

Letterhead

PROGRAM OF WORKS BILL OF QUANTITIES REPAIR 2020-CAR-BAGUIO CITY-003

School : HAPPY HOLLOW ELEMENTARY SCHOOL			Date:			
School I.D 136410			Budget Allocation: PHP 3,366,824.30			
Region : CAR			Engineering and Administrative Overhead:			
Division BAGUIO CITY			Approved Budget for the Contract: PHP 3,366,824.30			
Project Title			Completion Period: 180 CD			
: REPAIR AND REHABILITATION OF SCHOOL BUILDING (9CL)			Minimum Required Manpower:			
			General Foreman	Welder	Carpenter	
			Helper	Mason	Painter	
Plan :			Minimum Required Equipment:			
Location :HAPPY HOLLOW,BAGUIO CITY			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		
BLDG 2: DEPED BLDG 2STY 4 CL (7X8M)						
2.000	Concreting Works		cu.m	6.80		
3.000	Rebar Works		kg	449.36		
4.000	Formworks		bdft	1,428.00		
5.000	Masonry Works		sqm	72.45		
6.000	Doors and Windows		lot	1.00		
8.000	Roofing Works		lot	1.00		
9.000	Ceiling and Carpentry Works		bdft	3,189.03		
10.000	Electrical Works		lot	1.00		
12.000	Sanitary Works		lot	1.00		
13.000	Painting Works		sqm	1,228.72		
BLDG #3 DEPED SCHOOL BUILDING (1STY 2CL)						
6.000	Doors and Windows		lot	1.00		
8.000	Roofing Works		lot	1.00		
9.000	Ceiling and Carpentry Works		bdft	2,063.74		
10.000	Electrical Works		lot	1.00		
13.000	Painting Works		sqm	421.39		
BLDG #4 DEPED SCHOOL BUILDING (1STY 2CL)						
6.000	Doors and Windows		lot	1.00		
8.000	Roofing Works		lot	1.00		
9.000	Ceiling and Carpentry Works		bdft	1,959.69		
10.000	Electrical Works		lot	1.00		
13.000	Painting Works		sqm	463.95		
BLDG #4 DEPED SCHOOL BUILDING (1STY 2CL)						
6.000	Doors and Windows		lot	1.00		
8.000	Roofing Works		lot	1.00		
9.000	Ceiling and Carpentry Works		bdft	1,948.79		
10.000	Electrical Works		lot	1.00		
13.000	Painting Works		sqm	433.25		
Sub-Total						
II. INDIRECT COST ____% of (I)						
Overhead Expenses (8%)						
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'S NAME AND SIGNATURE

Letterhead

PROGRAM OF WORKS DETAILED COST ESTIMATE

PROJECT : REPAIR AND REHABILITATION OF SCHOOL BUILDING (9CL)
SCHOOL : HAPPY HOLLOW ELEMENTARY SCHOOL
LOCATION : HAPPY HOLLOW, BAGUIO CITY
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Sub-total							
	BLDG 2: DEPED BLDG 2STY 4 CL (7X8M)							
2.0000	Concreting Works							
	Suspended Slab	cu.m	6.80					
2.0200	Portland Cement	bag	62.00					
2.0300	Crushed Gravel 3/4"	cu.m	7.00					
2.0500	Washed Sand	cu.m	3.50					
	Sub-total							
3.0000	Rebar Works							
	Suspended Slab							
3.0900	Deformed Round Bars, Grade 33	kg	449.36					
3.1200	G.I. Tie Wire	kg	9.00					
	Sub-total							
4.0000	Formworks							
	Suspended Slab	sqm	84.00					
4.0100	Coco Lumber or Equivalent	bd.ft	1,428.00					
4.0300	Plywood Ordinary, 1/2" x 4' x 8'	pc	22.00					
4.0400	CWN, Assorted	kg	20.00					
	Sub-total							
5.0000	Masonry Works							
	Masonry Wall	sqm	72.45					
5.0200	CHB 6" thk	pc	906.00					
2.0200	Portland Cement	bag	37.00					
2.0500	Washed Sand	cu.m	4.00					
5.0400	10mm x 6m RSB	kg	96.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sqm	144.90					
2.0200	Portland Cement	bag	48.00					
2.0500	Washed Sand	cu.m	5.00					
	Floor Topping	sqm	84.00					
2.0200	Portland Cement	bag	56.00					
2.0500	Washed Sand	cu.m	6.00					
	Sub-total							
6.0000	Doors and Windows							
6.0200	Removal of Window with Jamb	sq.m	26.82					
6.0100	Removal of Door with Jamb	set	2.00					
6.2100	Refurbishment of Steel Door	set	2.00					
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclg lockset)	set	2.00					
6.1400	Steel Encased Clear Glass Window with Grilles	sq.ft	227.57					
6.1200	Aluminum Casement Window	sq.m	15.12					
6.1510	Window Grille (WG - 1)	set	4.00					
6.1520	Window Grille (WG - 2)	set	4.00					
	Sub-total							
8.0000	Roofing Works							
8.0100	Removal of Roofing Sheets	sq.m	177.00					
8.0200	Removal of Ridge Roll	pc	5.00					
8.0300	Removal of Flashing	pc	12.00					
8.0400	Removal of Gutter	pc	10.00					
8.0500	Removal of Fascia Board	pc	12.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	302.40					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	10.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	12.00					
8.1000	Teckscrew 2-1/2"	pc	1,416.00					
8.1100	Blind Rivets	pc	220.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							
9.0000	Ceiling and Carpentry Works							
	Trusses and Members							
9.0070	Removal of Wooden Truss/ Beams	bd.ft	783.30					
9.0080	Removal of Purlins	bd.ft	364.10					
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	1,147.40					
4.0400	CWN, Assorted	kg	25.00					
9.1900	Wood Preservative	L	10.00					
7.1810	Machine Bolts (10 mm dia.)	pc	210.00					
7.1600	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 150mm	pc	28.00					
9.2200	Concrete Nails	kg	10.00					
	Girder, Solid Bridging and Floor Joist							

9.2500	Removal of Girders, Floor Joist	bd.ft	725.73				
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	740.25				
4.0400	CWN, Assorted	kg	14.00				
9.2200	Concrete Nails	kg	5.00				
	Interior Ceiling	sq.m	224.00				
9.0100	Removal of Ceiling	sq.m	168.00				
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	76.00				
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	979.00				
9.2100	Finishing Nails	kg	5.00				
4.0400	CWN, Assorted	kg	18.00				
9.2200	Concrete Nails	kg	5.00				
9.1900	Wood Preservative	L	6.00				
	Exterior Ceiling						
9.0100	Removal of Ceiling	sq.m	51.20				
8.1500	Flat Sheets, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	18.00				
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00				
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	224.00				
9.2100	Finishing Nails	kg	1.00				
4.0400	CWN, Assorted	kg	5.00				
9.2200	Concrete Nails	kg	1.00				
9.1900	Wood Preservative	L	2.00				
	Blackboard	sqm	23.04				
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	98.38				
9.2000	Lawanit, 1/4" thk	pc	8.00				
9.2100	Finishing Nails	kg	1.00				
9.2200	Concrete Nails	kg	1.00				
4.0400	CWN, Assorted	kg	2.00				
	Sub-total						
10.0000	Electrical Works						
	Roughing-ins						
10.0100	Electrical Conduit uPVC, 15mmØ	pc	96.00				
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	30.00				
10.1300	Utility Box, 2" x 4" G.I.	pc	30.00				
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00				
	Wires & Fixtures						
10.1600	3.5 mm² THHN Wire, Stranded	m	864.00				
10.1800	14.0 mm² THHN Wire, Stranded	m	10.00				
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	16.00				
10.3000	Single Convenience Outlet, Grounding Type, 15 AMP, 230V (EF)	set	4.00				
10.2900	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	3.00				
10.3100	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	6.00				
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				
10.3620	FL 2 x 40W Industrial Type	set	24.00				
10.5600	Incandescent Bulb 50W	set	6.00				
10.5700	Ceiling Receptacle 3-1/2"Ø	pc	6.00				
10.3800	Panel Box, Flush Type, 8 Branches	set	1.00				
10.4410	Circuit Breaker, 60A 2P	set	1.00				
10.4100	Circuit Breaker, 20A 2P	set	6.00				
10.5500	Electrical Tape	pc	4.00				
10.5400	Wall Fan, 60W, 230V, 60Hz	set	8.00				
10.5100	Fire Alarm Bell, Vibrating Type	set	1.00				
	Sub-total						
12.0000	Sanitary Works						
12.0600	PVC Sanitary Pipe 3"Ø x 3.0m	pc	12.00				
12.1000	PVC Sanitary Elbow 90° x 3"Ø	pc	12.00				
12.3000	PVC Cement	can	2.00				
	Sub-total						
13.0000	Painting Works						
	Concrete Surfaces	sqm	854.48				
13.0100	Neutralizer	gal	11.00				
13.0200	Latex, Flat	gal	35.00				
13.0400	Latex, Semi Gloss	gal	35.00				
13.0300	Masonry Putty	gal	43.00				
13.0500	Acri Color	qrt	9.00				
	Wood Surfaces and Steel Surfaces	sqm	262.24				
13.0600	Enamel, Flatwall	gal	14.00				
13.0800	Enamel, Semi Gloss	gal	14.00				
13.0700	Glazing Putty	gal	11.00				
13.0900	Paint Thinner	L	7.00				
	T&G surfaces	sqm	112.00				
13.1400	Sanding Sealer	gal	5.00				
13.1401	Oil Wood Stain	gal	8.00				
13.1402	Polyurethane Wood Varnish	gal	8.00				
	Sub-total						
BLDG #3 DEPED SCHOOL BUILDING (1STY 2CL)							
6.0000	Doors and Windows						
6.0100	Removal of Door with Jamb	set	4.00				
6.0200	Removal of Window with Jamb	sq.m	12.10				
6.2200	Refurbishment of Steel Window	set	4.00				
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclgd lockset)	set	2.00				
6.0500	PVC Door with Complete Accessories	set	2.00				

6.1200	Aluminum Casement Window	sq.m	12.10						
6.1510	Window Grille (WG - 1)	set	2.00						
6.1530	Window Grille (WG - 3)	set	2.00						
	Sub-total								
8.0000	Roofing Works								
8.0100	Removal of Roofing Sheets	sq.m	177.00						
8.0200	Removal of Ridge Roll	pc	7.00						
8.0400	Removal of Gutter	pc	14.00						
8.0500	Removal of Fascia Board	pc	14.00						
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	200.00						
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	7.00						
8.0810	Flashing, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	14.00						
8.1000	Teckscrew 2-1/2"	pc	1,600.00						
8.1100	Blind Rivets	pc	210.00						
8.1300	Roof Sealant	L	3.00						
	Sub-total								
9.0000	Ceiling and Carpentry Works								
	Wooden Truss, Beams and Purlins								
9.0070	Removal of Wooden Truss/ Beams	bd.ft	839.25						
9.0080	Removal of Purlins	bd.ft	404.30						
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	1,243.55						
4.0400	CWN, Assorted	kg	10.00						
9.2200	Concrete Nails	kg	23.00						
	Interior Ceiling								
9.0100	Removal of Ceiling	sq.m	112.00						
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	38.00						
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	490.00						
9.2100	Finishing Nails	kg	3.00						
4.0400	CWN, Assorted	kg	9.00						
9.2200	Concrete Nails	kg	3.00						
9.1900	Wood Preservative	L	4.00						
	Exterior Ceiling								
9.0100	Removal of Ceiling	sq.m	45.20						
8.1500	Flat Sheets, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	16.00						
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00						
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	196.00						
9.2100	Finishing Nails	kg	1.00						
4.0400	CWN, Assorted	kg	1.00						
9.2200	Concrete Nails	kg	1.00						
9.1900	Wood Preservative	L	2.00						
9.1420	Fascia Board, Fiber Cement 10" x 12"	pc	15.00						
	Partition Wall								
9.0090	Removal of Partition	sq.m	18.90						
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	14.00						
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	83.00						
9.2100	Finishing Nails	kg	1.00						
4.0400	CWN, Assorted	kg	1.00						
9.2200	Concrete Nails	kg	1.00						
9.1900	Wood Preservative	L	1.00						
	Blackboard	sqm	11.62						
9.1700	Rough Lumber, Sun Dried, Tangile or Equivalent	bd.ft	49.19						
9.2000	Lewanit, 1/4" thk	pc	4.00						
9.2100	Finishing Nails	kg	1.00						
9.2200	Concrete Nails	kg	1.00						
4.0400	CWN, Assorted	kg	1.00						
	Sub-total								
10.0000	Electrical Works								
	Roughing-In								
10.0100	Electrical Conduit uPVC, 15mmØ	pc	30.00						
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	8.00						
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00						
	Wires & Fixtures								
10.1600	3.5 mm² THHN Wire, Stranded	m	230.00						
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00						
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00						
10.3620	FL 2 x 40W Industrial Type	set	12.00						
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00						
10.4100	Circuit Breaker, 20A 2P	set	2.00						
10.4300	Circuit Breaker, 40A 2P	set	1.00						
10.5600	Incandescent Bulb 50W	set	4.00						
10.5700	Ceiling Receptacle 3-1/2"Ø	pc	4.00						
10.5500	Electrical Tape	pc	2.00						
	Sub-total								
13.0000	Painting Works								
	Concrete surfaces	sqm	229.16						
13.0100	Neutralizer	gal	12.00						
13.0200	Latex, Flat	gal	23.00						
13.0300	Masonry Putty	gal	9.00						
13.0400	Latex, Semi Gloss	gal	8.00						
13.0500	Acri Color	qrt	5.00						
	Wood Surfaces	sqm	192.24						
13.0600	Enamel, Flatwall	gal	10.00						

13.0700	Glazing Putty	gal	20.00						
13.0800	Enamel, Semi Gloss	gal	10.00						
13.0900	Paint Thinner	L	10.00						
	Sub-total								
BLDG #4	DEPED SCHOOL BUILDING (1STY 2CL)								
6.0000	Doors and Windows								
6.0100	Removal of Door with Jamb	set	4.00						
6.0200	Removal of Window with Jamb	sq.m	3.92						
6.2200	Refurbishment of Steel Window	set	4.00						
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	2.00						
6.1200	Aluminum Casement Window	sq.m	3.92						
6.1510	Window Grille (WG - 1)	set	1.00						
6.1530	Window Grille (WG - 3)	set	1.00						
	Sub-total								
8.0000	Roofing Works								
8.0100	Removal of Roofing Sheets	sq.m	177.00						
8.0200	Removal of Ridge Roll	pc	7.00						
8.0400	Removal of Gutter	pc	14.00						
8.0500	Removal of Fascia Board	pc	14.00						
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	200.00						
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	7.00						
8.0810	Flashing, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	14.00						
8.1000	Teckscrew 2-1/2"	pc	1,600.00						
8.1100	Blind Rivets	pc	210.00						
8.1300	Roof Sealant	L	3.00						
	Sub-total								
9.0000	Ceiling and Carpentry Works								
	Wooden Truss, Beams and Purlins								
9.0070	Removal of Wooden Truss/ Beams	bd.ft	671.40						
9.0080	Removal of Purlins	bd.ft	342.10						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	1,013.50						
4.0400	CWN, Assorted	kg	9.00						
9.2200	Concrete Nails	kg	4.00						
	Interior Ceiling								
9.0100	Removal of Ceiling	sq.m	112.00						
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	38.00						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	490.00						
9.2100	Finishing Nails	kg	3.00						
4.0400	CWN, Assorted	kg	1.00						
9.2200	Concrete Nails	kg	3.00						
9.1900	Wood Preservative	L	4.00						
	Exterior Ceiling								
9.0100	Removal of Ceiling	sq.m	72.60						
8.1500	Flat Sheets, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	25.00						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	318.00						
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00						
9.2100	Finishing Nails	kg	2.00						
4.0400	CWN, Assorted	kg	1.00						
9.2200	Concrete Nails	kg	2.00						
9.1900	Wood Preservative	L	3.00						
9.1420	Fascia Board, Fiber Cement 10" x 12'	pc	15.00						
	Partition Wall								
9.0090	Removal of Partition	sq.m	20.30						
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	15.00						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	89.00						
9.2100	Finishing Nails	kg	1.00						
4.0400	CWN, Assorted	kg	1.00						
9.2200	Concrete Nails	kg	1.00						
9.1900	Wood Preservative	L	1.00						
	Blackboard	sqm	11.52						
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	49.19						
9.2000	Lawanit, 1/4" thk	pc	4.00						
9.2100	Finishing Nails	kg	1.00						
9.2200	Concrete Nails	kg	1.00						
4.0400	CWN, Assorted	kg	1.00						
	Sub-total								
10.0000	Electrical Works								
	Roughing-Ins								
10.0100	Electrical Conduit uPVC, 15mmØ	pc	30.00						
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	8.00						
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00						
	Wires & Fixtures								
10.1600	3.5 mm² THHN Wire, Stranded	m	230.00						
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00						
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00						
10.3620	FL 2 x 40W Industrial Type	set	12.00						
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00						
10.4100	Circuit Breaker, 20A 2P	set	2.00						
10.4300	Circuit Breaker, 40A 2P	set	1.00						
10.5600	Incandescent Bulb 50W	set	4.00						

10.5700	Ceiling Receptacle 3-1/2"Ø	pc	4.00				
10.5500	Electrical Tape	pc	2.00				
	Sub-total						
13.0000	Painting Works						
	Concrete Surfaces	sqm	247.53				
13.0100	Neutralizer	gal	13.00				
13.0200	Latex, Flat	gal	25.00				
13.0300	Masonry Putty	gal	10.00				
13.0400	Latex, Semi Gloss	gal	9.00				
13.0500	Acri Color	qrt	5.00				
	Wood Surfaces	sqm	216.42				
13.0600	Enamel, Flatwall	gal	11.00				
13.0700	Glazing Putty	gal	22.00				
13.0800	Enamel, Semi Gloss	gal	11.00				
13.0900	Paint Thinner	L	11.00				
	Sub-total						
BLDG #4 DEPED SCHOOL BUILDING (1STY 2CL)							
6.0000	Doors and Windows						
6.0100	Removal of Door with Jamb	set	2.00				
6.0320	D-1, Steel Door 0.90m x 2.10m on Steel Door Jamb complete with Accessories (Inclgd lockset)	set	2.00				
6.2200	Refurbishment of Steel Window	set	8.00				
	Sub-total						
8.0000	Roofing Works						
8.0100	Removal of Roofing Sheets	sq m	177.00				
8.0200	Removal of Ridge Roll	pc	7.00				
8.0400	Removal of Gutter	pc	14.00				
8.0500	Removal of Fascia Board	pc	14.00				
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	200.00				
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	7.00				
8.0810	Flashing, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	14.00				
8.1000	Teckscrew 2-1/2"	pc	1,600.00				
8.1100	Blind Rivets	pc	210.00				
8.1300	Roof Sealant	L	3.00				
	Sub-total						
9.0000	Ceiling and Carpentry Works						
9.0070	Removal of Wooden Truss/ Beams	bd.ft	783.30				
9.0080	Removal of Purlins	bd.ft	404.30				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	1,187.60				
4.0400	CWN, Assorted	kg	9.00				
9.2200	Concrete Nails	kg	4.00				
	Interior Ceiling						
9.0100	Removal of Ceiling	sq.m	112.00				
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	38.00				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	490.00				
9.2100	Finishing Nails	kg	3.00				
4.0400	CWN, Assorted	kg	1.00				
9.2200	Concrete Nails	kg	3.00				
9.1900	Wood Preservative	L	4.00				
	Exterior Ceiling						
9.0100	Removal of Ceiling	sq.m	50.60				
8.1500	Flat Sheets, Pre-Painted, Ordinary, 0.915m x 2.440m x 0.4mm thk	pc	18.00				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	222.00				
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00				
9.2100	Finishing Nails	kg	1.00				
4.0400	CWN, Assorted	kg	1.00				
9.2200	Concrete Nails	kg	1.00				
9.1900	Wood Preservative	L	2.00				
9.1420	Fascia Board, Fiber Cement 10" x 12"	pc	15.00				
	Blackboard	sqm	11.52				
9.1700	Rough Lumber, Sun Dried, Tanguile or Equivalent	bd.ft	49.19				
9.2000	Lawanit, 1/4" thk	pc	4.00				
9.2100	Finishing Nails	kg	1.00				
9.2200	Concrete Nails	kg	1.00				
4.0400	CWN, Assorted	kg	1.00				
	Sub-total						
10.0000	Electrical Works						
	Roughing-ins						
10.0100	Electrical Conduit uPVC, 15mmØ	pc	30.00				
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	8.00				
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00				
	Wires & Fixtures						
10.1600	3.5 mm² THHN Wire, Stranded	m	230.00				
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00				
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00				
10.3620	FL 2 x 40W Industrial Type	set	12.00				
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00				
10.4100	Circuit Breaker, 20A 2P	set	2.00				
10.4300	Circuit Breaker, 40A 2P	set	1.00				
10.5600	Incandescent Bulb 50W	set	4.00				
10.5700	Ceiling Receptacle 3-1/2"Ø	pc	4.00				
10.5500	Electrical Tape	pc	2.00				

	Sub-total								
13.0000	Painting Works								
	Concrete surfaces	sqm	259.13						
13.0100	Neutralizer	gal	13.00						
13.0200	Latex, Flat	gal	26.00						
13.0300	Masonry Putty	gal	10.00						
13.0400	Latex, Semi Gloss	gal	9.00						
13.0500	Acri Color	qrt	5.00						
	Wood Surfaces	sqm	174.12						
13.0600	Enamel, Flatwall	gal	9.00						
13.0700	Glazing Putty	gal	18.00						
13.0800	Enamel, Semi Gloss	gal	9.00						
13.0900	Paint Thinner	L	9.00						
	Sub-total								
	DIRECT COST								
	INDIRECT COST ____ % of (I-GEN REQUIREMENT								
	TAX 8% of (I + II)								
	TOTAL CONSTRUCTION COST (I + II + III)								

Prepared by:

CONTRACTOR'S NAME AND SIGNATURE