

(LETTERHEAD)

**PROGRAM OF WORKS
BILL OF QUANTITIES
REPAIR 2019-CAR-BAGUIO CITY-003**

School : DONA AURORA ELEMENTARY SCHOOL	Date:	
School I.D : 136400	Budget Allocation:	PHP 9,710,679.42
Region : CAR	Engineering and Administrative Overhead:	PHP 0.00
Division : BAGUIO CITY	Approved Budget for the Contract:	PHP 9,710,679.42
Project Title :	Completion Period:	180 calendar days
PROPOSED REPAIR AND REHABILITATION OF VARIOUS SCHOOL BUILDING (28CL)	Minimum Required Manpower:	
	Project Engineer	Material Engineer Electrician
	General Foreman	Welder Carpenter
	Helper	Mason Painter
	Minimum Required Equipment:	
Location : AURORA HILL, BAGUIO CITY	Various Hand Tools	Welding Machine
	One-Bagger Mixer	Bar Cutter

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
I. DIRECT COST						
	GENERAL REQUIREMENTS		lot	1.00		
Marcos Pre-Fab. Bldg. #1 1sty-2classroom - Principal's Office						
6.000	Doors and Windows		lot	1.00		
7.000	Steel Works		lot	1.00		
8.000	Roofing Works		sq.m.	154.05		
9.000	Ceiling and Carpentry Works		sq.m.	137.20		
10.000	Electrical Works		lot	1.00		
11.000	Plumbing Works		lot	1.00		
12.000	Sanitary Works		lot	1.00		
13.000	Painting Works		sq.m.	365.40		
Marcos Pre-Fab. Bldg. #2 1sty-2classroom						
5.000	Masonry Works		sq.m.	99.45		
6.000	Doors and Windows		lot	1.00		
7.000	Steel Works		lot	1.00		
8.000	Roofing Works		sq.m.	157.08		
9.000	Ceiling and Carpentry Works		sq.m.	169.70		
10.000	Electrical Works		lot	1.00		
11.000	Plumbing Works		lot	1.00		
12.000	Sanitary Works		lot	1.00		
13.000	Painting Works		sq.m.	399.22		
Marcos Pre-Fab. Bldg. #3 1sty-2classroom						
5.000	Masonry Works		sq.m.	110.80		
6.000	Doors and Windows		lot	1.00		
7.000	Steel Works		lot	1.00		
8.000	Roofing Works		sq.m.	179.52		
9.000	Ceiling and Carpentry Works		sq.m.	186.52		
10.000	Electrical Works		lot	1.00		
11.000	Plumbing Works		lot	1.00		
12.000	Sanitary Works		lot	1.00		
13.000	Painting Works		sq.m.	464.20		
Deped Building #1 - 2 Storey - 4 Classrooms						
5.000	Masonry Works		sq.m.	121.00		
6.000	Doors and Windows		lot	1.00		
7.000	Steel Works		lot	1.00		
8.000	Roofing Works		sq.m.	237.16		
9.000	Ceiling and Carpentry Works		sq.m.	481.58		
10.000	Electrical Works		lot	1.00		
11.000	Plumbing Works		lot	1.00		
12.000	Sanitary Works		lot	1.00		
13.000	Painting Works		sq.m.	1,158.91		
14.000	Tile Works		sq.m.	116.20		
ESF Building (1 Storey - 3 Classrooms)						
6.000	Doors and Windows		lot	1.00		
7.000	Steel Works		lot	1.00		
8.000	Roofing Works		sq.m.	241.80		
9.000	Ceiling and Carpentry Works		sq.m.	293.88		
10.000	Electrical Works		lot	1.00		
11.000	Plumbing Works		lot	1.00		
12.000	Sanitary Works		lot	1.00		
13.000	Painting Works		sq.m.	520.33		
14.000	Tile Works		sq.m.	11.70		

Bagong Lipunan Building (2 Storey - 4 Classrooms)					
6.000	Doors and Windows		lot	1.00	
7.000	Steel Works		lot	1.00	
8.000	Roofing Works		sq.m.	283.86	
9.000	Ceiling and Carpentry Works		sq.m.	393.24	
10.000	Electrical Works		lot	1.00	
11.000	Plumbing Works		lot	1.00	
12.000	Sanitary Works		lot	1.00	
13.000	Painting Works		sq.m.	920.12	
14.000	Tile Works		sq.m.	122.66	
Bagong Lipunan Building (2 Storey - 12 Classrooms)					
1.000	Earthworks		cu.m.	16.18	
2.000	Concreting Works		cu.m.	9.12	
3.000	Rebar Works		kgs	415.86	
5.000	Masonry Works		sq.m.	288.00	
6.000	Doors and Windows		lot	1.00	
7.000	Steel Works		lot	1.00	
8.000	Roofing Works		sq.m.	533.60	
9.000	Ceiling and Carpentry Works		sq.m.	1,306.04	
10.000	Electrical Works		lot	1.00	
11.000	Plumbing Works		lot	1.00	
12.000	Sanitary Works		lot	1.00	
13.000	Painting Works		sq.m.	2,402.32	
14.000	Tile Works		sq.m.	288.00	
	Sub-Total				
	II. INDIRECT COST __% of (I-Gen. Rqmnts.)				
	Overhead Expenses (5%)				
	Contingencies (3%)				
	Miscellaneous (1%)				
	Contractor's Profit (__%)				
	Sub-Total				
	III. TAX 5% of (I+II)				
	Sub-Total				
	IV. TOTAL CONSTRUCTION COST (I + II + III)	100.00%			

Prepared by:

CONTRACTOR
(Name of Firm)

(LETTERHEAD)

PROGRAM OF WORKS
DETAILED COST ESTIMATE
REPAIR 2019-CAR-BAGUIO CITY-003

PROJECT : PROPOSED REPAIR AND REHABILITATION OF VARIOUS SCHOOL BUILDING (28CL)
SCHOOL : DONA AURORA ELEMENTARY SCHOOL
LOCATION : AURORA HILL, BAGUIO CITY
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	A GENERAL REQUIREMENTS	lot	1.00					
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Sub-total							
Marcos Pre-Fab. Bldg. #1 1sty-2classroom - Principal's Office								
6.0000	Doors and Windows	lot	1.00					
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	17.38					
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclg lockset)	set	2.00					
6.0500	PVC Door with Complete Accessories	set	1.00					
6.1200	Aluminum Casement Window	sq.m	17.38					
	Sub-total							
7.0000	Steel Works	lot	1.00					
	Security Grilles							
7.2500	Square Bar 12mm	pc	29.00					
7.3600	Welding Rod	kg	3.00					
	Flat Bar 4.47mm x 25mm	pc	6.00					
	Sub-total							
8.0000	Roofing Works	sq.m.	154.05					
8.0100	Removal of Roofing Sheets	sq m	154.05					
8.0300	Removal of Flashing	pc	21.00					
8.0400	Removal of Gutter	pc	12.00					
8.0500	Removal of Fascia Board	pc	7.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	155.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	4.00					
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	12.00					
8.1000	Teckscrew 2-1/2"	pc	1,541.00					
8.1100	Blind Rivets	pc	160.00					
8.1300	Roof Sealant	L	2.00					
	Sub-total							
9.0000	Ceiling and Carpentry Works	sq.m.	137.20					
	Interior and Exterior Ceiling	sq.m.	137.20					
9.0080	Removal of Purlins	bd.ft	90.72					
9.0100	Removal of Ceiling	sq.m	137.20					
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	205.92					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	51.00					
4.0400	CWN, Assorted	kg	4.00					
9.2200	Concrete Nails	kg	3.00					
9.2100	Finishing Nails	kg	3.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	12.00					
	Sub-total							
10.0000	Electrical Works	lot	1.00					
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	20.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	6.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	250.00					
10.2700	Duplex Convenience Outlet, Grounding Type,	set	8.00					
10.3200	3 Single Pole Wall Switches in One Switch	set	1.00					
10.3100	2 Single Pole Wall Switches in One Switch	set	1.00					

10.3620	FL 2 x 40W Industrial Type	set	12.00						
10.3610	FL 1 x 40W Industrial Type	set	3.00						
	Incandescent Bulb 50W	pc	1.00						
	Ceiling Receptacle 3-1/2"Ø	pc	1.00						
10.3310	Safety Switch 30A 2P	set	1.00						
10.5500	Electrical Tape	pc	5.00						
	Sub-total								
11.0000	Plumbing Works	lot	1.00						
11.0510	Faucet	set	1.00						
11.1000	PP-R Pipe 3/4"Ø x 4.0m	pc	2.00						
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	4.00						
11.1500	PP-R Coupling, 3/4"Ø	pc	4.00						
11.2100	PP-R Elbow 90° x 3/4"Ø	pc	4.00						
11.2910	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	2.00						
11.3800	Gate Valve, 3/4"Ø	pc	1.00						
11.4410	S.S. Floor Drain 4" x 4"	set	1.00						
11.4500	Mirror	sq.ft	5.00						
	Sub-total								
12.0000	Sanitary Works	lot	1.00						
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	6.00						
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	2.00						
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	8.00						
12.3000	PVC Cement	can	2.00						
	Sub-total								
13.0000	Painting Works	sq.m.	365.40						
	Concrete Surfaces	sq.m.	190.53						
13.0100	Neutralizer	gal	6.00						
13.0200	Latex, Flat	gal	6.00						
13.0400	Latex, Semi Gloss	gal	7.00						
13.0300	Masonry Putty	gal	3.00						
13.0500	Acri Color	qrt	1.00						
	Paint Brush	pc	6.00						
	Roller Brush w/ pan	set	6.00						
	Sand Paper	pc	15.00						
	Wood Surfaces	sq.m.	144.06						
13.0600	Enamel, Flatwall	gal	4.00						
13.0800	Enamel, Semi Gloss	gal	6.00						
13.0700	Glazing Putty	gal	3.00						
13.0900	Paint Thinner	L	4.00						
	Roller Brush w/ pan	set	6.00						
	Metal Surfaces	sq.m.	30.81						
13.0900	Paint Thinner	L	2.00						
13.1210	Primer, Red Oxide	gal	2.00						
	Rust Remover	L	2.00						
	Paint Brush	pc	5.00						
	Sub-total								
Marcos Pre-Fab. Bldg. #2 1sty-2classroom									
5.0000	Masonry Works	sq.m.	99.45						
	25mm Thick Floor Topping	sq.m.	99.45						
2.0200	Portland Cement	bag	23.00						
2.0500	Washed Sand	cu.m	3.31						
	Sub-total								
6.0000	Doors and Windows	lot	1.00						
6.0100	Removal of Door with Jamb	set	2.00						
6.0200	Removal of Window with Jamb	sq.m	32.28						
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclde	set	2.00						
6.0500	PVC Door with Complete Accessories	set	1.00						
6.1200	Aluminum Casement Window	sq.m	32.28						
	Sub-total								
7.0000	Steel Works	lot	1.00						
	Security Grilles								
7.2500	Square Bar 12mm□	pc	54.00						
7.3600	Welding Rod	kg	5.00						
	Flat Bar 4.47mm x 25mm	pc	11.00						
	Sub-total								
8.0000	Roofing Works	sq.m.	157.08						
8.0100	Removal of Roofing Sheets	sq m	157.08						
8.0200	Removal of Ridge Roll	pc	6.00						
8.0300	Removal of Flashing	pc	21.00						
8.0400	Removal of Gutter	pc	12.00						
8.0500	Removal of Fascia Board	pc	21.00						
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	158.00						
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	6.00						
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	21.00						
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	12.00						
8.1000	Teckscrew 2-1/2"	pc	1,257.00						
8.1100	Blind Rivets	pc	390.00						
8.1300	Roof Sealant	L	4.00						

	Sub-total						
9.0000	Ceiling and Carpentry Works	sq.m.	169.70				
	Interior Ceiling	sq.m	101.25				
9.0100	Removal of Ceiling	sq.m	101.25				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	443.00				
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	36.00				
9.2100	Finishing Nails	kg	2.00				
9.2200	Concrete Nails	kg	3.00				
4.0400	CWN, Assorted	kg	8.00				
	Exterior Ceiling	sq.m	37.80				
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	166.00				
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	14.00				
9.2100	Finishing Nails	kg	1.00				
9.2200	Concrete Nails	kg	3.00				
4.0400	CWN, Assorted	kg	3.00				
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	14.00				
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00				
	Partition Wall	sq.m.	19.13				
9.0090	Removal of Partition	sq.m	19.13				
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	84.00				
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	14.00				
9.2100	Finishing Nails	kg	1.00				
9.2200	Concrete Nails	kg	3.00				
4.0400	CWN, Assorted	kg	2.00				
	Blackboard	sqm	11.52				
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	74.00				
9.2000	Lawanit, 1/4" thk	pc	4.00				
9.2100	Finishing Nails	kg	1.00				
4.0400	Common Wire Nails	kg	2.00				
9.2200	Concrete Nails	kg	1.00				
	Sub-total						
10.0000	Electrical Works	lot	1.00				
	Roughing-ins						
10.0100	Electrical Conduit uPVC, 15mmØ	pc	25.00				
10.0500	RSC 25mmØ	pc	1.00				
10.0900	Entrance Cap 25mm dia.	pc	1.00				
10.1200	Junction Box, 4" x 4" G.I.	pc	42.00				
10.1300	Utility Box, 2" x 4" G.I.	pc	42.00				
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00				
	Wires & Fixtures						
10.1600	3.5 mm² THHN Wire, Stranded	m	250.00				
10.1900	30.0 mm² THHN Wire, Stranded	m	5.00				
10.2700	Duplex Convenience Outlet, Grounding Type,	set	8.00				
10.2900	Single Pole Wall Switch in One Switch Plate	set	10.00				
10.3100	2 Single Pole Wall Switches in One Switch	set	1.00				
10.3200	3 Single Pole Wall Switches in One Switch	set	2.00				
10.3620	FL 2 x 40W Industrial Type	set	12.00				
10.3610	FL 1 x 40W Industrial Type	set	3.00				
	Incandescent Bulb 50W	pc	1.00				
	Ceiling Receptacle 3-1/2"Ø	pc	1.00				
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00				
10.4100	Circuit Breaker, 20A 2P	set	1.00				
10.4300	Circuit Breaker, 40A 2P	set	1.00				
10.4600	Circuit Breaker, 100A 2P	set	1.00				
10.5500	Electrical Tape	pc	6.00				
	Sub-total						
11.0000	Plumbing Works	lot	1.00				
11.0510	Faucet	set	1.00				
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	5.00				
11.1500	PP-R Coupling, 3/4"Ø	pc	8.00				
11.2000	PP-R Elbow 90° x 1"Ø	pc	5.00				
11.2500	PP-R Tee, 1"Ø	pc	6.00				
11.3700	Gate Valve, 1"Ø	pc	1.00				
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00				
11.4200	Teflon Tape	roll	3.00				
11.4410	S.S. Floor Drain 4" x 4"	set	1.00				
11.4500	Mirror	sq.ft	1.00				
	Sub-total						
12.0000	Sanitary Works	lot	1.00				
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	10.00				
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	3.00				
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	5.00				
12.1410	PVC Sanitary Elbow 1/8 x 2"Ø	pc	5.00				
12.3000	PVC Cement	can	3.00				
	Sub-total						
13.0000	Painting Works	sq.m.	399.22				
	Concrete Surfaces	sq.m.	181.76				
13.0100	Neutralizer	gal	6.00				
13.0200	Latex, Flat	gal	6.00				
13.0400	Latex, Semi Gloss	gal	7.00				

13.0300	Masonry Putty	gal	3.00					
13.0500	Acri Color	qrt	1.00					
	Paint Brush	pc	6.00					
	Roller Brush w/ pan	set	6.00					
	Sand Paper	pc	15.00					
	Wood Surfaces	sq.m.	178.19					
13.0600	Enamel, Flatwall	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	8.00					
13.0700	Glazing Putty	gal	4.00					
13.0900	Paint Thinner	L	5.00					
	Roller Brush w/ pan	set	5.00					
	Metal Surfaces	sq.m.	39.27					
13.0900	Paint Thinner	L	3.00					
13.1210	Primer, Red Oxide	gal	4.00					
	Rust Remover	L	2.00					
	Paint Brush	pcs	3.00					
	Sub-total							
Marcos Pre-Fab. Bldg. #3 1sty-2classroom								
5.0000	Masonry Works	sq.m.	110.80					
	25mm Thick Floor Topping	sq.m.	110.80					
2.02	Portland Cement	bag	25.00					
2.05	Washed Sand	cu.m	3.68					
	Sub-total							
6.0000	Doors and Windows	lot	1.00					
6.0100	Removal of Door with Jamb	set	4.00					
6.0200	Removal of Window with Jamb	sq.m	32.66					
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclg lockset)	set	3.00					
6.0500	PVC Door with Complete Accessories	set	1.00					
6.1200	Aluminum Casement Window	sq.m	32.66					
	Sub-total							
7.0000	Steel Works	lot	1.00					
	Security Grilles							
7.2500	Square Bar 12mm	pc	55.00					
7.3600	Welding Rod	kg	5.00					
	Flat Bar 4.47mm x 25mm	pc	11.00					
	Sub-total							
8.0000	Roofing Works	sq.m.	179.52					
8.0100	Removal of Roofing Sheets	sq m	179.52					
8.0200	Removal of Ridge Roll	pc	7.00					
8.0300	Removal of Flashing	pc	23.00					
8.0400	Removal of Gutter	pc	14.00					
8.0500	Removal of Fascia Board	pc	19.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-	lm	180.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted,	pc	7.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m	pc	23.00					
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x	pc	14.00					
8.1000	Teckscrew 2-1/2"	pc	1,437.00					
8.1100	Blind Rivets	pc	440.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							
9.0000	Ceiling and Carpentry Works	sq.m.	186.52					
	Interior Ceiling	sq.m.	112.00					
9.0100	Removal of Ceiling	sq.m	112.00					
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	490.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	39.00					
9.2100	Finishing Nails	kg	3.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	9.00					
	Exterior Ceiling	sq.m.	44.80					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	196.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	16.00					
9.2100	Finishing Nails	kg	1.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	14.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00					
	Partition Wall	sq.m.	18.20					
9.0090	Removal of Partition	sq.m	18.20					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	80.00					
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	13.00					
9.2100	Finishing Nails	kg	1.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	2.00					
	Blackboard	sq.m.	11.52					
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	4.00					
9.2100	Finishing Nails	kg	1.00					

4.0400	CWN, Assorted	kg	2.00						
9.2200	Concrete Nails	kg	1.00						
	Sub-total								
10.0000	Electrical Works	lot	1.00						
	Roughing-ins								
10.0100	Electrical Conduit uPVC, 15mmØ	pc	144.00						
10.0500	RSC 25mmØ	pc	1.00						
10.0900	Entrance Cap 25mm dia.	pc	1.00						
10.1200	Junction Box, 4" x 4" G.I.	pc	42.00						
10.1300	Utility Box, 2" x 4" G.I.	pc	42.00						
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00						
	Wires & Fixtures								
10.1600	3.5 mm² THHN Wire, Stranded	m	250.00						
10.1900	30.0 mm² THHN Wire, Stranded	m	10.00						
10.2700	Duplex Convenience Outlet, Grounding Type,	set	8.00						
10.2900	Single Pole Wall Switch in One Switch Plate	set	2.00						
10.3100	2 Single Pole Wall Switches in One Switch	set	2.00						
10.3620	FL 2 x 40W Industrial Type	set	12.00						
10.3610	FL 1 x 40W Industrial Type	set	3.00						
	Incandescent Bulb 50W	pc	2.00						
	Ceiling Receptacle 3-1/2"Ø	pc	2.00						
10.4000	Panel Box, Flush Type, 16 Branches	set	1.00						
10.4100	Circuit Breaker, 20A 2P	set	1.00						
10.4300	Circuit Breaker, 40A 2P	set	1.00						
10.5500	Electrical Tape	pc	6.00						
	Sub-total								
11.0000	Plumbing Works	lot	1.00						
11.0510	Faucet	set	4.00						
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	1.00						
11.1000	PP-R Pipe 3/4"Ø x 4.0m	pc	4.00						
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	5.00						
11.1500	PP-R Coupling, 3/4"Ø	pc	3.00						
11.2000	PP-R Elbow 90° x 1"Ø	pc	5.00						
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	4.00						
11.2210	PP-R Elbow Reducer, 1" x 3/4"Ø	pc	6.00						
11.2910	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	1.00						
11.3700	Gate Valve, 1"Ø	pc	2.00						
11.4200	Teflon Tape	roll	1.00						
11.4410	S.S. Floor Drain 4" x 4"	set	1.00						
11.4500	Mirror	sq.ft	1.33						
	Sub-total								
12.0000	Sanitary Works	lot	1.00						
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	10.00						
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	4.00						
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	20.00						
12.1410	PVC Sanitary Elbow 1/8 x 2"Ø	pc	4.00						
12.2700	PVC P-Trap 2"	pc	7.00						
12.2900	Roof Drain	pc	6.00						
12.3000	PVC Cement	can	4.00						
	Sub-total								
13.0000	Painting Works	sq.m.	464.20						
	Concrete Surfaces	sq.m.	190.68						
13.0100	Neutralizer	gal	6.00						
13.0200	Latex, Flat	gal	6.00						
13.0400	Latex, Semi Gloss	gal	7.00						
13.0300	Masonry Putty	gal	3.00						
13.0500	Acrylic Color	qrt	1.00						
	Paint Brush	pc	6.00						
	Roller Brush w/ pan	set	6.00						
	Sand Paper	pc	15.00						
	Wood Surfaces	sq.m.	219.66						
13.0600	Enamel, Flatwall	gal	6.00						
13.0800	Enamel, Semi Gloss	gal	9.00						
13.0700	Glazing Putty	gal	5.00						
13.0900	Paint Thinner	L	5.00						
	Roller Brush w/ pan	set	5.00						
	Metal Surfaces	sq.m.	53.86						
13.0900	Paint Thinner	L	2.00						
13.1210	Primer, Red Oxide	gal	2.00						
	Rust Remover	L	2.00						
	Paint Brush	pcs	3.00						
	Sub-total								
Deped Building #1 - 2 Storey - 4 Classrooms									
5.0000	Masonry Works	sq.m.	121.00						
	Masonry Wall	sq.m	4.20						
5.0300	CHB 4" thk	pc	53.00						
2.0200	Portland Cement	bag	3.00						
2.0500	Washed Sand	cu.m	1.00						
5.0400	10mm x 6m RSB	kg	6.00						
3.1200	G.I. Tie Wire	kg	1.00						
	Plastering	sq.m	8.40						
2.0200	Portland Cement	bag	3.00						
2.0500	Washed Sand	cu.m	1.00						

	Floor Topping	sq.m	108.40						
2.0200	Portland Cement	bag	72.00						
2.0500	Washed Sand	cu.m	8.00						
	Sub-total								
6.0000	Doors and Windows	lot	1.00						
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclgd lockset)	set	4.00						
6.0500	PVC Door with Complete Accessories	set	2.00						
6.1200	Aluminum Casement Window	sq.m	36.00						
	Sub-total								
7.0000	Steel Works	lot	1.00						
7.2500	Square Bar 12mm□	pc	60.00						
7.3600	Welding Rod	kg	5.00						
	Flat Bar 4.47mm x 25mm	pc	12.00						
	Sub-total								
8.0000	Roofing Works	sq.m.	237.16						
8.0100	Removal of Roofing Sheets	sq m	237.16						
8.0200	Removal of Ridge Roll	pc	9.00						
8.0400	Removal of Gutter	pc	17.00						
8.0500	Removal of Fascia Board	pc	21.00						
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	261.00						
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	9.00						
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	21.00						
8.1000	Teckscrew 2-1/2"	pc	2,088.00						
8.1100	Blind Rivets	pc	450.00						
8.1300	Roof Sealant	L	3.00						
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	17.00						
	Sub-total								
9.0000	Ceiling and Carpentry Works	sq.m.	481.58						
	Interior Ceiling	sq.m.	224.00						
9.0100	Removal of Ceiling	sq.m	224.00						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	490.00						
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	156.00						
9.2100	Finishing Nails	kg	9.00						
9.2200	Concrete Nails	kg	3.00						
4.0400	CWN, Assorted	kg	9.00						
	Exterior Ceiling	sq.m.	102.84						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	450.00						
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	36.00						
9.2100	Finishing Nails	kg	2.00						
9.2200	Concrete Nails	kg	3.00						
4.0400	CWN, Assorted	kg	9.00						
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	14.00						
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00						
	Partition Wall	sq.m.	35.70						
9.0090	Removal of Partition	sq.m	35.70						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	157.00						
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	25.00						
9.2100	Finishing Nails	kg	2.00						
9.2200	Concrete Nails	kg	3.00						
4.0400	CWN, Assorted	kg	3.00						
9.1900	Wood Preservative	L	5.00						
	Blackboard	sq.m.	23.04						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	147.00						
9.2000	Lawanit, 1/4" thk	pc	8.00						
9.2100	Finishing Nails	kg	1.00						
4.0400	CWN, Assorted	kg	3.00						
9.2200	Concrete Nails	kg	1.00						
	Second Floor T&G Flooring	sq.m.	96.00						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	614.02						
9.2300	T&G 3/4" x 4"	bdft	511.68						
9.2100	Finishing Nails	kg	4.00						
4.0400	CWN, Assorted	kg	5.00						
	Sub-total								
10.0000	Electrical Works	lot	1.00						
	Roughing-ins								
10.0100	Electrical Conduit uPVC, 15mmØ	pc	144.00						
10.0300	Electrical Conduit uPVC, 32mmØ	pc	1.00						
10.1000	Entrance Cap 32mm dia.	pc	1.00						
10.1200	Junction Box, 4" x 4" G.I.	pc	42.00						
10.1300	Utility Box, 2" x 4" G.I.	pc	42.00						
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00						
	Wires & Fixtures								

10.1600	3.5 mm² THHN Wire, Stranded	m	1,555.20				
10.1900	30.0 mm² THHN Wire, Stranded	m	10.00				
10.2700	Duplex Convenience Outlet, Grounding Type,	pc	24.00				
10.2900	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	pc	8.00				
10.3100	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	pc	6.00				
10.3620	FL 2 x 40W Industrial Type	set	24.00				
10.3610	FL 1 x 40W Industrial Type	set	6.00				
	Incandescent Bulb 50W	set	7.00				
	Ceiling Receptacle 3-1/2"Ø	pc	7.00				
10.3900	Panel Box, Flush Type, 12 Branches	set	2.00				
10.4100	Circuit Breaker, 20A 2P	set	8.00				
10.4300	Circuit Breaker, 40A 2P	set	8.00				
10.4600	Circuit Breaker, 100A 2P	set	2.00				
10.5500	Electrical Tape	pc	6.00				
	Sub-total						
11.0000	Plumbing Works	lot	1.00				
11.0200	Water Closet 1.6gpf with Accessories	set	2.00				
11.0610	Lavatory, Including Fittings and Accessories	set	2.00				
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	8.00				
11.1500	PP-R Coupling, 3/4"Ø	pc	6.00				
11.2000	PP-R Elbow 90° x 1"Ø	pc	8.00				
11.2500	PP-R Tee, 1"Ø	pc	4.00				
11.3700	Gate Valve, 1"Ø	pc	6.00				
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00				
11.4200	Teflon Tape	roll	5.00				
11.4400	S.S. Grab Rail 1-1/2"Ø	set	2.00				
11.4410	S.S. Floor Drain 4" x 4"	set	2.00				
11.4500	Mirror	sq.ft	8.00				
	Sub-total						
12.0000	Sanitary Works	lot	1.00				
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	7.00				
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	20.00				
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	8.00				
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	4.00				
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	4.00				
12.1410	PVC Sanitary Elbow 1/8 x 2"Ø	pc	4.00				
12.1300	PVC Sanitary Elbow 1/8 x 4"Ø	pc	4.00				
12.2000	PVC Sanitary Wye Reducer 4" x 2"	pc	6.00				
12.2400	Brass Cleanout 4" x 4"	pc	6.00				
12.2600	PVC P-Trap 4"	pc	6.00				
12.2700	PVC P-Trap 2"	pc	6.00				
12.2800	Closet Bend, 4"	pc	1.00				
12.2900	Roof Drain	pc	8.00				
12.3000	PVC Cement	can	6.00				
	Sub-total						
13.0000	Painting Works	sq.m.	1,158.91				
	Concrete Surfaces	sq.m.	725.76				
13.0100	Neutralizer	gal	21.00				
13.0200	Latex, Flat	gal	21.00				
13.0400	Latex, Semi Gloss	gal	25.00				
13.0300	Masonry Putty	gal	11.00				
13.0500	Acri Color	qrt	3.00				
	Paint Brush	pc	6.00				
	Roller Brush w/ pan	set	6.00				
	Sand Paper	pc	15.00				
	Wood Surfaces	sq.m.	418.15				
13.0600	Enamel, Flatwall	gal	11.00				
13.0800	Enamel, Semi Gloss	gal	17.00				
13.0700	Glazing Putty	gal	9.00				
13.0900	Paint Thinner	L	10.00				
	Roller Brush w/ pan	set	5.00				
	Metal Surfaces (Gate, Handrails, Steel Windows & Hallway Grills)	sq.m.	15.00				
13.0900	Paint Thinner	gal	0.25				
13.0800	Enamel, Semi Gloss	gal	2.00				
13.1210	Primer, Red Oxide	gal	2.00				
	Rust Remover	L	2.00				
	4" Paint Brush	pcs	3.00				
	Sub-total						
14.0000	Tile Works	sq.m.	116.20				
	T&B Wall	sq.m.	4.20				
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	105.00				
14.0300	Tile Adhesive 25 kg/bag	bag	1.00				
14.0500	Tile Grout 5 kg/bag	bag	1.00				
	T&B Flooring	sq.m.	3.60				
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	90.00				
14.0300	Tile Adhesive 25 kg/bag	bag	1.00				
14.0500	Tile Grout 5 kg/bag	bag	1.00				
	Classroom Flooring (First Floor)	sq.m.	108.40				
14.0220	Unglazed Floor Tiles 60cm x 60cm	pc	302.00				
14.0300	Tile Adhesive 25 kg/bag	bag	20.00				

14.0500	Tile Grout 5 kg/bag	bag	9.00					
	Sub-total							
ESF Building (1 Storey - 3 Classrooms)								
6.0000	Doors and Windows	lot	1.00					
	Refurbishment of Doors	set	3.00					
6.0200	Removal of Window with Jamb	sq.m	45.67					
6.0500	PVC Door with Complete Accessories	set	3.00					
6.1200	Aluminum Casement Window	sq.m	45.67					
	Sub-total							
7.0000	Steel Works	lot	1.00					
	Security Grilles							
7.2500	Square Bar 12mm	pc	77.00					
7.3600	Welding Rod	kg	7.00					
	Flat Bar 4.47mm x 25mm	pc	16.00					
	Sub-total							
8.0000	Roofing Works	sq.m.	241.80					
8.0100	Removal of Roofing Sheets	sq m	241.80					
8.0300	Removal of Flashing	pc	10.00					
8.0400	Removal of Gutter	pc	20.00					
8.0500	Removal of Fascia Board	pc	23.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	254.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	10.00					
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	20.00					
8.1000	Teckscrew 2-1/2"	pc	2,032.00					
8.1100	Blind Rivets	pc	500.00					
8.1300	Roof Sealant	L	3.00					
	Sub-total							
9.0000	Ceiling and Carpentry Works	sq.m.	293.88					
	Interior Ceiling	sq.m.	144.00					
9.0100	Removal of Ceiling	sq.m	144.00					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	315.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	100.00					
9.2100	Finishing Nails	kg	6.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	6.00					
	Exterior Ceiling	sq.m.	84.00					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	184.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	30.00					
9.2100	Finishing Nails	kg	2.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	14.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00					
	Partition Wall	sq.m.	48.60					
9.0090	Removal of Partition	sq.m	48.60					
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	213.00					
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	34.00					
9.2100	Finishing Nails	kg	2.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	4.00					
	Blackboard	sq.m.	17.28					
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	110.00					
9.2000	Lawanit, 1/4" thk	pc	6.00					
9.2100	Finishing Nails	kg	1.00					
9.2200	Concrete Nails	kg	2.00					
4.0400	CWN, Assorted	kg	1.00					
	Sub-total							
10.0000	Electrical Works	lot	1.00					
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	20.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	6.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	180.00					
10.2700	Duplex Convenience Outlet, Grounding Type,	set	2.00					
10.3200	3 Single Pole Wall Switches in One Switch	set	1.00					
10.3100	2 Single Pole Wall Switches in One Switch	set	1.00					
10.3620	FL 2 x 40W Industrial Type	set	18.00					
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3310	Safety Switch 30A 2P	set	1.00					
10.5500	Electrical Tape	pc	1.00					
	Sub-total							

11.0000	Plumbing Works	lot	1.00					
11.0200	Water Closet 1.6gpf with Accessories	set	3.00					
11.0600	Lavatory, Pedestal Type with Accessories	set	3.00					
11.1000	PP-R Pipe 3/4"Ø x 4.0m	pc	2.00					
11.1500	PP-R Coupling, 3/4"Ø	pc	4.00					
11.2100	PP-R Elbow 90° x 3/4"Ø	pc	4.00					
11.3800	Gate Valve, 3/4"Ø	pc	2.00					
11.4410	S.S. Floor Drain 4" x 4"	set	3.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	3.00					
11.4500	Mirror	sq.ft	5.00					
	Sub-total							
12.0000	Sanitary Works	lot	1.00					
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	4.00					
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	3.00					
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	2.00					
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	8.00					
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	6.00					
12.1100	PVC Sanitary Elbow 90° x 2"Ø	pc	2.00					
12.3000	PVC Cement	can	2.00					
	Sub-total							
13.0000	Painting Works	sq.m.	520.33					
	Concrete Surface	sq.m.	229.90					
13.0100	Neutralizer	gal	7.00					
13.0200	Latex, Flat	gal	7.00					
13.0400	Latex, Semi Gloss	gal	8.00					
13.0300	Masonry Putty	gal	4.00					
13.0500	Acri Color	qrt	1.00					
	Paint Brush	pc	6.00					
	Roller Brush w/ pan	set	6.00					
	Sand Paper	pc	15.00					
	Wood Surface	sq.m.	290.43					
13.0600	Enamel, Flatwall	gal	8.00					
13.0800	Enamel, Semi Gloss	gal	12.00					
13.0700	Glazing Putty	gal	6.00					
	Roller Brush w/ pan	set	6.00					
	Sub-total							
14.0000	Tile Works	sq.m.	11.70					
	T&B Wall	sq.m.	6.30					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	166.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	T&B Flooring	sq.m.	5.40					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	142.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
Bagong Lipunan Building (2 Storey - 4 Classrooms)								
6.0000	Doors and Windows	lot	1.00					
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclg lockset)	set	4.00					
6.0500	PVC Door with Complete Accessories	set	2.00					
6.1200	Aluminum Casement Window	sq.m	33.81					
	Sub-total							
7.0000	Steel Works	lot	1.00					
	Security Grilles							
7.2500	Square Bar 12mm□	pc	57.00					
7.3600	Welding Rod	kg	5.00					
	Flat Bar 4.47mm x 25mm	pc	12.00					
	Sub-total							
8.0000	Roofing Works	sq.m.	283.86					
8.0100	Removal of Roofing Sheets	sq m	283.86					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0400	Removal of Gutter	pc	16.00					
8.0500	Removal of Fascia Board	pc	17.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	299.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	8.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	22.00					
8.1000	Teckscrew 2-1/2"	pc	2,392.00					
8.1100	Blind Rivets	pc	550.00					
8.1300	Roof Sealant	L	3.00					
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	16.00					
	Sub-total							
9.0000	Ceiling and Carpentry Works	sq.m.	393.24					
	Interior Ceiling	sq.m.	192.00					
9.0100	Removal of Ceiling	sq.m	192.00					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	840.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	134.00					
9.2100	Finishing Nails	kg	8.00					

9.2200	Concrete Nails	kg	4.00					
4.0400	CWN, Assorted	kg	16.00					
	Exterior Ceiling	sq.m.	50.40					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	221.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	18.00					
9.2100	Finishing Nails	kg	1.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	14.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00					
	Partition Wall	sq.m.	31.80					
9.0090	Removal of Partition	sq.m	31.80					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	139.00					
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	23.00					
9.2100	Finishing Nails	kg	2.00					
9.2200	Concrete Nails	kg	3.00					
4.0400	CWN, Assorted	kg	3.00					
	Blackboard	sq.m.	23.04					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	147.00					
9.2000	Lawanit, 1/4" thk	pc	8.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
	Second Floor T&G Flooring	sq.m.	96.00					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	802.94					
9.2300	T&G 3/4" x 4"	bdf	669.12					
9.2100	Finishing Nails	kg	4.00					
4.0400	CWN, Assorted	kg	5.00					
	Sub-total							
10.0000	Electrical Works	lot	1.00					
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	144.00					
10.0300	Electrical Conduit uPVC, 32mmØ	pc	1.00					
10.1000	Entrance Cap 32mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	42.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	42.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	350.00					
10.1900	30.0 mm² THHN Wire, Stranded	m	10.00					
✱10.2700	Duplex Convenience Outlet, Grounding Type,	set	16.00					
✱10.2900	Single Pole Wall Switch in One Switch Plate	set	8.00					
✱10.3100	2 Single Pole Wall Switches in One Switch	set	6.00					
✱10.3200	3 Single Pole Wall Switches in One Switch	set	4.00					
10.3620	FL 2 x 40W Industrial Type	set	24.00					
10.3610	FL 1 x 40W Industrial Type	set	4.00					
10.3900	Panel Box, Flush Type, 12 Branches	set	2.00					
10.4100	Circuit Breaker, 20A 2P	set	2.00					
10.4300	Circuit Breaker, 40A 2P	set	1.00					
10.5500	Electrical Tape	pc	6.00					
	Sub-total							
11.0000	Plumbing Works	lot	1.00					
11.0200	Water Closet 1.6gpf with Accessories	set	1.00					
11.0610	Lavatory, Including Fittings and Accessories	set	1.00					
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	3.00					
11.1500	PP-R Coupling, 3/4"Ø	pc	5.00					
11.2000	PP-R Elbow 90° x 1"Ø	pc	2.00					
11.2500	PP-R Tee, 1"Ø	pc	2.00					
11.3700	Gate Valve, 1"Ø	pc	1.00					
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00					
11.4200	Teflon Tape	roll	2.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	1.00					
11.4500	Mirror	sq.ft	4.00					
	Sub-total							
12.0000	Sanitary Works	lot	1.00					
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	2.00					
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	13.00					
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	3.00					
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	2.00					
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	15.00					
12.1410	PVC Sanitary Elbow 1/8 x 2"Ø	pc	5.00					
12.1300	PVC Sanitary Elbow 1/8 x 4"Ø	pc	3.00					
12.2000	PVC Sanitary Wye Reducer 4" x 2"	pc	2.00					
12.2400	Brass Cleanout 4" x 4"	pc	1.00					
12.2600	PVC P-Trap 4"	pc	1.00					
12.2700	PVC P-Trap 2"	pc	1.00					

12.2800	Closet Bend, 4"	pc	1.00						
12.2900	Roof Drain	pc	6.00						
12.3000	PVC Cement	can	5.00						
	Sub-total								
13.0000	Painting Works	sq.m.	920.12						
	Concrete Surface	sq.m.	588.82						
13.0100	Neutralizer	gal	17.00						
13.0200	Latex, Flat	gal	17.00						
13.0400	Latex, Semi Gloss	gal	20.00						
13.0300	Masonry Putty	gal	9.00						
13.0500	Acri Color	qrt	3.00						
	Paint Brush	pc	6.00						
	Roller Brush w/ pan	set	6.00						
	Sand Paper	pc	20.00						
	Wood Surface	sq.m.	321.30						
13.0600	Enamel, Flatwall	gal	9.00						
13.0800	Enamel, Semi Gloss	gal	13.00						
13.0700	Glazing Putty	gal	13.00						
13.0900	Paint Thinner	L	9.00						
	Roller Brush w/ pan	set	6.00						
	Steel Surface	sq.m.	10.00						
13.0900	Paint Thinner	L	1.00						
13.0800	Enamel, Semi Gloss	gal	1.00						
13.1210	Primer, Red Oxide	gal	1.00						
	Paint Brush	pcs	3.00						
	Sub-total								
14.0000	Tile Works	sq.m.	122.66						
	T & B Wall	sq.m.	2.10						
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	53.00						
14.0300	Tile Adhesive 25 kg/bag	bag	1.00						
14.0500	Tile Grout 5 kg/bag	bag	1.00						
	T & B Flooring	sq.m.	2.25						
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	57.00						
14.0300	Tile Adhesive 25 kg/bag	bag	1.00						
14.0500	Tile Grout 5 kg/bag	bag	1.00						
	Classroom Flooring (First Floor)	sq.m.	94.58						
14.0220	Unglazed Floor Tiles 60cm x 60cm	pc	263.00						
14.0300	Tile Adhesive 25 kg/bag	bag	18.00						
14.0500	Tile Grout 5 kg/bag	bag	8.00						
	Stairs & Hallways	sq.m.	23.75						
	Unglazed Floor Tile 30cm x 30cm	pc	264.00						
14.0300	Tile Adhesive 25 kg/bag	bag	5.00						
14.0500	Tile Grout 5 kg/bag	bag	2.00						
	Sub-total								
Bagong Lipunan Building (2 Storey - 12 Classrooms)									
1.0000	Earthworks	cu.m.	16.18						
1.0200	Structural Excavation	cu.m	16.18						
1.0400	Gravel Bedding G-1	cu.m	3.15						
	Sub-total								
2.0000	Concreting Works	cu.m.	9.12						
	Drainage Canal	cu.m.	9.12						
2.0100	Demolition of reinforced concrete	cu.m	2.00						
2.0200	Portland Cement	bag	83.00						
2.0400	Crushed Gravel 1"	cu.m	9.12						
2.0500	Washed Sand	cu.m	4.56						
2.0600	Demolition of Existing T&B (Built-in)	lot	1.00						
	Sink Slab	cu.m.	0.30						
2.0200	Portland Cement	bag	3.00						
2.0300	Crushed Gravel 3/4"	cu.m	0.30						
2.0500	Washed Sand	cu.m	1.00						
	Sub-total								
3.0000	Rebar Works	kgs	415.86						
3.0900	Deformed Round Bars, Grade 33	kg	415.8638						
3.1200	G.I. Tie Wire	kg	8.32						
	Sub-total								
5.0000	Masonry Works	sq.m.	288.00						
	Classroom Flooring Topping (First Floor)	sq.m.	288.00						
2.0200	Portland Cement	bag	65.00						
2.0500	Washed Sand	cu.m	7.20						
	Sink Stand	sq.m.	5.40						
2.0200	Portland Cement	bag	3.00						
2.0500	Washed Sand	cu.m	0.23						
5.0300	CHB 4" thk	pc	68.00						
5.0400	10mm x 6m RSB	kg	8.00						
	Sub-total								
6.0000	Doors and Windows	lot	1.00						
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclgd lockset)	set	12.00						
6.1200	Aluminum Casement Window	sq.m	150.88						
	Sub-total								
7.0000	Steel Works	lot	1.00						
	Security Grilles								

7.2500	Square Bar 12mm	pc	252.00				
7.3600	Welding Rod	kg	21.00				
	Flat Bar 4.47mm x 25mm	pc	51.00				
	Sub-total						
8.0000	Roofing Works	sq.m.	533.60				
8.0100	Removal of Roofing Sheets	sq m	533.60				
8.0200	Removal of Ridge Roll	pc	25.00				
8.0400	Removal of Gutter	pc	49.00				
8.0500	Removal of Fascia Board	pc	42.00				
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	587.00				
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	26.00				
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	56.00				
8.1000	Teckscrew 2-1/2"	pc	4,696.00				
8.1100	Blind Rivets	pc	2,000.00				
8.1300	Roof Sealant	L	5.00				
8.1400	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	52.00				
	Sub-total						
9.0000	Ceiling and Carpentry Works	sq.m.	1,306.04				
	Interior Ceiling	sq.m.	624.00				
9.0100	Removal of Ceiling	sq.m	624.00				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	1,773.00				
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	217.00				
9.2100	Finishing Nails	kg	13.00				
9.2200	Concrete Nails	kg	4.00				
4.0400	CWN, Assorted	kg	32.00				
	Exterior Ceiling	sq.m.	165.92				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	726.00				
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	58.00				
9.2100	Finishing Nails	kg	4.00				
9.2200	Concrete Nails	kg	3.00				
4.0400	CWN, Assorted	kg	14.00				
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	0.00				
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00				
	Partition Wall	sq.m.	159.00				
9.0090	Removal of Partition	sq.m	159.00				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	695.00				
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	111.00				
9.2100	Finishing Nails	kg	7.00				
9.2200	Concrete Nails	kg	3.00				
4.0400	CWN, Assorted	kg	13.00				
	Backboard	sq.m.	69.12				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	439.00				
9.2000	Lawanit, 1/4" thk	pc	24.00				
9.2100	Finishing Nails	kg	2.00				
4.0400	CWN, Assorted	kg	8.00				
9.2200	Concrete Nails	kg	2.00				
	Second Floor T&G Flooring	sq.m.	288.00				
9.1700	Rough Lumber, Sun Dried, Tanguile or	bd.ft	2,833.92				
9.2300	T&G 3/4" x 4"	bdft	1,574.40				
9.2100	Finishing Nails	kg	4.00				
4.0400	CWN, Assorted	kg	5.00				
	Sub-total						
10.0000	Electrical Works	lot	1.00				
	Roughing-ins						
10.0100	Electrical Conduit uPVC, 15mmØ	pc	144.00				
10.0300	Electrical Conduit uPVC, 32mmØ	pc	1.00				
10.1000	Entrance Cap 32mm dia.	pc	1.00				
10.1200	Junction Box, 4" x 4" G.I.	pc	42.00				
10.1300	Utility Box, 2" x 4" G.I.	pc	42.00				
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00				
	Wires & Fixtures						
10.1600	3.5 mm² THHN Wire, Stranded	m	1,555.20				
10.1900	30.0 mm² THHN Wire, Stranded	m	10.00				
10.2700	Duplex Convenience Outlet, Grounding Type,	set	24.00				
10.2900	Single Pole Wall Switch in One Switch Plate	set	8.00				
10.3100	2 Single Pole Wall Switches in One Switch	set	6.00				
10.3620	FL 2 x 40W Industrial Type	set	72.00				
10.3610	FL 1 x 40W Industrial Type	set	24.00				
	Incandescent Bulb 50W	pc	6.00				
	Ceiling Receptacle 3-1/2"Ø	pc	6.00				
10.3900	Panel Box, Flush Type, 12 Branches	set	2.00				
10.4100	Circuit Breaker, 20A 2P	set	6.00				
10.4300	Circuit Breaker, 40A 2P	set	6.00				
10.4600	Circuit Breaker, 100A 2P	set	1.00				

10.5500	Electrical Tape	pc	20.00					
	Sub-total							
11.0000	Plumbing Works	lot	1.00					
11.0200	Water Closet 1.6gpf with Accessories	set	6.00					
11.0610	Lavatory, Including Fittings and Accessories	set	4.00					
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	10.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00					
11.1500	PP-R Coupling, 3/4"Ø	pc	6.00					
11.2000	PP-R Elbow 90° x 1"Ø	pc	7.00					
11.2500	PP-R Tee, 1"Ø	pc	10.00					
11.3700	Gate Valve, 1"Ø	pc	1.00					
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00					
11.4200	Teflon Tape	roll	10.00					
11.4410	S.S. Floor Drain 4" x 4"	set	10.00					
11.4500	Mirror	sq.ft	8.00					
11.0620	S.S. Sink with Strainer and P-Trap	set	3.00					
	12-Drums Stainless Water Tank with Stand	unit	1.00					
	Sub-total							
12.0000	Sanitary Works	lot	1.00					
12.0100	Catch Basin	unit	7.00					
12.0110	Three Chamber Septic Vault	unit	1.00					
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	10.00					
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	30.00					
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	10.00					
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	20.00					
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	20.00					
12.1410	PVC Sanitary Elbow 1/8 x 2"Ø	pc	12.00					
12.1300	PVC Sanitary Elbow 1/8 x 4"Ø	pc	5.00					
12.2000	PVC Sanitary Wye Reducer 4" x 2"	pc	4.00					
12.2600	PVC P-Trap 4"	pc	2.00					
12.2700	PVC P-Trap 2"	pc	2.00					
12.3000	PVC Cement	can	30.00					
	Sub-total							

13.0000	Painting Works	sq.m.	2,402.32				
	Concrete Surface	sq.m.	1,239.00				
13.0100	Neutralizer	gal	36.00				
13.0200	Latex, Flat	gal	36.00				
13.0400	Latex, Semi Gloss	gal	42.00				
13.0300	Masonry Putty	gal	36.00				
13.0500	Acri Color	qrt	9.00				
	Paint Brush	pc	6.00				
	Roller Brush w/ pan	set	10.00				
	Sand Paper	pc	25.00				
	Wood Surface	sq.m.	1,163.32				
13.0600	Enamel, Flatwall	gal	30.00				
13.0800	Enamel, Semi Gloss	gal	47.00				
13.0700	Glazing Putty	gal	47.00				
13.0900	Paint Thinner	L	31.00				
	Roller Brush w/ pan	set	10.00				
	Sub-total						
14.0000	Tile Works	sq.m.	288.00				
	First Floor Tile Flooring	sq.m.	288.00				
14.0220	Unglazed Floor Tiles 60cm x 60cm	pc	800.00				
14.0300	Tile Adhesive 25 kg/bag	bag	52.00				
14.0500	Tile Grout 5 kg/bag	bag	22.00				
	Sub-total						
	I DIRECT COST						
	II. INDIRECT COST __ % of (I-Gen. Requirements)						
	III TAX 5% of (I + II)						
	IV TOTAL CONSTRUCTION COST (I + II + III)						

Prepared by:

CONTRACTOR
((Name of Firm))