

(CONSTRUCTION FIRM'S LETTERHEAD)

DETAILED ESTIMATES

PROJECT : REPAIR/REHABILITATION OF CLASSROOMS

SCHOOL: SAN VICENTE ELEMENTARY SCHOOL

LOCATION : SAN VICENTE, BAGUIO CITY

OWNER : DEPARTMENT OF EDUCATION

SUBJECT : BILL OF QUANTITIES

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
I	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Sub-total							
Building No. 1 DepED Modified School Building 2STY 6 CL (7.5M X 6M)								
6.00	Doors and Windows	lot	1.00					
6.01	Removal of Door with Jamb	set	3.00					
6.02	Removal of Window with Jamb	sq.m	21.06					
	Refurbishment of Door	set	3.00					
6.03	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	3.00					
6.04	D-2 Flush Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.07	W - 1, (1.6 x 1.2 m) Analok Frame Windowcomplete with Accessories	sqm	28.80					
6.08	W - 2, (1.05 x 1.2 m) Analok Frame Window complete with Accessories	sqm	7.56					
6.26	Security Grilles - 1.60m x 1.20m	set	15.00					
6.26	Security Grilles - 1.05m x 1.20m	set	6.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
8.00	Roofing Works	lot	1.00					
8.01	Removal of Roofing Sheets	sq.m	141.05					
8.02	Removal of Ridge Roll	pc	10.00					
8.03	Removal of Flashing	pc	28.00					
8.04	Removal of Gutter	pc	20.00					
8.05	Removal of Fascia Board	pc	16.00					
8.16	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm thk	m	154.70					
8.22	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	20.00					
8.19	Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	28.00					

8.17	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	10.00					
8.35	Teckscrew 2-1/2"	pc	1,600.00					
8.36	Roof Sealant	L	6.00					
8.37	Blind Rivets	pc	630.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
9.00	Carpentry Works	lot	1.00					
	<i>Interior ceiling</i>	<i>sq.m</i>	<i>255.00</i>					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,700.00					
9.01	Removal of Ceiling	sq.m	255.00					
9.06	Plywood, Marine 1/4" x 4' x 8'	pc	80.00					
9.22	Finishing Nails	kg	7.00					
9.23	Common Wire Nails	kg	20.00					
9.24	Concrete Nails	kg	7.00					
9.35	Removal of Wooden Purlins	bd.ft	500.00					
9.42	Wood Preservative, Brown	L	11.00					
	<i>Exterior ceiling</i>	<i>sq.m</i>	<i>57.40</i>					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	750.00					
9.01	Removal of Ceiling	sq.m	52.71					
9.06	Plywood, Marine 1/4" x 4' x 8'	pc	20.00					
9.22	Finishing Nails	kg	2.00					
9.23	Common Wire Nails	kg	7.00					
9.24	Concrete Nails	kg	2.00					
9.35	Removal of Wooden Purlins	bd.ft	230.00					
9.42	Wood Preservative, Brown	L	3.00					
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	6.00					
9.16	Fascia Board, Wooden	bd.ft	175.00					
	<i>Second Floor T&G Flooring</i>							
9.22	Finishing Nails	kg.	4.00					
9.25	Removal of T&G	bd.ft.	1047					
9.26	T&G 3/4" x 4"	ft.	4392					
9.42	Wood Preservative, Brown	L	3.00					
	<i>Wooden Truss</i>							
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	648.00					
9.34	Removal of Wooden Truss	bd.ft.	168.00					
9.42	Wood Preservative, Brown	L	5.00					
	<i>Blackboards</i>	<i>sq.m</i>	<i>51.84</i>					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	50.00					
9.43	Lawanit, 1/4" thk	pc	18.00					
9.22	Finishing Nails	kg	3.00					
9.23	Common Wire Nails	kg	3.00					
9.24	Concrete Nails	kg	1.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
10.00	Electrical Works	lot	1.00					
	Roughing-ins							
10.01	Electrical Conduit uPVC, 15mmØ	pc	50.00					
10.07	RSC 25mmØ	pc	1.00					
10.36	Entrance Cap 25mm dia.	pc	1.00					

10.16	Junction Box, 4" x 4" G.I.	pc	18.00				
10.17	Utility Box, 2" x 4" G.I.	pc	6.00				
10.37	Grounding Rod, 2.4m x 16mm dia.	pc	1.00				
	Wires & Fixtures						
10.11	3.5 mm2 THW Wire, Stranded	m	1,500.00				
10.14	14.0 mm2 THW Wire, Stranded	m	10.00				
10.28	Duplex C.O. with Plate	pc	22.00				
10.23	Single Switch with Plate	pc	2.00				
10.24	2-Gang Switch with Plate	pc	4.00				
10.25	3-Gang Switch with Plate	pc	5.00				
10.20	FL 2 x 40W Recessed Type with Luminare 24" x 48"	set	33.00				
10.19	FL 1 x 40W Recessed Type with Luminare 6" x 48"	set	3.00				
10.53	LED Bulb 12W	set	3.00				
10.33	Ceiling Receptacle 3-1/2"Ø	pc	3.00				
10.50	Panel Box, Flush Type, 12 Branches	set	1.00				
10.43	Circuit Breaker, 100A 2P	set	1.00				
10.38	Circuit Breaker, 20A 2P	set	4.00				
10.58	Electrical Tape	pc	9.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
12.00	Sanitary Works	lot	1.00				
12.05	PVC Pipe 3"Ø	pc	18.00				
12.33	PVC Cement	can	150.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
13.00	Painting Works	sq.m.	0.00				
	Concrete surfaces	sq.m	0.00				
13.01	Latex, Flat	gal	41.00				
13.02	Latex, Semi Gloss	gal	82.00				
13.15	Glazing Putty	gal	33.00				
13.20	Acri Color	qrt	30.00				
	Wood surfaces	sq.m	0.00				
13.04	Enamel, Flatwall	gal	18.00				
13.15	Glazing Putty	gal	14.00				
13.05	Enamel, Semi Gloss	gal	36.00				
13.16	Paint Thinner	gal	5.00				
13.38	Paint Brush 4"	pc	5.00				
13.40	Baby Roller	pc	2.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
14.00	Tile Works	sq.m.	153.00				
	Flooring						
	Chipping of Concrete	sq.m.	153.00				
14.01	Unglazed Floor Tiles 40cm x 40cm	pc	1,052.00				
14.16	Tile Adhesive 25 kg/bag	bag	39.00				
14.15	Tile Grout 5 kg/bag	bag	19.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						

	Building No. 2 DepEd Carino Building 2STY 6CL (6M X 8M)							
1.00	Earth Works	cu.m.	14.00					
1.02	Structural Excavation	cu.m.	14.00					
1.03	Backfilling and Compaction	cu.m.	2.00					
1.04	Gravel Bedding G-1	cu.m.	1.50					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
2.00	Concreting Works	cu.m.	2.00					
2.01	Portland Cement	bags	18.00					
2.02	Crushed Gravel 3/4"	cu.m.	2.00					
2.03	Washed Sand	cu.m.	1.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
3.00	Rebar Works	kg	73.92					
3.01	Deformed Round Bars, Grade 40	kg	73.92					
3.02	G.I. Tie Wire	kg	53.28					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
4.00	Formworks	lot	1.00					
4.01	Coco Lumber	bd.ft.	50.00					
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	3.00					
4.04	CWN, Assorted	kg	3.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
5.00	Masonry Works	sq.m.	1.00					
5.01	Demolition of Masonry Wall	sq.m.	1.00					
5.02	Portland Cement	bags	5.00					
5.03	Washed Sand	cu.m.	2.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
6.00	Doors and Windows	lot	1.00					
6.01	Removal of Door with Jamb	set	6.00					
6.02	Removal of Window with Jamb	sq.m	54.00					
6.03	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	6.00					
	W - 1, (2.15 x 1.2 m) Analok Window with complete Accessories	sq.m.	46.44					
	W - 2, (1.05 x 1.2 m) Analok Window with complete Accessories	sq.m.	7.56					
	W-3, (0.60 x 0.60 m) Analok Window with complete Accessories	sq.m.	0.72					
6.25	Security Grilles -2.15 X 1.20m	set	18.00					
6.26	Security Grilles -1.050 X 1.20m	set	6.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							

7.00	Steel Works	kg	456.00					
7.13	L 50 x 50 x 5mm	kg	456.00					
4.46	Welding Rod	kg	10.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
8.00	Roofing Works	lot	1.00					
8.01	Removal of Roofing Sheets	sq.m	277.40					
8.02	Removal of Ridge Roll	pc	13.00					
8.03	Removal of Flashing	pc	8.00					
8.04	Removal of Gutter	pc	26.00					
8.05	Removal of Fascia Board	pc	34.00					
8.16	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm thk	m	280.00					
8.22	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	26.00					
8.19	Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	8.00					
8.17	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	13.00					
8.35	Teckscrew 2-1/2"	pc	1,600.00					
8.36	Roof Sealant	L	2.00					
8.37	Blind Rivets	pc	500.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
9.00	Carpentry Works	bd.ft.	3,081.00					
	<i>Interior ceiling</i>	<i>sq.m</i>	<i>168.00</i>					
9.01	Removal of Ceiling	sq.m	168.00					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	768.00					
9.02	Plywood, Marine 1/4" x 4' x 8'	pc	62.00					
9.22	Finishing Nails	kg	8.00					
9.23	Common Wire Nails	kg	7.00					
9.24	Concrete Nails	kg	3.00					
9.42	Wood Preservative, Brown	L	3.00					
	<i>Exterior ceiling</i>	<i>sq.m</i>	<i>85.26</i>					
9.01	Removal of Ceiling	sq.m	85.26					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	390.00					
9.06	Plywood, Marine 1/4" x 4' x 8'	pc	30.00					
9.22	Finishing Nails	kg	4.00					
9.23	Common Wire Nails	kg	8.00					
9.24	Concrete Nails	kg	4.00					
9.42	Wood Preservative, Brown	L	3.00					
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	12.00					
9.16	Fascia Board, Wooden	bd.ft	250.92					
	<i>Blackboards</i>	<i>sq.m</i>	<i>34.56</i>					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	220.00					
9.43	Lawanit, 1/4" thk	pc	12.00					
9.22	Finishing Nails	kg	4.00					
9.23	Common Wire Nails	kg	6.00					
9.24	Concrete Nails	kg	2.00					
	<i>Wooden Truss</i>							
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	410.00					
9.34	Removal of Wooden Truss	bd.ft.	400.00					
9.42	Wood Preservative, Brown	L	5.00					
	<i>Second Floor T&G Flooring</i>	<i>sq.m.</i>	<i>144.00</i>					

9.22	Finishing Nails	kg.	4.00				
9.25	Removal of T&G	bd.ft.	1574.4				
9.26	T&G 3/4" x 4"	ft.	3879				
9.42	Wood Preservative, Brown	L	8.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
10.00	Electrical Works	lot	1.00				
	Roughing-ins						
10.01	Electrical Conduit uPVC, 15mmØ	pc	55.00				
10.08	RSC 32mmØ	pc	1.00				
10.35	Entrance Cap 32mm dia.	pc	1.00				
10.16	Junction Box, 4" x 4" G.I.	pc	92.00				
10.17	Utility Box, 2" x 4" G.I.	pc	25.00				
10.37	Grounding Rod, 2.4m x 16mm dia.	pc	1.00				
	Wires & Fixtures						
10.11	3.5 mm2 THW Wire, Stranded	m	2,000.00				
10.12	5.5 mm2 THW Wire, Stranded	m	10.00				
10.18	FL 2 x 40W Recessed Type with Luminare 24" x 48"	set	48.00				
10.19	FL 1 x 40W Recessed Type with Luminare 6" x 48"	set	8.00				
10.28	Duplex C.O. with Plate	pc	24.00				
10.23	Single Switch with Plate	pc	3.00				
10.24	2-Gang Switch with Plate	pc	2.00				
10.25	3-Gang Switch with Plate	pc	6.00				
10.33	Ceiling Receptacle 3-1/2"Ø	pc	10.00				
10.53	12W Bulb	pc	10.00				
10.38	Circuit Breaker, 20A 2P	set	4.00				
10.43	Circuit Breaker, 100A 2P	set	1.00				
10.48	Panel Box, Flush Type, 4 Branches	set	1.00				
10.58	Electrical Tape	pc	20.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
11.00	Plumbing Works	lot	1.00				
11.62	Water Closet 1.6gpf with Accessories	set	2.00				
11.63	Urinal 0.80gpf	set	1.00				
11.64	Counter Sink Type, with Lever Type Faucet and Complete Accessories	set	2.00				
11.19 a	G.I. Tee, 3/4" x 1/2"Ø	pc	5.00				
11.67	Tissue Holder	pc	2.00				
11.04	PP-R Pipe 1"Ø	pc	6.00				
11.10	PP-R Coupling, 1"Ø	pc	4.00				
11.24	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	2.00				
11.05	PP-R Pipe 3/4"Ø	pc	4.00				
11.06	PP-R Pipe 1/2"Ø	pc	14.00				
11.22	PP-R Elbow 90o x 3/4"Ø	pc	4.00				
11.09	PP-R Coupling, 3/4"Ø	pc	4.00				
11.16	PP-R Tee, 3/4"Ø	pc	4.00				
11.16	PP-R Tee, 3/4"Ø	pc	4.00				
11.77	PP-R Adaptor Female Thread 1/2"Ø	pc	6.00				
11.45	Gate Valve, 3/4"Ø	pc	1.00				
11.44	Gate Valve, 1/2"Ø	pc	1.00				
11.65	S.S.Floor Drain 4' x 4"	pc	2.00				
11.66	Teflon Tape	roll	6.00				

11.69	Mirror	sq.ft	9.00				
11.79	Stainless Water Tank 12 Drums with Stand and Accessories	set	1.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
12.00	Sanitary Works	lot	1.00				
12.05	PVC Pipe 3"Ø (Downspout)	pc	24.00				
12.09	uPVC Sanitary Pipe 4"Ø	pc	5.00				
12.16	uPVC Elbow 1/8 x 4"Ø	pc	3.00				
12.13	uPVC Elbow 90o x 4"Ø	pc	4.00				
12.27	uPVC Wye 4" x 4"	pc	3.00				
12.21	uPVC Tee 4" x 4"	pc	4.00				
12.25	uPVC Wye 4" x 2"	pc	4.00				
12.29	Brass Cleanout 6" x 6"	pc	2.00				
12.28	Brass Cleanout 4" x 4"	pc	4.00				
12.11	uPVC Elbow 90o x 2"Ø	pc	4.00				
12.07	uPVC Sanitary Pipe 2"Ø	pc	6.00				
12.22	uPVC Wye 2" x 2"	pc	3.00				
12.17	uPVC Tee 2" x 2"	pc	3.00				
12.30	uPVC P-Trap 2"	pc	4.00				
12.07	uPVC Sanitary Pipe 2"Ø	pc	6.00				
12.08	uPVC Sanitary Pipe 3"Ø	pc	8.00				
12.12	uPVC Elbow 90o x 3"Ø	pc	16.00				
12.32	Three Chamber Septic Vault	unit	1.00				
12.33	PVC Cement	can	10.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
13.00	Painting Works	sq.m.	0.00				
	Concrete surfaces	sq.m	0.00				
13.01	Latex, Flat	gal	54.00				
13.02	Latex, Semi Gloss	gal	106.00				
13.20	Acri Color	qrt	20.00				
13.37	Paint Brush 3"	pc	7.00				
13.38	Paint Brush 4"	pc	6.00				
13.39	Roller Brush 7"	pc	8.00				
13.40	Baby Roller	pc	6.00				
	Wood surfaces	sq.m	0.00				
13.04	Enamel, Flatwall	gal	25.00				
13.15	Glazing Putty	gal	20.00				
13.05	Enamel, Semi Gloss	gal	50.00				
13.16	Paint Thinner	gal	7.00				
13.38	Paint Brush 4"	pc	10.00				
13.40	Baby Roller	pc	6.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
14.00	Tile Works	sq.m.	256.10				
	Flooring	sq.m	243.20				
	Chipping of Concrete	sq.m.	243.20				
14.01	Unglazed Floor Tiles 20cm x 20cm	pc	160.00				
14.03	Unglazed Floor Tiles 40cm x 40cm	pc	1,672.00				
14.16	Tile Adhesive 25 kg/bag	bag	61.00				
14.15	Tile Grout 5 kg/bag	bag	30.00				

	Wall	sq.m	12.90					
14.05	Glazed Wall Tiles 20cm x 30cm	pc	240.00					
14.13	Tile Trim	pc	6.00					
14.15	Tile Grout 5 kg/bag	bag	8.00					
14.16	Tile Adhesive 25 kg/bag	bag	4.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
	Building No. 3 DepEd Carino Building 2STY 4CL (6M X 8M)							
1.00	Earth Works	cu.m.	8.00					
1.02	Structural Excavation	cu.m.	8.00					
1.03	Backfilling and Compaction	cu.m.	3.00					
1.04	Gravel Bedding G-1	cu.m.	2.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
2.00	Concreting Works	cu.m.	1.00					
2.01	Portland Cement	bags	9.00					
2.02	Crushed Gravel 3/4"	cu.m.	1.00					
2.03	Washed Sand	cu.m.	0.50					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
3.00	Rebar Works	kg	73.92					
3.01	Deformed Round Bars, Grade 40	kg	73.92					
3.02	G.I. Tie Wire	kg	53.28					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
4.00	Formworks	lot	1.00					
4.01	Coco Lumber	bd.ft.	50.00					
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	3.00					
4.04	CWN, Assorted	kg	3.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
5.00	Masonry Works	sq.m.	1.00					
5.01	Demolition of Masonry Wall	sq.m.	1.00					
5.02	Portland Cement	bags	1.00					
5.03	Washed Sand	cu.m.	0.50					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
6.00	Doors and Windows	lot	1.00					
6.01	Removal of Door with Jamb	set	6.00					
6.02	Removal of Window with Jamb	sq.m	54.00					
6.03	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	4.00					
	W - 1, (2.15 x 1.2 m) Analok Window complete with Accessories	sq.m.	30.96					
	W - 2, (1.05 x 1.2 m) Analok Window complete with Accessories	sq.m.	5.04					
	W - 3, (0.60 x 0.60 m) Analok Window with complete Accessories	sq.m.	0.72					
6.21	PVC Door 0.60m x 2.10m	pc	2.00					
6.25	Security Grilles -2.15 X 1.20m	set	12.00					
6.26	Security Grilles -1.050 X 1.20m	set	4.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							

7.00	Steel Works	kg	456.00					
7.13	L 50 x 50 x 5mm	kg	456.00					
4.46	Welding Rod	kg	10.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
8.00	Roofing Works	lot	1.00					
8.01	Removal of Roofing Sheets	sq.m	203.52					
8.02	Removal of Ridge Roll	pc	13.00					
8.03	Removal of Flashing	pc	8.00					
8.04	Removal of Gutter	pc	26.00					
8.05	Removal of Fascia Board	pc	34.00					
8.16	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm thk	m	205.00					
8.22	Gutter, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	20.00					
8.19	Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	8.00					
8.17	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.5mm thk	pc	10.00					
8.35	Teckscrew 2-1/2"	pc	1,200.00					
8.36	Roof Sealant	L	2.00					
8.37	Blind Rivets	pc	500.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
9.00	Carpentry Works	bd.ft.	4,262.90					
	<i>Interior ceiling</i>	<i>sq.m</i>	<i>240.00</i>					
9.01	Removal of Ceiling	sq.m.	120.00					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,097.00					
9.06	Plywood, Marine 1/4" x 4' x 8'	pc	100.00					
9.22	Finishing Nails	kg	8.00					
9.23	Common Wire Nails	kg	7.00					
9.24	Concrete Nails	kg	3.00					
9.42	Wood Preservative, Brown	L	3.00					
	<i>Exterior ceiling</i>	<i>sq.m</i>	<i>65.76</i>					
9.01	Removal of Ceiling	sq.m.	65.76					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	301.00					
9.06	Plywood, Marine 1/4" x 4' x 8'	pc	31.00					
9.22	Finishing Nails	kg	4.00					
9.23	Common Wire Nails	kg	6.00					
9.24	Concrete Nails	kg	4.00					
9.42	Wood Preservative, Brown	L	3.00					
9.15	Ceiling Vent 1" x 12" x 4' with Screen	pc	6.00					
9.16	Fascia Board, Wooden	bd.ft	206.64					
	<i>Blackboards</i>	<i>sq.m</i>	<i>23.04</i>					
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	147.00					
9.43	Lawanit, 1/4" thk	pc	8.00					
9.22	Finishing Nails	kg	4.00					
9.23	Common Wire Nails	kg	6.00					
9.24	Concrete Nails	kg	2.00					
	<i>Second Floor T&G Flooring</i>	<i>sq.m.</i>	<i>96.00</i>					
9.22	Finishing Nails	kg.	4.00					
9.25	Removal of T&G	bd.ft.	1813.42					
9.26	T&G 3/4" x 4"	l.ft.	7253.69					
9.42	Wood Preservative, Brown	L	5.00					

	Wooden Truss							
9.13	Rough Lumber, Sun Dried, Tanguile	bd.ft	300.00					
9.34	Removal of Wooden Truss	bd.ft.	280.00					
9.42	Wood Preservative, Brown	L	5.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
10.00	Electrical Works	lot	1.00					
	Roughing-ins							
10.01	Electrical Conduit uPVC, 15mmØ	pc	45.00					
10.08	RSC 32mmØ	pc	1.00					
10.35	Entrance Cap 32mm dia.	pc	1.00					
10.16	Junction Box, 4" x 4" G.I.	pc	35.00					
10.17	Utility Box, 2" x 4" G.I.	pc	12.00					
10.37	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	Wires & Fixtures							
10.11	3.5 mm2 THW Wire, Stranded	m	1,200.00					
10.12	5.5 mm2 THW Wire, Stranded	m	10.00					
10.18	FL 2 x 40W Recessed Type with Luminare 24" x 48"	set	24.00					
10.19	FL 1 x 40W Recessed Type with Luminare 6" x 48"	set	4.00					
10.28	Duplex C.O. with Plate	pc	16.00					
10.23	Single Switch with Plate	pc	3.00					
10.24	2-Gang Switch with Plate	pc	2.00					
10.25	3-Gang Switch with Plate	pc	4.00					
10.33	Ceiling Receptacle 3-1/2"Ø	pc	10.00					
10.53	12W Bulb	pc	10.00					
10.38	Circuit Breaker, 20A 2P	set	4.00					
10.43	Circuit Breaker, 100A 2P	set	1.00					
10.48	Panel Box, Flush Type, 4 Branches	set	1.00					
10.58	Electrical Tape	pc	20.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
11.00	Plumbing Works	lot	1.00					
11.62	Water Closet 1.6gpf with Accessories	set	2.00					
11.63	Urinal 0.80gpf	set	1.00					
11.64	Counter Sink Type, with Lever Type Faucet and Complete Accessories	set	2.00					
11.19 a	G.I. Tee, 3/4" x 1/2"Ø	pc	5.00					
11.67	Tissue Holder	pc	2.00					
11.04	PP-R Pipe 1"Ø	pc	6.00					
11.10	PP-R Coupling, 1"Ø	pc	4.00					
11.24	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	2.00					
11.05	PP-R Pipe 3/4"Ø	pc	10.00					
11.06	PP-R Pipe 1/2"Ø	pc	12.00					
11.22	PP-R Elbow 90o x 3/4"Ø	pc	4.00					
11.09	PP-R Coupling, 3/4"Ø	pc	4.00					
11.16	PP-R Tee, 3/4"Ø	pc	4.00					
11.77	PP-R Adaptor Female Thread 1/2"Ø	pc	6.00					
11.45	Gate Valve, 3/4"Ø	pc	1.00					
11.44	Gate Valve, 1/2"Ø	pc	1.00					
11.65	S.S.Floor Drain 4' x 4"	pc	2.00					
11.66	Teflon Tape	roll	6.00					
11.69	Mirror	sq.ft	8.00					

11.60	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00				
11.79	Stainless Water Tank 12 Drums with Stand and Accessories	set	1.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
12.00	Sanitary Works	lot	1.00				
12.1	PVC Pipe 3"Ø (Downspout)	pc	18.00				
12.09	uPVC Sanitary Pipe 4"Ø	pc	5.00				
12.16	uPVC Elbow 1/8 x 4"Ø	pc	2.00				
12.13	uPVC Elbow 90o x 4"Ø	pc	4.00				
12.27	uPVC Wye 4" x 4"	pc	3.00				
12.21	uPVC Tee 4" x 4"	pc	4.00				
12.25	uPVC Wye 4" x 2"	pc	2.00				
12.29	Brass Cleanout 6" x 6"	pc	2.00				
12.28	Brass Cleanout 4" x 4"	pc	4.00				
12.11	uPVC Elbow 90o x 2"Ø	pc	4.00				
12.07	uPVC Sanitary Pipe 2"Ø	pc	6.00				
12.22	uPVC Wye 2" x 2"	pc	3.00				
12.17	uPVC Tee 2" x 2"	pc	3.00				
12.30	uPVC P-Trap 2"	pc	2.00				
12.07	uPVC Sanitary Pipe 2"Ø	pc	4.00				
12.08	uPVC Sanitary Pipe 3"Ø	pc	8.00				
12.12	uPVC Elbow 90o x 3"Ø	pc	16.00				
12.32	Three Chamber Septic Vault	unit	1.00				
12.33	PVC Cement	can	10.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
13.00	Painting Works	sq.m.	0.00				
	Concrete surfaces	sq.m	0.00				
13.01	Latex, Flat	gal	40.00				
13.02	Latex, Semi Gloss	gal	80.00				
13.20	Acri Color	qrt	15.00				
13.37	Paint Brush 3"	pc	5.00				
13.38	Paint Brush 4"	pc	5.00				
13.39	Roller Brush 7"	pc	4.00				
13.40	Baby Roller	pc	4.00				
	Wood surfaces	sq.m	0.00				
13.04	Enamel, Flatwall	gal	20.00				
13.15	Glazing Putty	gal	15.00				
13.05	Enamel, Semi Gloss	gal	40.00				
13.16	Paint Thinner	gal	7.00				
13.38	Paint Brush 4"	pc	10.00				
13.40	Baby Roller	pc	5.00				
	Equipments/Tools (10% of labor cost)	lot	1.00				
	Sub-total						
14.00	Tile Works	sq.m.	159.30				
	Flooring (Classroom & Hallway)	sq.m	150.00				
	Chipping of Concrete	sq.m.	150.00				
14.01	Unglazed Floor Tiles 20cm x 20cm	pc	130.00				
14.03	Unglazed Floor Tiles 40cm x 40cm	pc	1,032.00				
14.16	Tile Adhesive 25 kg/bag	bag	38.00				
14.15	Tile Grout 5 kg/bag	bag	18.00				

	Wall	sq.m	9.30					
14.05	Glazed Wall Tiles 20cm x 30cm	pc	170.00					
14.13	Tile Trim	pc	6.00					
14.15	Tile Grout 5 kg/bag	bag	5.00					
14.16	Tile Adhesive 25 kg/bag	bag	3.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	Sub-total							
I.	DIRECT COST							
II.	INDIRECT COST __%of (I-Gen. Reqmt.)							
III.	TAX 5% of (I+II)							
IV.	TOTAL CONSTRUCTION COST (I+II+III)							

Prepared by:

(SIGNATURE OVER PRINTED NAME)

Construction Firm