (Labor)					Php
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	2.00	14.00		
Sub-Total (Equipment)					Php
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m (Tularat) (Paints/ Frame Support)	kg	1272.04		
	Welding Rod	kg	25.44		
Sub-Total (Materials)					Php
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
F	Contractor's Profit			10% of D	
G	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (17.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CANTABRES NORTE

**Item:**

**Description:** 100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)

**Quantity:** 1344 (t)  
**Output per hour:** 10 (t)  
**Unit:** kg

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	<b>Fabrication</b>				
	Construction Foreman	1.00	15.81		
	Skilled Laborer	2.00	15.81		
	Unskilled Laborer	2.00	15.81		
	<b>Erection</b>				
	Skilled Laborer	3.00	7.75		
	Unskilled Laborer	3.00	7.75		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	11.86		
	Cutting Gear	1.00	3.55		
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)	kg	1,344.00		
	Acetylene	kg	14.78		
	Dryer	kg	29.57		
	Welding Rod	kg	26.88		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
F	Contractor's Profit				5% of D
G	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (800) CLASSROOM WITH TOILET (12.800 x 8.800) LEARNING CENTER/ACTIVITY SPACE (LOD) SCHOOL BUILDING DESIGN WITH CONCRETE FRAMEWORK

**Location:** SAN VICENTE, CAABRERO NORTE

**Item:**

**Description:** Air Louver

Quantity: 3.45  
 Drawn: 0.15  
 Unit: sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction / Assistant	1.00	18.15		
	Skilled Laborer	1.00	18.15		
	Unskilled Laborer	1.00	18.15		
	<b>Sub-Total (Labor)</b>				75%
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				75%
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Air Louver (800 x 1000mm), Aluminum	sqm	3.45		
	Air Louver (800 x 500mm), Aluminum	sqm	3.25		
	Air Louver (500 x 300mm), Aluminum	sqm	7.70		
	<b>Sub-Total (Materials)</b>				75%
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>75%</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>75%</b>
<b>I.</b>	<b>Adjusted Unit Cost: H/Quantity</b>				<b>75%</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH YARD (1) 100' x 100' (1) 100' x 100' COMMUNITY SPACE (1) 100' x 100' SCHOOL BUILDING DESIGN WITH (CONCRETE FLOORING)

**Location:** SAN VICENTE (MAXIMO SANCHEZ)

**Item:**

**Description:** Airing Window

Quantity: 0.00  
 Units per Item: 0.00  
 Unit: sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.00		
	Skilled Laborer	1.00	1.00		
	Unskilled Laborer	1.00	1.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Material)	Unit	Quantity	Unit Cost	Amount
	Airing Window	sqm	0.00		
<b>Sub-Total (Material)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead (Contingency and Miscellaneous / CCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH YIELD (1) 300 x 600 (1) 400 x 600 COMMUNITY SPACE (1.05) SCHOOL BUILDING DESIGN WITH CONCRETE FLOORING

**Location:** SAN VICENTE, CALABANG NORTH

**Item:** 05.01

**Description:** Jalousie Window (Glass)

**Quantity:** 10.00  
**Output per hour:** 0.12  
**Unit:** sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contractor (Fixed)	1.00	97.78		
	Skilled Laborer	1.00	97.78		
	Unskilled Laborer	1.00	97.78		
	<b>Sub-Total (Labor)</b>				<b>293.34</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				<b>0.00</b>
C.	Name / Specification (Material)	Unit	Quantity	UNIT Cost	Amount
	Jalousie Window (Glass)	sqm	10.00		
	<b>Sub-Total (Material)</b>				<b>0.00</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>293.34</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (10%)				29.33
<b>F.</b>	Contractor's Profit (30% of D)				88.00
<b>G.</b>	Value Added Tax (VAT) (5% of (D+E+F))				17.87
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>408.24</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>40.82</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - BLIND OR GRAB (BOO) CLASSROOM WITH TOILET (1) 8M x 4.5M) (LEARNING CONTRACTY SPACE) (CIS-SCSCL) (ALUMINUM DESIGN WITH CONCRETE) PAYMENT

**Location:** SAN VICENTE, CAGAYAN DE NORTE

**Item:** 3 (3)

**Description:** Hollow Core Flush Door

Quantity: 1 (1)  
 Direct per item: 0 (0)  
 Unit: 10 (10)

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	28.22		
	Skilled Laborer	1.00	28.22		
	Unskilled Laborer	1.00	28.22		
<b>Sub-Total (Labor)</b>					84.66
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					0 (0)
C.	Name / Specification (Material)	Unit	Quantity	Unit Cost	Amount
	D1: (1.80m x 2.10m) - Hollow Core Flush Type with complete hardware and accessories	sqm	1.78		
	D2: (1.80m x 2.10m) - Hollow Core Flush Type with complete hardware, accessories, and glass	sqm	1.56		
	D3: (1.80m x 2.10m) - Hollow Core Flush Type with complete hardware, accessories, and glass	sqm	1.00		
<b>Sub-Total (Material)</b>					0 (0)
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingency and Miscellaneous (OCM)</b>			12% of D.	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D.	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Equivalent Unit Cost (H/Quantity)</b>				<b>Php</b>

### DETAILED UNIT PRICE ANALYSIS

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 8.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 5 (a)

**Description:** Plain Cement Floor Finish

**Quantity:** 117.86  
**Output per hour:** 5.95  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.77		
	Skilled Laborer	1.00	19.77		
	Unskilled Laborer	3.00	19.77		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	85.42		
	Washed Sand	cu.m	5.47		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** ISAN VICENTE, CAMARINES NORTE

**Item:** 4 (a)

**Description:** Installation and Removal of Formworks

**Quantity:** 7.86  
**Output per hour:** 3.24  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation				
	Construction Foreman	1.00	2.43		
	Skilled Laborer	2.00	2.43		
	Unskilled Laborer	4.00	2.43		
	Stripping				
	Construction Foreman	1.00	0.99		
	Unskilled Laborer	6.00	0.99		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Good Lumber - 3 uses	bdf	56.51		
	Ordinary Plywood - 3 uses	pc	2.73		
	Assorted CWN	kg	1.65		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 3 (b)

**Description:** Reinforcing Steel Bar, Grade 33

**Quantity:** 589.41  
**Output per hour:** 143.43%  
**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.11		
	Skilled Laborer	3.00	4.11		
	Unskilled Laborer	12.00	4.11		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	2.05		
	Bar Bender	1.00	2.05		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	11.78		
	Deformed Round Bars, Grade 33	kg	589.41		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** :SAN VICENTE, CAMARINES NORTE

**Item:** 3 (a)

**Description:** Reinforcing Steel Bar, Grade 40

**Quantity:** 378.72

**Output per hour:** 143.43%

**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.64		
	Skilled Laborer	3.00	2.64		
	Unskilled Laborer	12.00	2.64		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	1.32		
	Bar Bender	1.00	1.32		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I Tie Wire	kg	7.57		
	Reinforcing Steel Bar, Grade 40	kg	378.72		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** (SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** Structural Concrete (Concrete Pedestal)

**Quantity:** 0.56  
**Output per hour:** 0.270  
**Unit:** cu.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.07		
	Skilled Laborer	1.00	2.07		
	Unskilled Laborer	4.00	2.07		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One-bagger Mixer	1.00	2.07		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	5.04		
	Washed Sand	cu.m	0.28		
	Crushed Gravel 3/4"	cu.m	0.56		
	Non Shrink Structural Groul 25kg	bag	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 2 (b)

**Description:** Structural Concrete (Footing and Slab on Grade)

**Quantity:** 14.10  
**Output per hour:** 0.357  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	39.49		
	Skilled Laborer	1.00	39.49		
	Unskilled Laborer	8.00	39.49		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1.00	39.49		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	126.88		
	Washed Sand	cu m	7.05		
	Crushed Gravel 3/4"	cu m	14.10		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) LANE 12' BROAD GRASSY CLASSROOM WITH SLEEPING QUARTERS (SQR) - (KARNAL CONTRACTS BRANCH) BOXPAL, BULSHI DISTRICT WITH STRENGTHENMENT PAVEMENT

**Location :** -SAR VASUDEV CHANDEWADI ROAD

**Item :** 1.00

**Description :** Grass Bedding

**Quantity: 11.00**  
**Unit per hour: 1.20**  
**Unit: Rs/m**

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Unskilled Labour	5.00	8.00		
<b>Sub-Total (Labour)</b>					<b>Rs/</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Flat Compactor (200)	1.00	4.00		
<b>Sub-Total (Equipment)</b>					<b>Rs/</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Grass Bedding 50mm (as per Designing Detail)	sq.m	11.00		
<b>Sub-Total (Materials)</b>					<b>Rs/</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Rs/</b>
E.	Overhead Charges (incl. Miscellaneous O.M.)				10% of D.
F.	Contractor Profit				20% of D.
G.	State Sales Tax (SST)				1% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Rs/</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Rs/</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 1 (c)

**Description:** Backfilling of Excavated Materials

Quantity: 5.55  
Output per hour: 0.38  
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.45	123.16	1,760.06
	Unskilled Laborer	6.00	14.45	68.87	5,072.32
<b>Sub-Total (Labor)</b>					<b>Php 7,752.37</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					<b>Php -</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>					<b>Php -</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	<b>7,752.37</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D	930.28
<b>F.</b>	Contractor's Profit			10% of D	775.24
<b>G.</b>	Value Added Tax (VAT)			3% of (D+E+F)	472.88
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	<b>9,930.78</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	<b>1,790.53</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** ISAN VICENTE, CAMARINE'S NORTE

**Item:**

**Description:** Structural Excavation

**Quantity:** 6.68  
**Output per hour:** 0.58  
**Unit:** cu. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	11.56		
	Unskilled Laborer	8.00	11.56		
<b>Sub-Total (Labor)</b>				Php	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>				Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
F.	Contractor's Profit			10% of D	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 6.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** Clearing and Grubbing

Quantity: 155.40  
Output per hour: 8.00  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.43	123.76	2,382.39
	Unskilled Laborer	6.00	19.43	69.87	6,028.61
<b>Sub-Total (Labor)</b>					<b>Php 10,419.18</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					<b>Php -</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>					<b>Php -</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	<b>10,419.18</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			12% of D	1,250.30
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	1,041.92
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	635.57
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	<b>13,346.97</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>			<b>Php</b>	<b>85.89</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - PLAN ON GRADE (POG) CLASSROOM WITH TOILET (12.80m x 8.50m) / LEARNING CONTINUITY SPACE (LCS) SECOND BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 134c)

**Description:** Metal Painting

Quantity: 381.73  
Output per hour: 2.00  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Consultant Foreman	1.00	73.03		
	Skilled Laborer	2.00	71.03		
	Unskilled Laborer	1.00	71.03		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Primer, Zinc Chromate	gal	11.51		
	Emulsion Paint	gal	28.77		
	Paint Primer	gal	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
F.	Contractor's Profit			30% of D	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - PLAN ON GRADE (1000) CLASSROOM WITH TOILET (12.80m x 8.50m) / LEARNING CONTINUITY SPACE (LCS) (10.00m x 8.50m) BUILDING DESIGN WITH CONCRETE PAVEMENT.

**Location:** SM VICTORIE CAMARINES NORTE

**Item:** 13 (C)

**Description:** **Wooden Painting**

Quantity: 118.00  
 Output per hour: 1.85  
 Unit: sq. m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	41.21		
	Skilled Laborer	2.00	41.21		
	Unskilled Laborer	1.00	41.21		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Emulsion Flathead	gal	4.72		
	Emulsion, Quick Dry	gal	4.72		
	Grinding Putty	gal	5.90		
	Paint Turner	gal	7.73		
	Green tinted black paint (wall)	gal	0.29		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
<b>F.</b>	Contractor's Profit			10% of D	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** Pre-painted 75mm Polyurethane (PU) Sandwich Panel

Quantity: 89.69  
Output per hour: 5.00  
Unit: m<sup>2</sup>

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.95		
	Skilled Laborer	4.00	14.95		
	Unskilled (aborer)	4.00	14.95		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Pre-painted 75mm Polyurethane (PU) Sandwich Panel	m <sup>2</sup>	89.69		
	75mm PPGI Base Channel = 0.230m x 2.40m x 0.50mm	pc	87.99		
	Polyurethane (PU) Sandwich Panel Screw	pc	304.00		
	Multi Purpose (Smiler) 300ml Tube	pc	32.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 106.07  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.64		
	Wall Angle, GA 24 (1" x 1" x 1/2", 0.6mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16", 0.5mm Thick)	pc	50.21		
	Carrying Channel (1" x 3" x 16", 1mm Thick)	pc	19.43		
	W-Clip (0.5mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.96		
	Blind Rivets	pc	190.50		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractors Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 8 (I)

**Description:** Blackboard

**Quantity:** 5.76  
**Output per hour:** 0.776  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	7.42		
	Skilled Laborer	1.00	7.42		
	Unskilled Laborer	2.00	7.42		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	SAS Lumber, Kiln Dried, Tongue	bd.ft	36.58		
	Lagant, 1/4" thick	pc	1.94		
	Finishing Nails	kg	0.11		
	CWN, Assorted	kg	0.66		
	Concrete Nails	kg	0.11		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 9 (g)

**Description:** Gypsum Board on Metal Frame Ceiling

Quantity: 108.97  
Output per hour: 1.34  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	81.32		
	Skilled Laborer	1.00	81.32		
	Unskilled Laborer	2.00	81.32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	37.84		
	Wall Angle, GA 24 ( 1" x 1" x 1/8", 0.8mm Thick)	pc	7.00		
	Double Furring, Metal (3/4" x 2" x 16", 0.5mm Thick)	pc	50.21		
	Carrying Channel (1" x 2" x 16", 1mm Thick)	pc	18.43		
	W-Cap (0.8mm Thick)	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,402.96		
	Blind Rivets	pc	199.50		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 8.50m) + LEARNING CONTINUITY SPACE (LCS) SCHOOL BUS (BIG DESIGN) WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAGUAS, NORT

**Item:** 10.00

**Description:** Panel Board and Cabinets

Quantity: 1.00  
 Unit: 1.00  
 Unit: Ls

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Constructive Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	16.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Panel Box, Circuit Breaker and Grounding System</b>					
	Panel Box, Flush Type, 4 Branches w/ Central Main, grounding bus bar, 4sq	pc	1.00		
	Circuit Breaker, 20A 2P, Bolt-on	pc	4.00		
	Circuit Breaker, 50A 2P, Bolt-on	pc	1.00		
<b>Grounding System</b>					
	Grounding Rod, 2.4m x 16mm dia	pc	1.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead, Contingencies and Miscellaneous (OCM)				3% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CARRIJE'S NORTE

**Item:** (D.R.)

**Description:** Lighting Fixtures/ Fixtures

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	6.00		
	Skilled Laborer	1.00	6.00		
	Unskilled Laborer	2.00	6.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Double Conductor Outlet, Grounding Type, 20A, 250V	set	6.00		
	2 Gang Wall Switches in One-Switch Plate (10 AMP, 250V)	set	1.00		
	1 Gang Wall Switches in One-Switch Plate (10 AMP, 250V)	set	4.00		
	2 - 20W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	6.00		
	1 - 50W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Twin Pinchless Receptacle	set	6.00		
	Wall Fan, 75W, 230V, 60Hz	set	2.00		
	Ceiling Fan, 75W, 230V, 60Hz	set	4.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				(2% of D)
<b>F.</b>	<b>Contractor's Profit</b>				10% of D
<b>G.</b>	<b>Value Added Tax (VAT)</b>				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (72.80m x 6.50m) + LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, GAMARIES NORTE

**Item:** (1.0)

**Description:** Wires and Wiring Devices

Quantity: 1 (1)

Output: 1 (1)

Unit: Ls

A	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	4.00	8.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm <sup>2</sup> THHN Wire, Stranded	m	215.05		
	8.0 mm <sup>2</sup> THHN Wire, Stranded	m	55.00		
	6.5 mm <sup>2</sup> THHN Wire, Stranded	m	22.50		
	Overhead Tape	pc	10.00		
	Router Tape	pc	1.00		
	Terminal tags Crimp Type, 8 Green Dns	pc	4.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E</b>	Overhead Contingencies and Miscellaneous (OCM)				5% of D
<b>F</b>	Contractor's Profit				10% of D
<b>G</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 6.0m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING (DESIGN WITH CONCRETE PAVEMENT)

**Location:** SAUVICENTE, CAMARILS NORTE

**Item:** 10 (a)

**Description:** Conduit, Boxes and Fitting

Quantity: 1 (0)  
Output: 1 (0)  
Unit: LS

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contributor (owner)	1.00	400		
	Skilled Labor	2.00	800		
	Unskilled Laborer	4.00	1600		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Items / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit (PVC, 20mmØ)	m	48.00		
	RSC 25mmØ	pc	8.00		
	Saddle Clamps, 25mmØ, galvanized	pc	4.00		
	PVC Male Adapter with Locknuts	pc	20.00		
	RSC Adapters, Locknuts w/ Bushing 50mmØ	pc	20.00		
	Connector, Compression all-Ø ACSR Riv Fy 06-Ø4	pc	1.00		
	Entrance Cap 25mm dia	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	14.00		
	Utility Box, 2" x 4" G.I.	pc	15.00		
	PVC Cement	can	5.00		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead Contingencies and Miscellaneous (OCM)</b>				<b>12% of D</b>
<b>F.</b>	<b>Contractor's Profit</b>				<b>10% of D</b>
<b>G.</b>	<b>Value Added Tax (VAT)</b>				<b>3% of (D+E+F)</b>
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 12 (c)

**Description:** Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)

Quantity: 1.00  
 Output: 1.00  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	2.00	8.00		
	Unskilled Laborer	4.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)	set	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (13.80m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 12 (B)

**Description:** Sanitary/ Plumbing Fixtures

Quantity: 1.00

Output: 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	1.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.8gpf complete with Accessories (e.g. S-way angle valve, bidet jet spray, etc)	set	3.00		
	Urinal 0.8gpf 50mmØ outlet	set	1.00		
	Lavatory, Pedestal Type complete with Accessories (e.g. faucet, p-trap, etc)	set	1.00		
	S.S. Sink complete with Accessories (e.g. faucet, strainer, p-trap, etc)	set	2.00		
	S.S. Grab Rail 1-1/2"Ø	set	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead/Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

PVC P-Trap 75mm	pc	4.00	
PVC Tee 50mm	pc	14.00	
PVC Tee 75mm	pc	3.00	
PVC Tee 100mm	pc	2.00	
Roof Drain	pc	3.00	
PVC Pipe Clamp (5/pcs/pack)	pack	1.00	
<b>Sub-Total (Materials)</b>			Php
<b>D. Direct Cost (A+B+C)</b>			<b>Php</b>
E. Overhead, Contingencies and Miscellaneous (OCM)			1% of D.
F. Contractor's Profit			10% of D.
G. Value Added Tax (VAT)			3% of (D+E+F)
<b>H. Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) (NH15) - SLAB (ON GRADE) (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** -SAN VICENTE, CAMARINES NORTE

**Item:** 12 (4)

**Description:** Sewer Line Works

Quantity: 1.00

Output: 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Intermediate bulk container (IBC), capacity 1,000L (1.00 cu m.), size 1.00m x 1.00m x 1.00m with tube cage, pallet and 2" discharge valve with screen at base and with overflow discharge on top	set	1.00		
	S.S. Floor Drain 4" x 4"	set	4.00		
	Brass Cleanout 4" x 4"	pc	2.00		
	Brass Cleanout 3" x 3"	pc	1.00		
	PVC Pipe 50 mmØ x 3 m	pc	17.00		
	PVC Pipe 75 mmØ x 3 m	pc	10.00		
	PVC Pipe 100 mmØ x 3 m	pc	7.00		
	PVC Wye 75mm	pc	6.00		
	PVC Wye 75mm x 50mm	pc	4.00		
	Pvc Wye 100mm	pc	3.00		
	PVC Wye 100mm x 50mm	pc	1.00		
	PVC Elbow 45° 75mm	pc	1.00		
	Pvc Elbow 90° 50mm	pc	8.00		
	PVC Elbow 90° 75mm	pc	3.00		

**DETAILED UNIT PRICE ANALYSIS**

**Project:** (R/R/USE) CONSTRUCTION OF TWO (2) UNITS - 3x6m ON GRADE (NOG) CLASSROOM WITH TOILET (12.80m x 6.50m) LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CARRIQUES NORTE

**Item:** 11 (a)

**Description:** Waterline Works

Quantity: 1 (U)  
Output per Unit: 1 (U)  
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	7.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Faucet, Hole Bibb, (New 1/2")	pc	3.00		
	Gate Valve, 20mmØ	pc	2.00		
	Gate Valve, 50mmØ	pc	1.00		
	Check Valve, 20mmØ	pc	2.00		
	CPVC Solvent Cement	can	2.00		
	CPVC Pipe 20mmØ	pc	8.00		
	CPVC Elbow 90° 20mmØ	pc	20.00		
	CPVC Tee 20mmØ	pc	8.00		
	CPVC End Cap 20mmØ	pc	10.00		
	CPVC Reducer 50mm x 20mmØ	pc	1.00		
	Teflon Tape	roll	10.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingents and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** C-purlins (Fascia)

Quantity: 96.00  
Output per hour: 12.00  
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Skilled Laborer	1.00	8.00		
	Unskilled Laborer	2.00	8.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	8.00		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 150mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	50mm x 100mm x 1.5mm x 6.0m C-purlins (Fascia)	kg	96.00		
	Welding Rod	kg	9.36		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
F.	Contractor's Profit			10% of D	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 8 (8)

**Description:** Fabricated Metal Roofing Accessory (Gutter)

Quantity: 15.00  
Output per hour: 11.00  
Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.27		
	Skilled Laborer	1.00	1.27		
	Unskilled Laborer	1.00	1.27		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gutter, GA 26 (0.61m x 2.44m) Pre-painted	m	15.00		
	Gutter strap, G2 Steel 20mm x 1mm	pc	48.00		
	Blind Rivets	pc	240.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (BOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** 0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets

Quantity: 133.32  
Output per hour: 2.076  
Unit: sq. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	64.22		
	Skilled Laborer	1.00	64.22		
	Unskilled Laborer	2.00	64.22		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	0.50mm thk (BMT) Pre-painted, Long span, Corrugated G.I. Roofing Sheets	sq. m	133.00		
	Double Bubble, Double Foiled Roofing Insulation, 10mm thk (1.0m x 50m per roll)	roll	2.70		
	Tekacrete 2-1/2"	pc	1,013.00		
	Roof Sustain	pc	8.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** FIN/POSTED CONSTRUCTION OF TWO (2) UNITS – SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 8.5m) – LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 7.15

**Description:** Metal Structure Accessories (Cross Bracing)

Quantity: 13.80  
Output per hour: 2.00  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication				
	Construction Foreman	1.00	0.00		
	Skilled Laborer	1.00	0.00		
	Unskilled Laborer	1.00	8.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plain Round Bar 10mmØ's Dia	pc	13.80		
Sub-Total ( Materials)					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
E. Overhead, Contingencies and Miscellaneous (OCM)				12% of D	
F. Contractor's Profit				10% of D	
G. Value Added Tax (VAT)				3% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.90m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAWARIES (HON)

**Item:** 7 (6)

**Description:** Metal Structure Accessories (Turn Buckle)

Quantity: 8 (6)  
Output per hour: 2 (6)  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contracted Foreman	1 (6)	4 (0)		
	Skilled Labour	1 (6)	4 (0)		
	Unskilled Labour	1 (6)	4 (0)		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Turn Buckle 1/2 inch	pc	8 (6)		
<b>Sub-Total ( Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
<b>E. Overhead, Contingencies and Miscellaneous (OCM)</b>				12% of D.	
<b>F. Contractor's Profit</b>				10% of D.	
<b>G. Value Added Tax (VAT)</b>				3% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.90m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 7 (a)

**Description:** Metal Structure Accessories (Sag Rods)

Quantity: 7.00  
Output per hour: 1.50  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	1.00	4.00		
	Unskilled Laborer	1.00	4.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Metal Structure Accessories (Sag Rods)	pc	7.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D
F.	Contractor's Profit				10% of D
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.90m x 8.90m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE FINISH

**Location:** SAN VICENTE, CAMARINE NORTE

**Item:**

**Description:** J-Bolt, M16 x 300mm, with nut & washer

Quantity: 52.00  
Output per hour: 3.75  
Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	11.07		
	Skilled Laborer	1.00	13.07		
	Unskilled Laborer	1.00	11.97		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	J-bolt, M16 x 300mm, with nut & washer	pc	52.00		
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Cost (tools and Miscellaneous (OCM):				12% of D
<b>F.</b>	Contractor's Profit:				10% of D
<b>G.</b>	Value Added Tax (VAT):				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.90m x 8.90m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** BAH VECHIT, CAMBODIA (BRIE)

**Item:** 7 (4)

**Description:** Metal Structure Accessories (Steel Plates)

Quantity: 1 (0)  
 Output per hour: 12 (0%)  
 Unit: sq

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	0.08		
	Skilled Laborer	1.00	0.08		
	Unskilled Laborer	1.00	0.08		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingency and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.00m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** 50mm x 75mm x 1.5m x 6m C - Purline

**Quantity:** 105.00  
**Output per hour:** 12.00  
**Unit:** m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	16.25		
	Skilled Laborer	1.00	16.25		
	Unskilled Laborer	2.00	16.25		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	16.25		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5m x 6m C - Purline	#	105.00		
	Welding Rod	kg	6.24		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				12% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.90m x 8.90m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** 50mm x 75mm x 1.5mm x 6m Tubular (Frame Support)

**Quantity:** 1272.04  
**Output per hour:** 90.45  
**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.06		
	Skilled Laborer	2.00	14.06		
	Unskilled Laborer	4.00	14.06		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	2.00	14.06		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m Tubular (Frame Support)	kg	1272.04		
	Welding Rod	kg	35.44		
<b>Sub-Total (Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
<b>E. Overhead, Contingencies and Miscellaneous (OCM):</b>				12% of D.	
<b>F. Contractor's Profit:</b>				10% of D.	
<b>G. Value Added Tax (VAT)</b>				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost (H/Quantity)</b>					<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PN/POST/1 CONSTRUCTION OF TWO (2) UNITS – SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.8m x 8.5m) – LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SA/VCER/ITE, CAMARINES NORTE

**Item:**

**Description:** 100mm x 100mm x 3.0mm x 6m Tubular (Post) Roof Beam/ Rafter

Quantity: 1,344.00  
Output per hour: 85.00  
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication				
	-Construction Foreman	1.00	15.81		
	Skilled Laborer	2.00	15.81		
	Unskilled Laborer	2.00	15.81		
	Erection				
	Skilled Laborer	3.00	7.75		
	Unskilled Laborer	3.00	7.75		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine	1.00	11.98		
	Cutting Outfit	1.00	3.95		
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	100mm x 100mm x 3.0mm x 6m Tubular (Post) Roof Beam/ Rafter	kg	1,344.00		
	Acetylene	kg	14.78		
	Oxygen	kg	29.57		
	Welding Rod	kg	20.88		
<b>Sub-Total (Materials)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				1% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS – SLAB ON GROUND (100) CLASSROOM WITH TOILET (4) 800 X 800 (100) LEARNING CONTINUITY SPACE (100) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT.

**Location:** SAN VICENTE, GAMARRA'S NORTE

**Item:**

**Description:** Air Leaver

Quantity: 3.42

Unit: 0.18

Unit: sq m

A.	Description of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	18.18		
	Unskilled Laborer	1.00	18.18		
	Unskilled Laborer	1.00	18.18		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Air cover (800 x 800mm), Aluminum	sq m	0.86		
	Air cover (800 x 800mm), Aluminum	sq m	0.21		
	Air cover (800 x 800mm), Aluminum	sq m	2.70		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Commission, and Miscellaneous (OCM)</b>			12% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost / (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH YARD (1) 100' x 100' (1) 100' x 100' COMMUNITY SPACE (1) 100' x 100' SCHOOL BUILDING DESIGN WITH (CONCRETE FLOORING)

**Location:** SAN VICENTE (MAXIMO SANCHEZ)

**Item:**

**Description:** Airing Window

Quantity: 0.00  
 Units per Item: 0.00  
 Unit: sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	1.00		
	Skilled Laborer	1.00	1.00		
	Unskilled Laborer	1.00	1.00		
<b>Sub-Total (Labor)</b>					<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					<b>Php</b>
C.	Name / Specification (Material)	Unit	Quantity	Unit Cost	Amount
	Airing Window	sqm	0.00		
<b>Sub-Total (Material)</b>					<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead (Contingency and Miscellaneous / CCM)				12% of D
F.	Contractor's Profit				10% of D
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH YIELD (1) 300 x 60 x 8 (New) / (1) 300 x 60 x 8 (New) (1.00) SCHOOL BUILDING DESIGN WITH CONCRETE FLOORING

**Location:** SAN VICENTE, CALABANG NORTH

**Item:** 05.01

**Description:** Jalousie Window (Glass)

**Quantity:** 1.00  
**Output per hour:** 0.01  
**Unit:** sqm

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Contractor (Glass)	1.00	97.75		
	Skilled Laborer	1.00	97.75		
	Unskilled Laborer	1.00	97.75		
	<b>Sub-Total (Labor)</b>				<b>293.25</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				<b>0.00</b>
C.	Name / Specification (Material)	Unit	Quantity	UNIT Cost	Amount
	Jalousie Window (Glass)	sqm	1.00		
	<b>Sub-Total (Material)</b>				<b>0.00</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>293.25</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (10%)				29.32
<b>F.</b>	Contractor's Profit (30% of D)				87.98
<b>G.</b>	Value Added Tax (VAT) (3% of (D+E+F))				11.13
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>422.28</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>422.28</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) LISTS - BLINDING RAILS (SOFT CLADDING) WITH TOWER (1) 800 x 4.500 (1.500kg) CONTRACT VALUE: P. 200-00000 (BOLD) WITH CONJOINT PAYMENT

**Location :** SAN VICENTE, CAMARINE'S NORTE

**SMC :** B (C)

**Description :** Hollow Core Plank Door

**Quantity:** 9 (3)  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	28.22		
	Skilled Laborer	1.00	28.22		
	Unskilled Laborer	1.00	28.22		
	<b>Sub-Total (Labor)</b>				<b>Php</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	<b>Sub-Total (Equipment)</b>				<b>Php</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	D1, 0.300 x 2.100 - Hollow Core Plank Type with complete hardware and accessories	sq.m	3.78		
	D2, 0.400 x 2.100 - Hollow Core Plank Type with complete hardware, accessories, and cover	sq.m	3.36		
	D3, 0.300 x 2.100 - Hollow Core Plank Type with complete hardware, accessories, and cover	sq.m	1.86		
	<b>Sub-Total (Materials)</b>				<b>Php</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingency, and Miscellaneous (OCM)			12% of D	
<b>F.</b>	Contractor's Profit			10% of D	
<b>G.</b>	Value Added Tax (VAT)			15% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

### DETAILED UNIT PRICE ANALYSIS

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 8.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 5 (a)

**Description:** Plain Cement Floor Finish

**Quantity:** 117.86  
**Output per hour:** 5.95  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.77		
	Skilled Laborer	1.00	19.77		
	Unskilled Laborer	3.00	19.77		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	85.42		
	Washed Sand	cu.m	5.47		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.30m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** ISAN VICENTE, CAMARINES NORTE

**Item:** 4 (a)

**Description:** Installation and Removal of Formworks

**Quantity:** 7.86  
**Output per hour:** 3.24  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation				
	Construction Foreman	1.00	2.43		
	Skilled Laborer	2.00	2.43		
	Unskilled Laborer	4.00	2.43		
	Stripping				
	Construction Foreman	1.00	0.99		
	Unskilled Laborer	6.00	0.99		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Good Lumber - 3 uses	bdf	56.51		
	Ordinary Plywood - 3 uses	pc	2.73		
	Assorted CWN	kg	1.65		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 3 (b)

**Description:** Reinforcing Steel Bar, Grade 33

Quantity: 589.41  
Output per hour: 143.438  
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.11		
	Skilled Laborer	3.00	4.11		
	Unskilled Laborer	12.00	4.11		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	2.05		
	Bar Bender	1.00	2.05		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	11.79		
	Deformed Round Bars, Grade 33	kg	589.41		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** :SAN VICENTE, CAMARINES NORTE

**Item:** 3 (a)

**Description:** Reinforcing Steel Bar, Grade 40

**Quantity:** 378.72

**Output per hour:** 143.43%

**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.64		
	Skilled Laborer	3.00	2.64		
	Unskilled Laborer	12.00	2.64		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1.00	1.32		
	Bar Bender	1.00	1.32		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I Tie Wire	kg	7.57		
	Reinforcing Steel Bar, Grade 40	kg	378.72		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** (SAN VICENTE, CAMARINES NORTE)

**Item:**

**Description:** Structural Concrete (Concrete Pedestal)

**Quantity:** 0.56  
**Output per hour:** 0.270  
**Unit:** cu.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	2.07		
	Skilled Laborer	1.00	2.07		
	Unskilled Laborer	4.00	2.07		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One-bagger Mixer	1.00	2.07		
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	5.04		
	Washed Sand	cu.m	0.28		
	Crushed Gravel 3/4"	cu.m	0.56		
	Non Shrink Structural Groul 25kg	bag	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.00m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 2 (b)

**Description:** Structural Concrete (Footing and Slab on Grade)

**Quantity:** 14.10  
**Output per hour:** 0.357  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	39.49		
	Skilled Laborer	1.00	39.49		
	Unskilled Laborer	8.00	39.49		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1.00	39.49		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	126.88		
	Washed Sand	cu m	7.05		
	Crushed Gravel 3/4"	cu m	14.10		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) LANE 12' BROAD GRASSY CLASSROOM WITH SLEEPING QUARTERS (SQ) - (KARNAL CONTRACTS BRANCH) ROAD, BUDAPEST/CHENNAI WITH TENDERS REFERENCE

**Location :** -SAS VADVA, CHENNAI-600035

**Item :** 1.00

**Description :** **Gravel Bedding**

**Quantity: 11.00**  
**Unit: Sq. Meter**  
**Unit Price: Rs. 120/-**

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	8.00		
	Unskilled Labour	5.00	8.00		
<b>Sub-Total (Labour)</b>					<b>Rs.</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Plate Compactor (20hp)	1.00	4.00		
<b>Sub-Total (Equipment)</b>					<b>Rs.</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gravel Bedding (2" - from the Bangalore District)	Sq. M	11.00		
<b>Sub-Total (Materials)</b>					<b>Rs.</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Rs.</b>
E.	Overhead Charges (incl. Insurance) (10%)				10% of D.
F.	Contractor Profit (20%)				20% of D.
G.	State Goods Tax (S.G.T)				10% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Rs.</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Rs.</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 1 (c)

**Description:** Backfilling of Excavated Materials

Quantity: 5.55  
Output per hour: 0.38  
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	14.45		
	Unskilled Laborer	6.00	14.45		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead, Contingencies and Miscellaneous (OCM)				12% of D
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				3% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** ISAN VICENTE, CAMARINE'S NORTE

**Item:**

**Description:** Structural Excavation

**Quantity:** 6.68  
**Output per hour:** 0.58  
**Unit:** cu. m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	11.56		
	Unskilled Laborer	8.00	11.56		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead, Contingencies and Miscellaneous (OCM)			12% of D	
F.	Contractor's Profit			10% of D	
G.	Value Added Tax (VAT)			3% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.50m x 6.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:**

**Description:** Clearing and Grubbing

Quantity: 155.40  
Output per hour: 8.00  
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	19.43		
	Unskilled Laborer	6.00	19.43		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	<b>Overhead, Contingencies and Miscellaneous (OCM)</b>			17% of D	
<b>F.</b>	<b>Contractor's Profit</b>			10% of D	
<b>G.</b>	<b>Value Added Tax (VAT)</b>			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost (H/Quantity)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** C.1

**Description:** Mobilization and Demobilization

Quantity: 1.00  
Output: 1.00  
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories	1.00	112.00		
Sub-Total ( Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total ( Materials)					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			0% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

E.	Overhead,Contingencies and Miscellaneous (Ocm)	0% of D.	
F.	Contractor's Profit	10% of D.	
G.	Value Added Tax (VAT)	5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>		<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>		<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.80m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN WITH CONCRETE PAVEMENT

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** SPL 2

**Description:** Construction Safety and Health

**Quantity:** 1.00

**Output:** 1.00

**Unit:** Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Safety Officer	1.00	240.00		
	First Aider	1.00	240.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	First Aid Kit	ks	1.00		
	Personal Protective equipment (PPE):				
	Safety Helmet	pcap	10.00		
	Safety Shoes	pcap	10.00		
	Safety Gloves	pcap	25.00		
	Signage and Barricades				
	PPE Signage (4' x 8')	roll	1.00		
	Safety First (4' x 4')	roll	1.00		
	Warning Signs (2' x 3')	roll	1.00		
	Caution Tape, 100 ft	roll	1.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - BLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** -SAN VICENTE, CAMARINES NORTE

**Item:** SPL 1

**Description:** Project Billboard

**Quantity:** 1.00  
**Output:** 1.00  
**Unit:** Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	4.00		
	Skilled Laborer	1.00	4.00		
	Unskilled Laborer	1.00	4.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpasin, 2 sets	sq ft	64.00		
	Good Lumber (Frames)	pc ft	48.00		
	Assorted CN Nails	kg	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (Cost)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

### DETAILED UNIT PRICE ANALYSIS

**Project :** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING COMMUNITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** 01

**Description:** Fire Safety Inspection Certificate (FSIC)

Quantity: 1.00  
Output : 1.00  
Unit: lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fire Safety Inspection Certificate (FSIC)	lot	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				Php
E.	Overhead, Contingencies and Miscellaneous (Ocm)				0% of D.
F.	Contractor's Profit				0% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				Php
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				Php

**DETAILED UNIT PRICE ANALYSIS**

**Project:** PROPOSED CONSTRUCTION OF TWO (2) UNITS - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

**Location:** SAN VICENTE, CAMARINES NORTE

**Item:** A 1

**Description:** Temporary Facilities

Quantity: 1.00  
Output: 1.00  
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					Php
<b>E. Overhead, Contingencies and Miscellaneous (Dom)</b>				0% of D.	
<b>F. Contractor's Profit</b>				10% of D.	
<b>G. Value Added Tax (VAT)</b>				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					Php
<b>I. Adjusted Unit Cost ( H/Quantity)</b>					Php

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	MARKUP IN PERCENT		TOTAL MARKUP		VAT (%)	TOTAL WORKER COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCB	PROFIT	%	VALUE				
0-01	BackOver	3.00	kg m		0%	0%	0%					
10.0000	Electrical Works											
10.04	Cable, Poles and Filling	1.00	EA		0%	0%	0%					
10.05	Wire and Wiring Cabinet	1.00	EA		0%	0%	0%					
10.06	Lighting Fixture Fixtures	1.00	EA		0%	0%	0%					
10.07	Phone Board and Cabinet	1.00	EA		0%	0%	0%					
11.0000	Plumbing Works											
11.04	Water Works	1.00	EA		0%	0%	0%					
12.0000	Roofing Works											
12.04	Green / Low Works	1.00	EA		0%	0%	0%					
12.05	Roofing / Plumbing Works	1.00	EA		0%	0%	0%					
12.06	Roofing / Plumbing Works (SFP) Appl. Tank	1.00	EA		0%	0%	0%					
13.0000	Roofing Works											
13.04	Wooden Decking	114.00	kg m		0%	0%	0%					
13.05	Main Flooring	287.11	kg m		0%	0%	0%					
	<b>Concrete Payment</b>											
14.0000	Earthworks											
14.04	Excavate and Laydown	50.00	kg m		0%	0%	0%					
14.05	Excavate and Laydown	4.24	kg m		0%	0%	0%					
15.0000	Coating Works (M00 job)											
15.04	Structure Coating / Painting and Seal on Coating	1.00	kg m		0%	0%	0%					
	<b>TOTAL CONSTRUCTION COST</b>											

Prepared by:

CONTRACTOR

10/20/2016

