

(LETTERHEAD)

PROGRAM OF WORKS
BILL OF QUANTITIES
REPAIR 2019 - CAR - BAGUIO CITY - 002

School	ELPIDIO R. QUIRINO ELEMENTARY SCHOL		Date:			
School I.D	: 136388		Budget Allocation:	PHP 10,308,692.10		
Region	: CAR		Eng'g and Administrative Overhead:	PHP 0.00		
Division	: BAGUIO CITY		Approved Budget for the Contract:	PHP 10,308,692.10		
Project Title	:		Completion Period	180 calendar days		
REPAIR/REHABILITATION OF VARIOUS SCHOOL BUILDINGS - 28 CLASSROOMS			Minimum Required Manpower:			
			Project Engineer	Painter		
			General Foreman	Mason		
			Carpenter	Helpers		
Location	Irisan, Baguio City		Minimum Required Equipment:			
			Various Power Tools Various Hand Tools			
ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
I. DIRECT COST						
	GENERAL REQUIREMENTS	0.21%	lot	1.00		
DEPED BUILDING 2 STOREY, 4 CLASSROOMS (7 x 8m)						
2.000	Concreting Works	0.01%	cu.m	0.15		
3.000	Rebar Works	0.01%	kg	10.66		
4.000	Formworks	0.14%	lot	1.00		
5.000	Masonry Works	0.06%	sq.m.	38.60		
6.000	Doors and Windows	1.88%	lot	1.00		
7.000	Steel Works	0.48%	lot	1.00		
8.000	Roofing Works	1.43%	sq.m.	187.92		
9.000	Ceiling and Carpentry Works	3.10%	lot	1.00		
10.000	Electrical Works	0.86%	lot	1.00		
11.000	Plumbing Works	0.21%	lot	1.00		
12.000	Sanitary Works	0.17%	lot	1.00		
13.000	Painting Works	1.64%	sq.m.	1,193.41		
14.000	Tile Works	1.16%	sq.m.	106.63		
BAGONG LIPUNAN BUILDING 1 STOREY, 2 CLASSROOMS (6 x 8m)						
1.000	Earthworks	0.01%	cu.m	2.60		
2.000	Concreting Works	0.04%	cu.m	0.67		
3.000	Rebar Works	0.01%	kg	21.32		
4.000	Formworks	0.02%	lot	1.00		
5.000	Masonry Works	0.18%	sq.m.	52.76		
6.000	Doors and Windows	0.98%	lot	1.00		
7.000	Steel Works	0.23%	lot	1.00		
8.000	Roofing Works	1.16%	sq.m.	149.15		
9.000	Ceiling and Carpentry Works	1.29%	lot	1.00		
10.000	Electrical Works	0.43%	lot	1.00		
11.000	Plumbing Works	0.40%	lot	1.00		
12.000	Sanitary Works	1.84%	lot	1.00		
13.000	Painting Works	0.64%	sq.m.	525.95		
14.000	Tile Works	1.03%	sq.m.	101.34		
DEPED BUILDING 1 STOREY, 3 CLASSROOMS						
1.000	Earthworks	0.01%	cu.m	3.90		
2.000	Concreting Works	0.06%	cu.m	1.01		
3.000	Rebar Works	0.02%	kg	31.98		

4.000	Formworks	0.03%	lot	1.00	
5.000	Masonry Works	0.31%	sq.m.	97.62	
6.000	Doors and Windows	1.57%	lot	1.00	
7.000	Steel Works	0.33%	lot	1.00	
8.000	Roofing Works	1.91%	sq.m.	255.55	
9.000	Ceiling and Carpentry Works	1.34%	lot	1.00	
10.000	Electrical Works	0.78%	lot	1.00	
11.000	Plumbing Works	0.59%	lot	1.00	
12.000	Sanitary Works	0.33%	lot	1.00	
13.000	Painting Works	1.08%	sq.m.	912.42	
14.000	Tile Works	1.78%	sq.m.	173.95	
DEPED BUILDING 1 STOREY, 2 CLASSROOMS (7.65 x 8m)					
1.000	Earthworks	0.01%	cu.m	2.60	
2.000	Concreting Works	0.04%	cu.m	0.67	
3.000	Rebar Works	0.01%	kg	21.32	
4.000	Formworks	0.02%	lot	1.00	
5.000	Masonry Works	0.16%	sq.m.	40.59	
6.000	Doors and Windows	0.88%	lot	1.00	
7.000	Steel Works	0.19%	lot	1.00	
8.000	Roofing Works	1.59%	sq.m.	223.02	
9.000	Ceiling and Carpentry Works	1.15%	sq.m.	217.73	
10.000	Electrical Works	0.43%	lot	1.00	
11.000	Plumbing Works	0.40%	lot	1.00	
12.000	Sanitary Works	0.17%	lot	1.00	
13.000	Painting Works	0.90%	sq.m.	748.69	
14.000	Tile Works	1.31%	sq.m.	128.21	
DEPED BUILDING 1 STOREY, 2 CLASSROOMS (9.75 x 5.85m)					
1.000	Earthworks	0.01%	cu.m	2.60	
2.000	Concreting Works	0.04%	cu.m	0.67	
3.000	Rebar Works	0.01%	kg	21.32	
4.000	Formworks	0.02%	lot	1.00	
5.000	Masonry Works	0.93%	sq.m.	216.32	
6.000	Doors and Windows	0.95%	lot	1.00	
7.000	Steel Works	0.21%	lot	1.00	
8.000	Roofing Works	1.12%	sq.m.	153.67	
9.000	Ceiling and Carpentry Works	0.89%	sq.m.	155.05	
10.000	Electrical Works	0.43%	lot	1.00	
11.000	Plumbing Works	0.41%	lot	1.00	
12.000	Sanitary Works	0.14%	lot	1.00	
13.000	Painting Works	0.61%	sq.m.	482.35	
14.000	Tile Works	1.23%	sq.m.	120.64	
MARCOS PRE-FAB BUILDING 1 STOREY, 3 CLASSROOMS (7.65 x 6m)					
1.000	Earthworks	0.01%	cu.m	3.90	
2.000	Concreting Works	0.06%	cu.m	1.01	
3.000	Rebar Works	0.02%	kg	31.98	
4.000	Formworks	0.02%	lot	1.00	
5.000	Masonry Works	0.19%	sq.m.	58.77	
6.000	Doors and Windows	1.09%	lot	1.00	
7.000	Steel Works	0.22%	lot	1.00	
8.000	Roofing Works	1.61%	sq.m.	226.80	
9.000	Ceiling and Carpentry Works	1.23%	sq.m.	229.70	
10.000	Electrical Works	0.66%	lot	1.00	
11.000	Plumbing Works	0.59%	lot	1.00	
12.000	Sanitary Works	1.79%	lot	1.00	
13.000	Painting Works	0.82%	sq.m.	656.93	
14.000	Tile Works	1.44%	sq.m.	140.27	
4 UNITS AMO BUILDING 1 STOREY, 2 CLASSROOMS - 8CLASSROOOOMS					
1.000	Earthworks	0.02%	cu.m	5.20	
2.000	Concreting Works	0.25%	cu.m	4.04	
3.000	Rebar Works	0.02%	kg	42.64	

4.000	Formworks	0.10%	lot	1.00
5.000	Masonry Works	1.16%	sq.m.	243.16
6.000	Doors and Windows	3.91%	lot	1.00
7.000	Steel Works	0.88%	lot	1.00
9.000	Ceiling and Carpentry Works	3.67%	sq.m.	513.41
10.000	Electrical Works	1.55%	lot	1.00
11.000	Plumbing Works	0.97%	lot	1.00
12.000	Sanitary Works	0.56%	lot	1.00
13.000	Painting Works	2.32%	sq.m.	1,830.29
14.000	Tile Works	3.75%	sq.m.	376.16

J.V. ONGPIN BUILDING 1 STOREY, 2 CLASSROOMS (6 x 8m)

5.000	Masonry Works	1.46%	lot	1.00
6.000	Doors and Windows	0.40%	lot	1.00
7.000	Steel Works	0.28%	lot	1.00
8.000	Roofing Works	1.18%	sq.m.	166.74
9.000	Ceiling and Carpentry Works	0.50%	lot	1.00
10.000	Electrical Works	0.54%	lot	1.00
11.000	Plumbing Works	0.81%	lot	1.00
12.000	Sanitary Works	0.14%	lot	1.00
13.000	Painting Works	0.66%	sq.m.	547.79
14.000	Tile Works	1.30%	sq.m.	133.72

FFCCCI BUILDING 1 STOREY, 2 CLASSROOMS (7 x 9m)

9.000	Ceiling and Carpentry Works	0.53%	sq.m.	186.20
10.000	Electrical Works	0.40%	lot	1.00
13.000	Painting Works	0.29%	sq.m.	186.20

Sub-Total

I. DIRECT COST

II. INDIRECT COST __% of (I-Gen. Reqmts.)

Overhead Expenses (5%)	4.06%
Contingencies (3%)	2.44%
Miscellaneous (1%)	0.81%
Contractor's Profit (__%)	6.50%

Sub-Total

III. TAX 5% of (I+II)

Sub-Total	4.76%
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IV. TOTAL CONSTRUCTION COST (I + II + III) 100.00%

Prepared by:

CONTRACTOR
(Name of Firm)

(LETTERHEAD)

PROGRAM OF WORKS
DETAILED COST ESTIMATE

PROJECT: **REPAIR/REHABILITATION OF VARIOUS SCHOOL BUILDINGS - 28 CLASSROOMS**SCHOOL: **ELPIDIO R. QUIRINO ELEMENTARY SCHOL**LOCATION **Irisan, 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 (with frame)	lot	1.00					
	Sub-total							
DEPED BUILDING 2 STOREY, 4 CLASSROOMS (7 x 8m)								
2.000	Concreting Works	cu.m	0.15					
2.010	Demolition of reinforced concrete	cu.m	0.18					
2.020	Portland Cement	bag	2.00					
2.030	Crushed Gravel 3/4"	cu.m	0.15					
2.050	Washed Sand	cu.m	0.08					
	Sub-total							
3.000	Rebar Works	kg	10.66					
3.090	Deformed Round Bars, Grade 33	kg	10.66					
3.120	G.I. Tie Wire	kg	0.25					
	Sub-total							
4.000	Formworks	lot	1.00					
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	240.00					
4.040	CWN, Assorted	kg	18.00					
	Sub-total							
5.000	Masonry Works	sq.m.	38.60					
	<i>Plastering (Class A @ 20mm thick)</i>	<i>sq.m.</i>	<i>38.60</i>					
2.020	Portland Cement	bag	14.00					
2.050	Washed Sand	cu.m	1.00					
2.050	Washed Sand	cu.m	0.36					
	Sub-total							
6.000	Doors and Windows	lot	1.00					
6.010	Removal of Door with Jamb	set	5.00					
6.020	Removal of Window with Jamb	sq.m	36.96					

6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	4.00				
6.050	PVC Door	sq.m	1.26				
6.130	Sliding Aluminum Window	sq.m	37.38				
	Sealant	tubes	4.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x ¼"	kg	141.33				
7.250	Square Bar 12mm□	pc	94.00				
7.360	Welding Rod	kg	10.00				
13.121	Primer, Red Oxide	gal	2.00				
	Comfort Room (2nd Floor)						
7.090	L 50 x 50 x 6mm	kg	29.00				
	Flat Sheet 0.40mm thick	sq.m.	5.76				
	2 x 2 x 3.2 mm Welded Wire (4x8)	pcs	2.00				
	Sub-total						
8.000	Roofing Works	sq.m.	187.92				
8.010	Removal of Roofing Sheets	sq m	187.92				
8.020	Removal of Ridge Roll	pc	8.00				
8.030	Removal of Flashing	pc	10.00				
8.040	Removal of Gutter	pc	9.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	188.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	8.00				
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	10.00				
8.100	Teckscrew 2-1/2"	pc	2,255.00				
8.110	Blind Rivets	pc	624.00				
8.130	Roof Sealant	L	6.00				
	Spanish Gutter, Preformed, Pre-Painted, 0.5m x 2.440m	pc	8.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	lot	1.00				
	Ceiling/Dry Wall	sq.m.	266.65				
9.010	Removal of Ceiling	sq.m	199.99				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	93.00				
9.170	Rough Lumber, Sun Dried	bd.ft	1,225.00				
9.220	Concrete Nails	kg	15.00				

9.210	Finishing Nails	kg	12.00				
4.040	CWN, Assorted	kg	49.00				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00				
9.141	Fascia Board, Wooden	bd.ft	154.22				
	Flooring	sq.m.	63.11				
9.170	Rough Lumber, Sun Dried	bd.ft	794.38				
9.230	T&G 3/4"x4	bd.ft.	580.16				
9.220	Concrete Nails	kg	11.40				
9.210	Finishing Nails	kg	3.60				
4.040	CWN, Assorted	kg	31.80				
	Trusses & Purlins						
9.007	Removal of Wooden Truss/ Beams	bd.ft	156.76				
9.008	Removal of Purlins	bd.ft	87.82				
9.141	Fascia Board, Wooden	bd.ft	26.20				
9.170	Rough Lumber, Sun Dried	bd.ft	290.58				
4.040	CWN, Assorted	kg	11.70				
	Blackboard	sq.m.	17.28				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	111.00				
9.200	Lawanit, 1/4" thk	pc	6.00				
9.210	Finishing Nails	kg	0.75				
9.220	Concrete Nails	kg	1.50				
4.040	CWN, Assorted	kg	3.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	96.00				
10.120	Junction Box, 4" x 4"	pc	24.00				
10.130	Utility Box, 2" x 4"	pc	23.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	879.45				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	20.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	1.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	4.00				

10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	1.00				
10.362	FL 2 x 40W Industrial Type	set	24.00				
10.380	Panel Box, Flush Type, 8 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	7.00				
10.450	Circuit Breaker, 70A 2P	set	1.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	8.00				
10.550	Electrical Tape	pc	4.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	1.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00				
11.061	Lavatory, Including Fittings and Accessories	set	1.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	8.00				
11.160	PP-R Coupling, 1/2"Ø	pc	2.00				
11.220	PP-R Elbow 90° x 1/2"Ø	pc	6.00				
11.270	PP-R Tee, 1/2"Ø	pc	4.00				
11.420	Teflon Tape	roll	2.00				
11.441	S.S. Floor Drain 4" x 4"	set	1.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	2.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	3.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	2.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	2.00				
12.130	PVC Sanitary Elbow 1/8 x 4"Ø	pc	1.00				
12.141	PVC Sanitary Elbow 1/8 x 2"Ø	pc	1.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	1.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	1.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	2.00				
12.270	PVC P-Trap 2"	pc	2.00				
12.300	PVC Cement	can	1.00				
	DOWNSPOUT (at the front only)						
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	13.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	15.00				
12.300	PVC Cement	can	1.00				
	Sub-total						
13.000	Painting Works	sq.m.	1,193.41				
	Concrete surfaces	sq.m.	720.19				
13.010	Neutralizer	gal	2.00				

13.020	Latex, Flat	gal	81.00				
13.030	Masonry Putty	gal	29.00				
	Paint Brush	pc	8.00				
	Paint Roller with Pan	set	15.00				
	Sand Paper	pcs	97.00				
	Ceiling/Partition	sq.m	308.65				
13.060	Enamel, Flatwall	gal	39.00				
13.070	Glazing Putty	gal	18.00				
13.090	Paint Thinner	L	10.00				
	Paint Brush	pc	4.00				
	Paint Roller with Pan	set	7.00				
	Sand Paper	pcs	42.00				
	Flooring	sq.m	105.19				
13.100	Lacquer Thinner	gal	6.00				
	Wood Stain	gal	12.00				
	Sanding Sealer	gal	6.00				
	Polyurethane Topcoat	gal	12.00				
	Paint Brush	pc	2.00				
	Paint Roller with Pan	set	3.00				
	Sand Paper	pcs	22.00				
	Metal Surfaces	sq.m	59.38				
13.060	Enamel, Flatwall	gal	3.00				
13.080	Enamel, Semi Gloss	gal	3.00				
13.090	Paint Thinner	L	2.00				
	Paint Brush	pc	15.00				
	Sand Paper	pcs	20.00				
	Sub-total						
14.000	Tile Works	sq.m.	106.63				
	Classroom	sq.m.	105.19				
	Concrete Chipping	sq.m.	105.19				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	658.00				
2.020	Portland Cement	bag	36.00				
2.050	Washed Sand	cu.m	5.26				
14.030	Tile Adhesive 25 kg/bag	bag	19.00				
14.050	Tile Grout 5 kg/bag	bag	8.00				
	Comfort Room	sq.m.	1.44				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	9.00				
	Glazed Wall Tiles 0.40 x 0.40m	pcs	32.00				
14.030	Tile Adhesive 25 kg/bag	bag	1.00				
14.050	Tile Grout 5 kg/bag	bag	1.00				
	Sub-total						
BAGONG LIPUNAN BUILDING 1 STOREY, 2 CLASSROOMS (6 x 8m)							
1.000	Earthworks	cu.m	2.60				
1.020	Structural Excavation	cu.m	2.60				

1.040	Gravel Bedding G-1	cu.m	0.15				
	Sub-total						
2.000	Concreting Works	cu.m	0.67				
2.010	Demolition of reinforced concrete	cu.m	0.30				
2.020	Portland Cement	bag	7.00				
2.030	Crushed Gravel 3/4"	cu.m	0.67				
2.050	Washed Sand	cu.m	0.34				
	Sub-total						
3.000	Rebar Works	kg	21.32				
3.090	Deformed Round Bars, Grade 33	kg	21.32				
3.120	G.I. Tie Wire	kg	0.50				
	Sub-total						
4.000	Formworks	lot	1.00				
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	25.00				
4.040	CWN, Assorted	kg	5.00				
	Sub-total						
5.000	Masonry Works	sq.m.	52.76				
	CHB Wall (Class A)	sq.m.	8.68				
5.010	Demolition of Masonry Wall	sq.m	12.52				
5.030	CHB 4" thk	pc	109.00				
5.040	10mm x 6m RSB	kg	24.09				
3.120	G.I. Tie Wire	kg	2.00				
2.020	Portland Cement	bag	7.00				
2.050	Washed Sand	cu.m	0.38				
	Plastering (Class A @ 20mm thick)	sq.m.	44.08				
2.020	Portland Cement	bag	16.00				
2.050	Washed Sand	cu.m	1.15				
	Sub-total						
6.000	Doors and Windows	lot	1.00				
6.010	Removal of Door with Jamb	set	4.00				
6.020	Removal of Window with Jamb	sq.m	18.48				
6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	2.00				
6.050	PVC Door	sq.m	2.52				
6.130	Sliding Aluminum Window	sq.m	18.64				
	Sealant	tubes	4.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						

7.105	Flat Bar 1" x ¼"	kg	74.03				
7.250	Square Bar 12mm□	pc	47.00				
7.360	Welding Rod	kg	5.00				
13.121	Primer, Red Oxide	gal	2.00				
	Sub-total						
8.000	Roofing Works	sq.m.	149.15				
8.010	Removal of Roofing Sheets	sq m	149.15				
8.020	Removal of Ridge Roll	pc	7.00				
8.030	Removal of Flashing	pc	9.00				
8.040	Removal of Gutter	pc	7.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	150.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	7.00				
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	9.00				
8.100	Teckscrew 2-1/2"	pc	1,790.00				
8.110	Blind Rivets	pc	552.00				
8.130	Roof Sealant	L	6.00				
	Spanish Gutter, Preformed, Pre-Painted, 0.5m x 2.440m	pc	7.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	lot	1.00				
	Ceiling	sq.m.	144.44				
9.010	Removal of Ceiling	sq.m	108.33				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	50.00				
9.170	Rough Lumber, Sun Dried	bd.ft	663.56				
9.220	Concrete Nails	kg	9.00				
9.210	Finishing Nails	kg	7.00				
4.040	CWN, Assorted	kg	27.00				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00				
9.141	Fascia Board, Wooden	bd.ft	85.83				
	Trusses & Purlins						
9.007	Removal of Wooden Truss/ Beams	bd.ft	313.51				
9.008	Removal of Purlins	bd.ft	175.65				
9.141	Fascia Board, Wooden	bd.ft	52.40				
9.170	Rough Lumber, Sun Dried	bd.ft	581.16				
4.040	CWN, Assorted	kg	23.40				

	Blackboard	sq.m.	11.52				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00				
9.200	Lawanit, 1/4" thk	pc	4.00				
9.210	Finishing Nails	kg	0.50				
9.220	Concrete Nails	kg	1.00				
4.040	CWN, Assorted	kg	2.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	48.00				
10.120	Junction Box, 4" x 4"	pc	14.00				
10.130	Utility Box, 2" x 4"	pc	12.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	439.73				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	2.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	2.00				
10.362	FL 2 x 40W Industrial Type	set	12.00				
10.370	Panel Box, Flush Type, 4 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	3.00				
10.440	Circuit Breaker, 50A 2P	set	1.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	4.00				
10.550	Electrical Tape	pc	2.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	2.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00				
11.061	Lavatory, Including Fittings and Accessories	set	2.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00				
11.160	PP-R Coupling, 1/2"Ø	pc	4.00				
11.220	PP-R Elbow 90° x 1/2"Ø	pc	6.00				
11.270	PP-R Tee, 1/2"Ø	pc	8.00				
11.420	Teflon Tape	roll	4.00				
11.441	S.S. Floor Drain 4" x 4"	set	2.00				

	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	12.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	10.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	8.00				
12.011	Three Chamber Septic Vault	unit	1.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	8.00				
12.130	PVC Sanitary Elbow 1/8 x 4"Ø	pc	2.00				
12.141	PVC Sanitary Elbow 1/8 x 2"Ø	pc	1.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	2.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	2.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	4.00				
12.270	PVC P-Trap 2"	pc	4.00				
12.300	PVC Cement	can	1.00				
	DOWNSPOUT (at the front only)						
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	9.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	9.00				
12.300	PVC Cement	can	1.00				
	Sub-total						
13.000	Painting Works	sq.m.	525.95				
	Concrete surfaces	sq.m.	360.10				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	41.00				
13.030	Masonry Putty	gal	15.00				
	Paint Brush	pc	4.00				
	Paint Roller with Pan	set	8.00				
	Sand Paper	pcs	49.00				
	Ceiling	sq.m	135.96				
13.060	Enamel, Flatwall	gal	17.00				
13.070	Glazing Putty	gal	8.00				
13.090	Paint Thinner	L	5.00				
	Paint Brush	pc	2.00				
	Paint Roller with Pan	set	3.00				
	Sand Paper	pcs	19.00				
	Metal Surfaces	sq.m	29.89				
13.060	Enamel, Flatwall	gal	2.00				
13.080	Enamel, Semi Gloss	gal	2.00				
13.090	Paint Thinner	L	1.00				
	Paint Brush	pc	8.00				
	Sand Paper	pcs	10.00				
	Sub-total						
14.000	Tile Works	sq.m.	101.34				
	Classroom	sq.m.	88.38				
	Concrete Chipping	sq.m.	88.38				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	553.00				

2.020	Portland Cement	bag	30.00				
2.050	Washed Sand	cu.m	4.42				
14.030	Tile Adhesive 25 kg/bag	bag	16.00				
14.050	Tile Grout 5 kg/bag	bag	7.00				
Comfort Room		sq.m.	12.96				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	18.00				
	Glazed Wall Tiles 0.40 x 0.40m	pcs	63.00				
14.030	Tile Adhesive 25 kg/bag	bag	3.00				
14.050	Tile Grout 5 kg/bag	bag	1.00				
	Sub-total						
DEPED BUILDING 1 STOREY, 3 CLASSROOMS							
1.000	Earthworks	cu.m	3.90				
1.020	Structural Excavation	cu.m	3.90				
1.040	Gravel Bedding G-1	cu.m	0.22				
	Sub-total						
2.000	Concreting Works	cu.m	1.01				
2.010	Demolition of reinforced concrete	cu.m	0.45				
2.020	Portland Cement	bag	10.00				
2.030	Crushed Gravel 3/4"	cu.m	1.01				
2.050	Washed Sand	cu.m	0.51				
	Sub-total						
3.000	Rebar Works	kg	31.98				
3.090	Deformed Round Bars, Grade 33	kg	31.98				
3.120	G.I. Tie Wire	kg	0.75				
	Sub-total						
4.000	Formworks	lot	1.00				
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	40.00				
4.040	CWN, Assorted	kg	8.00				
	Sub-total						
5.000	Masonry Works	sq.m.	97.62				
	CHB Wall (Class A)	sq.m.	21.74				
5.010	Demolition of Masonry Wall	sq.m	8.15				
5.030	CHB 4" thk	pc	272.00				
5.040	10mm x 6m RSB	kg	60.33				
3.120	G.I. Tie Wire	kg	3.00				
2.020	Portland Cement	bag	18.00				
2.050	Washed Sand	cu.m	0.95				
	Plastering (Class A @ 20mm thick)	sq.m.	75.88				
2.020	Portland Cement	bag	27.00				
2.050	Washed Sand	cu.m	1.97				
	Sub-total						
6.000	Doors and Windows	lot	1.00				

6.010	Removal of Door with Jamb	set	7.00				
6.020	Removal of Window with Jamb	sq.m	19.37				
6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	4.00				
6.050	PVC Door	sq.m	3.78				
6.130	Sliding Aluminum Window	sq.m	27.96				
	Sealant	tubes	6.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x ¼"	kg	107.68				
7.250	Square Bar 12mm□	pc	70.00				
7.360	Welding Rod	kg	7.00				
13.121	Primer, Red Oxide	gal	2.00				
	Sub-total						
8.000	Roofing Works	sq.m.	255.55				
8.010	Removal of Roofing Sheets	sq m	255.55				
8.020	Removal of Ridge Roll	pc	12.00				
8.030	Removal of Flashing	pc	8.00				
8.040	Removal of Gutter	pc	12.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	256.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	12.00				
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	8.00				
8.100	Teckscrew 2-1/2"	pc	3,067.00				
8.110	Blind Rivets	pc	768.00				
8.130	Roof Sealant	L	6.00				
	Spanish Gutter, Preformed, Pre-Painted, 0.5m x 2.440m	pc	12.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	lot	1.00				
	Ceiling	sq.m.	233.49				
9.010	Removal of Ceiling	sq.m	175.12				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	81.00				
9.170	Rough Lumber, Sun Dried	bd.ft	1,072.66				
9.220	Concrete Nails	kg	13.00				
9.210	Finishing Nails	kg	10.00				
4.040	CWN, Assorted	kg	43.00				

9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	13.00				
	Blackboard	sq.m.	17.28				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	111.00				
9.200	Lawanit, 1/4" thk	pc	6.00				
9.210	Finishing Nails	kg	0.75				
9.220	Concrete Nails	kg	1.50				
4.040	CWN, Assorted	kg	3.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	84.00				
10.120	Junction Box, 4" x 4"	pc	15.00				
10.130	Utility Box, 2" x 4"	pc	22.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	769.52				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	14.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	4.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	3.00				
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	3.00				
10.362	FL 2 x 40W Industrial Type	set	21.00				
10.380	Panel Box, Flush Type, 8 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	6.00				
10.450	Circuit Breaker, 70A 2P	set	1.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	8.00				
10.550	Electrical Tape	pc	4.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	3.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	3.00				
11.061	Lavatory, Including Fittings and Accessories	set	3.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	12.00				
11.160	PP-R Coupling, 1/2"Ø	pc	8.00				

11.220	PP-R Elbow 90° x 1/2"Ø	pc	12.00				
11.270	PP-R Tee, 1/2"Ø	pc	8.00				
11.420	Teflon Tape	roll	6.00				
11.441	S.S. Floor Drain 4" x 4"	set	3.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	16.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	12.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	9.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	10.00				
12.130	PVC Sanitary Elbow 1/8 x 4"Ø	pc	3.00				
12.141	PVC Sanitary Elbow 1/8 x 2"Ø	pc	3.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	3.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	4.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	3.00				
12.270	PVC P-Trap 2"	pc	6.00				
12.300	PVC Cement	can	1.00				
	DOWNSPOUT (at the front only)						
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	10.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	15.00				
12.300	PVC Cement	can	1.00				
	Sub-total						
13.000	Painting Works	sq.m.	912.42				
	Concrete surfaces	sq.m.	630.17				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	71.00				
13.030	Masonry Putty	gal	26.00				
	Paint Brush	pc	7.00				
	Paint Roller with Pan	set	13.00				
	Sand Paper	pcs	85.00				
	Ceiling	sq.m	233.49				
13.060	Enamel, Flatwall	gal	30.00				
13.070	Glazing Putty	gal	13.00				
13.090	Paint Thinner	L	8.00				
	Paint Brush	pc	3.00				
	Paint Roller with Pan	set	5.00				
	Sand Paper	pcs	32.00				
	Metal Surfaces	sq.m	48.76				
13.060	Enamel, Flatwall	gal	3.00				
13.080	Enamel, Semi Gloss	gal	3.00				
13.090	Paint Thinner	L	2.00				
	Paint Brush	pc	13.00				
	Sand Paper	pcs	17.00				
	Sub-total						
14.000	Tile Works	sq.m.	173.95				

Classroom		sq.m.	154.51				
	Concrete Chipping	sq.m.	154.51				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	966.00				
2.020	Portland Cement	bag	52.00				
2.050	Washed Sand	cu.m	7.73				
14.030	Tile Adhesive 25 kg/bag	bag	28.00				
14.050	Tile Grout 5 kg/bag	bag	12.00				
Comfort Room		sq.m.	19.44				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	27.00				
	Glazed Wall Tiles 0.40 x 0.40m	pcs	95.00				
14.030	Tile Adhesive 25 kg/bag	bag	4.00				
14.050	Tile Grout 5 kg/bag	bag	2.00				
	Sub-total						
DEPED BUILDING 1 STOREY, 2 CLASSROOMS (7.65 x 8m)							
1.000	Earthworks	cu.m	2.60				
1.020	Structural Excavation	cu.m	2.60				
1.040	Gravel Bedding G-1	cu.m	0.15				
	Sub-total						
2.000	Concreting Works	cu.m	0.67				
2.010	Demolition of reinforced concrete	cu.m	0.30				
2.020	Portland Cement	bag	7.00				
2.030	Crushed Gravel 3/4"	cu.m	0.67				
2.050	Washed Sand	cu.m	0.34				
	Sub-total						
3.000	Rebar Works	kg	21.32				
3.090	Deformed Round Bars, Grade 33	kg	21.32				
3.120	G.I. Tie Wire	kg	0.50				
	Sub-total						
4.000	Formworks	lot	1.00				
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	25.00				
4.040	CWN, Assorted	kg	5.00				
	Sub-total						
5.000	Masonry Works	sq.m.	40.59				
	CHB Wall (Class A)	sq.m.	8.93				
5.010	Demolition of Masonry Wall	sq.m	11.82				
5.030	CHB 4" thk	pc	112.00				
5.040	10mm x 6m RSB	kg	24.78				
3.120	G.I. Tie Wire	kg	2.00				
2.020	Portland Cement	bag	8.00				
2.050	Washed Sand	cu.m	0.39				
	Plastering (Class A @ 20mm thick)	sq.m.	31.66				
2.020	Portland Cement	bag	11.00				

2.050	Washed Sand	cu.m	0.82				
	Sub-total						
6.000	Doors and Windows	lot	1.00				
6.010	Removal of Door with Jamb	set	4.00				
6.020	Removal of Window with Jamb	sq.m	18.69				
6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	2.00				
6.050	PVC Door	sq.m	2.52				
6.130	Sliding Aluminum Window	sq.m	16.08				
	Sealant	tubes	4.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x 1/4"	kg	60.57				
7.250	Square Bar 12mm□	pc	41.00				
7.360	Welding Rod	kg	5.00				
13.121	Primer, Red Oxide	gal	1.00				
	Sub-total						
8.000	Roofing Works	sq.m.	223.02				
8.010	Removal of Roofing Sheets	sq m	223.02				
8.020	Removal of Ridge Roll	pc	8.00				
8.030	Removal of Flashing	pc	12.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	224.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	8.00				
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	12.00				
8.100	Teckscrew 2-1/2"	pc	2,676.00				
8.110	Blind Rivets	pc	480.00				
8.130	Roof Sealant	L	6.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	sq.m.	217.73				
	Ceiling	sq.m.	206.21				
9.010	Removal of Ceiling	sq.m	123.93				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	72.00				
9.170	Rough Lumber, Sun Dried	bd.ft	947.33				
9.220	Concrete Nails	kg	12.00				
9.210	Finishing Nails	kg	9.00				
4.040	CWN, Assorted	kg	38.00				

9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00				
	Blackboard	sq.m.	11.52				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00				
9.200	Lawanit, 1/4" thk	pc	4.00				
9.210	Finishing Nails	kg	0.50				
9.220	Concrete Nails	kg	1.00				
4.040	CWN, Assorted	kg	2.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	48.00				
10.120	Junction Box, 4" x 4"	pc	14.00				
10.130	Utility Box, 2" x 4"	pc	12.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	439.73				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	2.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	2.00				
10.362	FL 2 x 40W Industrial Type	set	12.00				
10.370	Panel Box, Flush Type, 4 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	3.00				
10.440	Circuit Breaker, 50A 2P	set	1.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	4.00				
10.550	Electrical Tape	pc	2.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	2.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00				
11.061	Lavatory, Including Fittings and Accessories	set	2.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00				
11.160	PP-R Coupling, 1/2"Ø	pc	4.00				

11.220	PP-R Elbow 90° x 1/2"Ø	pc	6.00				
11.270	PP-R Tee, 1/2"Ø	pc	8.00				
11.420	Teflon Tape	roll	4.00				
11.441	S.S. Floor Drain 4" x 4"	set	2.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	12.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	10.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	8.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	8.00				
12.130	PVC Sanitary Elbow 1/8 x 4"Ø	pc	2.00				
12.141	PVC Sanitary Elbow 1/8 x 2"Ø	pc	1.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	2.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	2.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	4.00				
12.270	PVC P-Trap 2"	pc	4.00				
12.300	PVC Cement	can	1.00				
	Sub-total						
13.000	Painting Works	sq.m.	748.69				
	Concrete surfaces	sq.m.	493.16				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	55.00				
13.030	Masonry Putty	gal	20.00				
	Paint Brush	pc	5.00				
	Paint Roller with Pan	set	10.00				
	Sand Paper	pcs	66.00				
	Wooden Surfaces	sq.m	226.83				
13.060	Enamel, Flatwall	gal	29.00				
13.070	Glazing Putty	gal	13.00				
13.090	Paint Thinner	L	8.00				
	Paint Brush	pc	3.00				
	Paint Roller with Pan	set	5.00				
	Sand Paper	pcs	31.00				
	Metal Surfaces	sq.m	28.70				
13.060	Enamel, Flatwall	gal	2.00				
13.080	Enamel, Semi Gloss	gal	2.00				
13.090	Paint Thinner	L	1.00				
	Paint Brush	pc	8.00				
	Sand Paper	pcs	10.00				
	Sub-total						
14.000	Tile Works	sq.m.	128.21				
	Classroom	sq.m.	115.25				
	Concrete Chipping	sq.m.	115.25				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	721.00				
2.020	Portland Cement	bag	39.00				

2.050	Washed Sand	cu.m	5.76				
14.030	Tile Adhesive 25 kg/bag	bag	21.00				
14.050	Tile Grout 5 kg/bag	bag	9.00				
Comfort Room		sq.m.	12.96				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	18.00				
	Glazed Wall Tiles 0.40 x 0.40m	pcs	63.00				
14.030	Tile Adhesive 25 kg/bag	bag	3.00				
14.050	Tile Grout 5 kg/bag	bag	1.00				
	Sub-total						
DEPED BUILDING 1 STOREY, 2 CLASSROOMS (9.75 x 5.85m)							
1.000	Earthworks	cu.m	2.60				
1.020	Structural Excavation	cu.m	2.60				
1.040	Gravel Bedding G-1	cu.m	0.15				
	Sub-total						
2.000	Concreting Works	cu.m	0.67				
2.010	Demolition of reinforced concrete	cu.m	0.30				
2.020	Portland Cement	bag	7.00				
2.030	Crushed Gravel 3/4"	cu.m	0.67				
2.050	Washed Sand	cu.m	0.34				
	Sub-total						
3.000	Rebar Works	kg	21.32				
3.090	Deformed Round Bars, Grade 33	kg	21.32				
3.120	G.I. Tie Wire	kg	0.50				
	Sub-total						
4.000	Formworks	lot	1.00				
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	25.00				
4.040	CWN, Assorted	kg	5.00				
	Sub-total						
5.000	Masonry Works	sq.m.	216.32				
	CHB Wall (Class A)	sq.m.	63.92				
5.010	Demolition of Masonry Wall	sq.m	63.12				
5.030	CHB 4" thk	pc	799.00				
5.040	10mm x 6m RSB	kg	177.38				
3.120	G.I. Tie Wire	kg	8.00				
2.020	Portland Cement	bag	51.00				
2.050	Washed Sand	cu.m	2.78				
	Plastering (Class A @ 20mm thick)	sq.m.	152.40				
2.020	Portland Cement	bag	55.00				
2.050	Washed Sand	cu.m	3.96				
	Sub-total						
6.000	Doors and Windows	lot	1.00				
6.010	Removal of Door with Jamb	set	2.00				

6.020	Removal of Window with Jamb	sq.m	23.84				
6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	2.00				
6.050	PVC Door	sq.m	2.52				
6.130	Sliding Aluminum Window	sq.m	18.00				
	Sealant	tubes	4.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x ¼"	kg	67.30				
7.250	Square Bar 12mm□	pc	45.00				
7.360	Welding Rod	kg	5.00				
13.121	Primer, Red Oxide	gal	1.00				
	Sub-total						
8.000	Roofing Works	sq.m.	153.67				
8.010	Removal of Roofing Sheets	sq m	153.67				
8.020	Removal of Ridge Roll	pc	6.00				
8.030	Removal of Flashing	pc	10.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	154.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	6.00				
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	11.00				
8.100	Teckscrew 2-1/2"	pc	1,844.00				
8.110	Blind Rivets	pc	408.00				
8.130	Roof Sealant	L	6.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	sq.m.	155.05				
	Ceiling	sq.m.	143.53				
9.010	Removal of Ceiling	sq.m	100.47				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	50.00				
9.170	Rough Lumber, Sun Dried	bd.ft	659.38				
9.220	Concrete Nails	kg	8.00				
9.210	Finishing Nails	kg	6.00				
4.040	CWN, Assorted	kg	27.00				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00				

9.141	Fascia Board, Wooden	bd.ft	137.21				
	Blackboard	sq.m.	11.52				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00				
9.200	Lawanit, 1/4" thk	pc	4.00				
9.210	Finishing Nails	kg	0.50				
9.220	Concrete Nails	kg	1.00				
4.040	CWN, Assorted	kg	2.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	48.00				
10.120	Junction Box, 4" x 4"	pc	14.00				
10.130	Utility Box, 2" x 4"	pc	12.00				
	Wires & Fixtures						
10.160	3.5 mm² THHN Wire, Stranded	m	439.73				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	2.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	2.00				
10.362	FL 2 x 40W Industrial Type	set	12.00				
10.370	Panel Box, Flush Type, 4 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	3.00				
10.440	Circuit Breaker, 50A 2P	set	1.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	4.00				
10.550	Electrical Tape	pc	2.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	2.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00				
11.061	Lavatory, Including Fittings and Accessories	set	2.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	12.00				
11.160	PP-R Coupling, 1/2"Ø	pc	6.00				
11.220	PP-R Elbow 90° x 1/2"Ø	pc	8.00				
11.270	PP-R Tee, 1/2"Ø	pc	8.00				
11.420	Teflon Tape	roll	4.00				

11.441	S.S. Floor Drain 4" x 4"	set	2.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	10.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	8.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	8.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	8.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	2.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	2.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	4.00				
12.270	PVC P-Trap 2"	pc	4.00				
12.300	PVC Cement	can	1.00				
	Sub-total						
13.000	Painting Works	sq.m.	482.35				
	Concrete surfaces	sq.m.	284.22				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	32.00				
13.030	Masonry Putty	gal	12.00				
	Paint Brush	pc	3.00				
	Paint Roller with Pan	set	6.00				
	Sand Paper	pcs	38.00				
	Wooden Surfaces	sq.m	168.77				
13.060	Enamel, Flatwall	gal	22.00				
13.070	Glazing Putty	gal	10.00				
13.090	Paint Thinner	L	6.00				
	Paint Brush	pc	2.00				
	Paint Roller with Pan	set	4.00				
	Sand Paper	pcs	23.00				
	Metal Surfaces	sq.m	29.36				
13.060	Enamel, Flatwall	gal	2.00				
13.080	Enamel, Semi Gloss	gal	2.00				
13.090	Paint Thinner	L	1.00				
	Paint Brush	pc	8.00				
	Sand Paper	pcs	10.00				
	Sub-total						
14.000	Tile Works	sq.m.	120.64				
	Classroom	sq.m.	107.68				
	Concrete Chipping	sq.m.	107.68				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	674.00				
2.020	Portland Cement	bag	36.00				
2.050	Washed Sand	cu.m	5.38				
14.030	Tile Adhesive 25 kg/bag	bag	19.00				
14.050	Tile Grout 5 kg/bag	bag	8.00				
	Comfort Room	sq.m.	12.96				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	18.00				

	Glazed Wall Tiles 0.40 x 0.40m	pcs	63.00				
14.030	Tile Adhesive 25 kg/bag	bag	3.00				
14.050	Tile Grout 5 kg/bag	bag	1.00				
	Sub-total						
MARCOS PRE-FAB BUILDING 1 STOREY, 3 CLASSROOMS (7.65 x 6m)							
1.000	Earthworks	cu.m	3.90				
1.020	Structural Excavation	cu.m	3.90				
1.040	Gravel Bedding G-1	cu.m	0.15				
	Sub-total						
2.000	Concreting Works	cu.m	1.01				
2.010	Demolition of reinforced concrete	cu.m	0.54				
2.020	Portland Cement	bag	10.00				
2.030	Crushed Gravel 3/4"	cu.m	1.01				
2.050	Washed Sand	cu.m	0.51				
	Sub-total						
3.000	Rebar Works	kg	31.98				
3.090	Deformed Round Bars, Grade 33	kg	31.98				
3.120	G.I. Tie Wire	kg	0.75				
	Sub-total						
4.000	Formworks	lot	1.00				
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	25.00				
4.040	CWN, Assorted	kg	5.00				
	Sub-total						
5.000	Masonry Works	sq.m.	58.77				
	CHB Wall (Class A)	sq.m.	11.03				
5.010	Demolition of Masonry Wall	sq.m	9.24				
5.030	CHB 4" thk	pc	138.00				
5.040	10mm x 6m RSB	kg	30.61				
3.120	G.I. Tie Wire	kg	2.00				
2.020	Portland Cement	bag	9.00				
2.050	Washed Sand	cu.m	0.48				
	Plastering (Class A @ 20mm thick)	sq.m.	47.74				
2.020	Portland Cement	bag	17.00				
2.050	Washed Sand	cu.m	1.24				
	Sub-total						
6.000	Doors and Windows	lot	1.00				
6.010	Removal of Door with Jamb	set	6.00				
6.020	Removal of Window with Jamb	sq.m	20.20				

6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	3.00				
6.050	PVC Door	sq.m	3.75				
6.130	Sliding Aluminum Window	sq.m	18.36				
	Sealant	tubes	4.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x ¼"	kg	74.03				
7.250	Square Bar 12mm□	pc	46.00				
7.360	Welding Rod	kg	5.00				
13.121	Primer, Red Oxide	gal	1.00				
	Sub-total						
8.000	Roofing Works	sq.m.	226.80				
8.010	Removal of Roofing Sheets	sq m	226.80				
8.020	Removal of Ridge Roll	pc	8.00				
8.030	Removal of Flashing	pc	12.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	227.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	8.00				
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	12.00				
8.100	Teckscrew 2-1/2"	pc	2,722.00				
8.110	Blind Rivets	pc	480.00				
8.130	Roof Sealant	L	6.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	sq.m.	229.70				
	Ceiling	sq.m.	212.42				
9.010	Removal of Ceiling	sq.m	212.42				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	74.00				
9.170	Rough Lumber, Sun Dried	bd.ft	975.86				
9.220	Concrete Nails	kg	12.00				
9.210	Finishing Nails	kg	9.00				
4.040	CWN, Assorted	kg	40.00				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00				
	Blackboard	sq.m.	17.28				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	111.00				

9.200	Lawanit, 1/4" thk	pc	6.00				
9.210	Finishing Nails	kg	0.75				
9.220	Concrete Nails	kg	1.50				
4.040	CWN, Assorted	kg	3.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	72.00				
10.120	Junction Box, 4" x 4"	pc	21.00				
10.130	Utility Box, 2" x 4"	pc	18.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	659.59				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	12.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	3.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	3.00				
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	3.00				
10.362	FL 2 x 40W Industrial Type	set	18.00				
10.380	Panel Box, Flush Type, 8 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	6.00				
10.450	Circuit Breaker, 70A 2P	set	1.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	6.00				
10.550	Electrical Tape	pc	2.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	3.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	3.00				
11.061	Lavatory, Including Fittings and Accessories	set	3.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	12.00				
11.160	PP-R Coupling, 1/2"Ø	pc	6.00				
11.220	PP-R Elbow 90° x 1/2"Ø	pc	4.00				
11.270	PP-R Tee, 1/2"Ø	pc	6.00				
11.420	Teflon Tape	roll	4.00				
11.441	S.S. Floor Drain 4" x 4"	set	3.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				

12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	16.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	11.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	10.00				
12.011	Three Chamber Septic Vault	unit	1.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	8.00				
12.130	PVC Sanitary Elbow 1/8 x 4"Ø	pc	2.00				
12.141	PVC Sanitary Elbow 1/8 x 2"Ø	pc	1.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	3.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	3.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	4.00				
12.270	PVC P-Trap 2"	pc	4.00				
12.300	PVC Cement	can	1.00				
	Sub-total						
13.000	Painting Works	sq.m.	656.93				
	Concrete surfaces	sq.m.	383.18				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	43.00				
13.030	Masonry Putty	gal	16.00				
	Paint Brush	pc	4.00				
	Paint Roller with Pan	set	8.00				
	Sand Paper	pcs	52.00				
	Wooden Surfaces	sq.m	236.61				
13.060	Enamel, Flatwall	gal	30.00				
13.070	Glazing Putty	gal	14.00				
13.090	Paint Thinner	L	8.00				
	Paint Brush	pc	3.00				
	Paint Roller with Pan	set	5.00				
	Sand Paper	pcs	32.00				
	Metal Surfaces	sq.m	37.14				
13.060	Enamel, Flatwall	gal	2.00				
13.080	Enamel, Semi Gloss	gal	2.00				
13.090	Paint Thinner	L	1.00				
	Paint Brush	pc	10.00				
	Sand Paper	pcs	13.00				
	Sub-total						
14.000	Tile Works	sq.m.	140.27				
	Classroom	sq.m.	127.31				
	Concrete Chipping	sq.m.	127.31				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	796.00				
2.020	Portland Cement	bag	43.00				
2.050	Washed Sand	cu.m	6.37				
14.030	Tile Adhesive 25 kg/bag	bag	23.00				
14.050	Tile Grout 5 kg/bag	bag	10.00				
	Comfort Room	sq.m.	12.96				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	18.00				

	Glazed Wall Tiles 0.40 x 0.40m	pcs	63.00				
14.030	Tile Adhesive 25 kg/bag	bag	3.00				
14.050	Tile Grout 5 kg/bag	bag	1.00				
	Sub-total						
4 UNITS AMO BUILDING 1 STOREY, 2 CLASSROOMS - 8CLASSROOOOMS							
1.000	Earthworks	cu.m	5.20				
1.020	Structural Excavation	cu.m	5.20				
1.040	Gravel Bedding G-1	cu.m	0.60				
	Sub-total						
2.000	Concreting Works	cu.m	4.04				
2.010	Demolition of reinforced concrete	cu.m	1.20				
2.020	Portland Cement	bag	40.00				
2.030	Crushed Gravel 3/4"	cu.m	4.04				
2.050	Washed Sand	cu.m	2.04				
	Sub-total						
3.000	Rebar Works	kg	42.64				
3.090	Deformed Round Bars, Grade 33	kg	42.64				
3.120	G.I. Tie Wire	kg	2.00				
	Sub-total						
4.000	Formworks	lot	1.00				
4.010	Coco Lumber (Forms & Scaffoldings)	bd.ft	160.00				
4.040	CWN, Assorted	kg	24.00				
	Sub-total						
5.000	Masonry Works	sq.m.	243.16				
	CHB Wall (Class A)	sq.m.	76.80				
5.010	Demolition of Masonry Wall	sq.m	96.00				
5.030	CHB 4" thk	pc	960.00				
5.040	10mm x 6m RSB	kg	213.12				
3.120	G.I. Tie Wire	kg	10.00				
2.020	Portland Cement	bag	61.00				
2.050	Washed Sand	cu.m	3.34				
	Plastering (Class A @ 20mm thick)	sq.m.	166.36				
2.020	Portland Cement	bag	60.00				
2.050	Washed Sand	cu.m	4.33				
	Sub-total						
6.000	Doors and Windows	lot	1.00				
6.010	Removal of Door with Jamb	set	12.00				
6.020	Removal of Window with Jamb	sq.m	88.60				

6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	8.00				
6.050	PVC Door	sq.m	5.04				
6.130	Sliding Aluminum Window	sq.m	77.04				
	Sealant	tubes	12.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x ¼"	kg	289.39				
7.250	Square Bar 12mm□	pc	193.00				
7.360	Welding Rod	kg	20.00				
13.121	Primer, Red Oxide	gal	1.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	sq.m.	513.41				
	Ceiling	sq.m.	490.37				
9.010	Removal of Ceiling	sq.m	400.30				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	170.00				
9.170	Rough Lumber, Sun Dried	bd.ft	2,252.78				
9.220	Concrete Nails	kg	27.44				
9.210	Finishing Nails	kg	20.58				
4.040	CWN, Assorted	kg	90.16				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00				
9.141	Fascia Board, Wooden	bd.ft	137.21				
	Acordion Wall	sq.m.	87.92				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	61.00				
9.170	Rough Lumber, Sun Dried	bd.ft	403.91				
9.220	Concrete Nails	kg	5.00				
9.210	Finishing Nails	kg	4.00				
4.040	CWN, Assorted	kg	17.00				
	Angle Guide	l.m	62.80				
	Bearing	pc	72.00				
	Butterfly Hinge (4"x4")	pc	112.00				
	Blackboard	sq.m.	23.04				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	148.00				
9.200	Lawanit, 1/4" thk	pc	8.00				
9.210	Finishing Nails	kg	1.00				
9.220	Concrete Nails	kg	2.00				
4.040	CWN, Assorted	kg	4.00				
	Sub-total						

10.000	Electrical Works	lot	1.00				
	<i>Roughing-ins</i>						
10.010	Electrical Conduit uPVC, 15mmØ	pc	192.00				
10.120	Junction Box, 4" x 4"	pc	36.00				
10.130	Utility Box, 2" x 4"	pc	44.00				
	<i>Wires & Fixtures</i>						
10.160	3.5 mm² THHN Wire, Stranded	m	1,758.90				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	32.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	4.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	8.00				
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	4.00				
10.362	FL 2 x 40W Industrial Type	set	32.00				
10.370	Panel Box, Flush Type, 4 Branches	set	4.00				
10.410	Circuit Breaker, 20A 2P	set	12.00				
10.440	Circuit Breaker, 50A 2P	set	4.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	16.00				
10.550	Electrical Tape	pc	8.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	4.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	8.00				
11.060	Lavatory, Pedestal Type with Accessories	set	4.00				
11.062	S.S. Sink with Strainer and P-Trap	set	4.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	36.00				
11.160	PP-R Coupling, 1/2"Ø	pc	20.00				
11.220	PP-R Elbow 90° x 1/2"Ø	pc	24.00				
11.270	PP-R Tee, 1/2"Ø	pc	16.00				
11.420	Teflon Tape	roll	8.00				
11.441	S.S. Floor Drain 4" x 4"	set	4.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	40.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	32.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	32.00				

12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	32.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	8.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	8.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	16.00				
12.270	PVC P-Trap 2"	pc	16.00				
12.300	PVC Cement	can	4.00				
	Sub-total						
13.000	Painting Works	sq.m.	1,830.29				
	Concrete surfaces	sq.m.	901.82				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	101.00				
13.030	Masonry Putty	gal	37.00				
	Paint Brush	pc	10.00				
	Paint Roller with Pan	set	19.00				
	Sand Paper	pcs	121.00				
	Wooden Surfaces	sq.m	801.68				
13.060	Enamel, Flatwall	gal	101.00				
13.070	Glazing Putty	gal	45.00				
13.090	Paint Thinner	L	26.00				
	Paint Brush	pc	9.00				
	Paint Roller with Pan	set	17.00				
	Sand Paper	pcs	107.00				
	Metal Surfaces	sq.m	126.79				
13.060	Enamel, Flatwall	gal	7.00				
13.080	Enamel, Semi Gloss	gal	7.00				
13.090	Paint Thinner	L	4.00				
	Paint Brush	pc	32.00				
	Sand Paper	pcs	43.00				
	Sub-total						
14.000	Tile Works	sq.m.	376.16				
	Classroom	sq.m.	337.28				
	Concrete Chipping	sq.m.	337.28				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	2,110.00				
2.020	Portland Cement	bag	113.00				
2.050	Washed Sand	cu.m	16.86				
14.030	Tile Adhesive 25 kg/bag	bag	61.00				
14.050	Tile Grout 5 kg/bag	bag	25.00				
	Comfort Room	sq.m.	38.88				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	36.00				
	Glazed Wall Tiles 0.40 x 0.40m	pcs	126.00				
14.030	Tile Adhesive 25 kg/bag	bag	7.00				
14.050	Tile Grout 5 kg/bag	bag	3.00				
	Sub-total						
J.V. ONGPIN BUILDING 1 STOREY, 2 CLASSROOMS (6 x 8m)							

5.000	Masonry Works	lot	1.00				
	CHB Wall (Class A)	sq.m.	1.26				
5.010	Demolition of Masonry Wall	sq.m	12.75				
5.030	CHB 4" thk	pc	16.00				
5.040	10mm x 6m RSB	kg	3.70				
3.120	G.I. Tie Wire	kg	0.20				
2.020	Portland Cement	bag	1.00				
2.050	Washed Sand	cu.m	0.10				
	Modular Cubicle Partition	sq.m.	16.20				
	12mm thick Phenolic Compact Laminate Board with doors (complete fittings and accessories)	sq.m.	16.20				
	Plastering (Class A @ 20mm thick)	sq.m.	30.84				
2.020	Portland Cement	bag	11.00				
2.050	Washed Sand	cu.m	0.80				
2.050	Washed Sand	cu.m	0.29				
	Sub-total						
6.000	Doors and Windows	lot	1.00				
6.010	Removal of Door with Jamb	set	5.00				
6.031	D-1, (1.00m x 2.10m) Steel Door Type Hinged Door and Fixed Glass Transom on 50mm x 50mm x 6mm Steel Jamb/ Frame and Barrel bolt-type Knob	set	2.00				
6.050	PVC Door	sq.m	2.52				
6.130	Refurbishment of window	sq.m.	23.28				
	Sealant	tubes	6.00				
	Sub-total						
7.000	Steel Works	lot	1.00				
	Window Grilles						
7.105	Flat Bar 1" x ¼"	kg	87.49				
7.250	Square Bar 12mm□	pc	59.00				
7.360	Welding Rod	kg	6.00				
13.121	Primer, Red Oxide	gal	2.00				
	Sub-total						
8.000	Roofing Works	sq.m.	166.74				
8.010	Removal of Roofing Sheets	sq m	166.74				
8.020	Removal of Ridge Roll	pc	9.00				
8.030	Removal of Flashing	pc	4.00				
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	167.00				
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	9.00				

8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	4.00				
8.100	Teckscrew 2-1/2"	pc	2,001.00				
8.110	Blind Rivets	pc	312.00				
8.130	Roof Sealant	L	6.00				
	Sub-total						
9.000	Ceiling and Carpentry Works	lot	1.00				
	Ceiling	sq.m.	152.29				
9.010	Removal of Ceiling	sq.m	45.69				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	26.00				
9.170	Rough Lumber, Sun Dried	bd.ft	349.82				
9.220	Concrete Nails	kg	4.50				
9.210	Finishing Nails	kg	3.50				
4.040	CWN, Assorted	kg	14.00				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	9.00				
	Blackboard	sq.m.	11.52				
9.180	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00				
9.200	Lawanit, 1/4" thk	pc	4.00				
9.210	Finishing Nails	kg	0.50				
9.220	Concrete Nails	kg	1.00				
4.040	CWN, Assorted	kg	2.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	60.00				
10.120	Junction Box, 4" x 4"	pc	14.00				
10.130	Utility Box, 2" x 4"	pc	12.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	659.59				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00				
10.290	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	2.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				
10.362	FL 2 x 40W Industrial Type	set	14.00				
10.380	Panel Box, Flush Type, 8 Branches	set	1.00				
10.410	Circuit Breaker, 20A 2P	set	4.00				
10.450	Circuit Breaker, 70A 2P	set	1.00				

10.540	Wall Fan, 60W, 230V, 60Hz	set	4.00				
10.550	Electrical Tape	pc	4.00				
	Sub-total						
11.000	Plumbing Works	lot	1.00				
11.020	Water Closet 1.6gpf with Accessories	set	6.00				
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00				
11.061	Lavatory, Including Fittings and Accessories	set	2.00				
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00				
11.160	PP-R Coupling, 1/2"Ø	pc	4.00				
11.220	PP-R Elbow 90° x 1/2"Ø	pc	8.00				
11.270	PP-R Tee, 1/2"Ø	pc	8.00				
11.420	Teflon Tape	roll	4.00				
11.441	S.S. Floor Drain 4" x 4"	set	4.00				
	Sub-total						
12.000	Sanitary Works	lot	1.00				
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	8.00				
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	12.00				
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	6.00				
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	8.00				
12.180	PVC Sanitary Wye 2" x 2"	pc	4.00				
12.211	PVC Sanitary Tee 4" x 4"	pc	5.00				
12.220	PVC Sanitary Tee 2" x 2"	pc	4.00				
12.270	PVC P-Trap 2"	pc	6.00				
12.300	PVC Cement	can	2.00				
	Sub-total						
13.000	Painting Works	sq.m.	547.79				
	Concrete surfaces	sq.m.	360.19				
13.010	Neutralizer	gal	2.00				
13.020	Latex, Flat	gal	41.00				
13.030	Masonry Putty	gal	15.00				
	Paint Brush	pc	4.00				
	Paint Roller with Pan	set	8.00				
	Sand Paper	pcs	49.00				
	Ceiling/Partition	sq.m	151.60				
13.060	Enamel, Flatwall	gal	19.00				
13.070	Glazing Putty	gal	9.00				
13.090	Paint Thinner	L	5.00				
	Paint Brush	pc	2.00				
	Paint Roller with Pan	set	4.00				
	Sand Paper	pcs	21.00				
	Metal Surfaces	sq.m	36.00				
13.060	Enamel, Flatwall	gal	2.00				
13.080	Enamel, Semi Gloss	gal	2.00				

13.090	Paint Thinner	L	1.00				
	Paint Brush	pc	9.00				
	Sand Paper	pcs	12.00				
	Sub-total						
14.000	Tile Works	sq.m.	133.72				
	Classroom	sq.m.	91.85				
	Concrete Chipping	sq.m.	91.85				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	575.00				
2.020	Portland Cement	bag	31.00				
2.050	Washed Sand	cu.m	4.59				
14.030	Tile Adhesive 25 kg/bag	bag	17.00				
14.050	Tile Grout 5 kg/bag	bag	7.00				
	Comfort Room	sq.m.	41.87				
	Unglazed Floor Tiles 0.40 x 0.40m	pcs	94.00				
	Glazed Wall Tiles 0.40 x 0.40m	pcs	168.00				
14.030	Tile Adhesive 25 kg/bag	bag	8.00				
14.050	Tile Grout 5 kg/bag	bag	4.00				
	Sub-total						
FFCCI BUILDING 1 STOREY, 2 CLASSROOMS (7 x 9m)							
9.000	Ceiling and Carpentry Works	sq.m.	186.20				
	Ceiling	sq.m.	186.20				
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	32.00				
9.170	Rough Lumber, Sun Dried	bd.ft	505.88				
9.220	Concrete Nails	kg	5.50				
9.210	Finishing Nails	kg	4.00				
4.040	CWN, Assorted	kg	20.50				
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00				
	Sub-total						
10.000	Electrical Works	lot	1.00				
	Roughing-ins						
10.010	Electrical Conduit uPVC, 15mmØ	pc	48.00				
10.120	Junction Box, 4" x 4"	pc	12.00				
10.130	Utility Box, 2" x 4"	pc	10.00				
	Wires & Fixtures						
10.160	3.5 mm ² THHN Wire, Stranded	m	439.73				
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00				
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				

10.362	FL 2 x 40W Industrial Type	set	12.00				
10.540	Wall Fan, 60W, 230V, 60Hz	set	4.00				
10.550	Electrical Tape	pc	2.00				
	Sub-total						
13.000	Painting Works	sq.m.	186.20				
	Ceiling	sq.m	186.20				
13.060	Enamel, Flatwall	gal	24.00				
13.070	Glazing Putty	gal	11.00				
13.090	Paint Thinner	L	6.00				
	Paint Brush	pc	2.00				
	Paint Roller with Pan	set	4.00				
	Sand Paper	pcs	25.00				
	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:

CONTRACTOR
(Name of Firm)