

**PROGRAM OF WORKS
DETAILED COST ESTIMATE**

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF FIVE (5) - CLASSROOMS**
 SCHOOL : KIBONBON ELEMENTARY SCHOOL
 LOCATION : QUIBONBON, EL SALVADOR 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					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							-
	Building 1 : ADMIN BUILDING (6.00m x 8.00m) 1CL							
1.0000	Earthworks							
1.0100	Clearing and Grubbing	sq.m	3.60					
1.0200	Structural Excavation	cu.m	3.30					
1.0300	Backfilling and Compaction	cu.m	3.30					
1.0400	Gravel Bedding G-1	cu.m	1.00					
1.0500	Select Fill	cu.m	1.00					
1.0600	Soil Poisoning	lot	1.00					
	Sub-total							-
2.0000	Concreting Works							
	Column Footing	cu.m	1.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Wall Footing	cu.m	2.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Column	cu.m	3.00					
2.0200	Portland Cement	bag	9.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	3.78					
2.0200	Portland Cement	bag	34.02					
2.0300	Crushed Gravel 3/4"	cu.m	3.78					
2.0500	Washed Sand	cu.m	1.89					
	Slab on Grade	cu.m	7.20					
2.0200	Portland Cement	bag	64.80					
2.0400	Crushed Gravel 1"	cu.m	7.20					
2.0500	Washed Sand	cu.m	3.60					
	Sub-total							-
3.0000	Rebar Works							
3.0500	Footing	kg	57.04					
3.0500	Wall Footing	kg	29.76					
3.0500	Column	kg	320.76					
3.0500	Beam	kg	341.76					
3.1200	G.I. Tie Wire	kg	13.00					
	Sub-total							-
4.0000	Formworks							
	Column	sq.m	28.80					
4.0100	Coco Lumber	bd.ft	26.67					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	5.00					
4.0400	CWN, Assorted	kg	5.00					
	Beams	sq.m	43.20					
4.0100	Coco Lumber	bd.ft	26.67					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	4.00					
4.0400	CWN, Assorted	kg	4.00					
	Sub-total							-
5.0000	Masonry Works							
	Masonry Wall	sq.m	12.40					
5.0200	CHB 6" thk	pc	155.00					
2.0200	Portland Cement	bag	7.00					
2.0500	Washed Sand	cu.m	1.00					
5.0400	10mm x 6m RSB	kg	64.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	0.62					
2.0200	Portland Cement	bag	3.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							-
8.0000	Roofing Works							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
8.0100	Removal of Roofing Sheets	sq m	69.00					
8.0200	Removal of Ridge Roll	pc	3.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	12.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	78.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	9.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	3.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	12.00					
7.1040	L 20 x 20 x 2mm	kg	43.00					
7.1020	L 38 x 38 x 4.5mm	kg	33.00					
	3" Flat head Countersunk screw	pc	166.00					
8.0900	J-Bolt (6mm dia.)	pc	420.00					
	Teckscrew 2-3/4"	pc	838.00					
8.1300	Roof Sealant	L	2.00					
	Sub-total							-
7.0000	Steel Works							
	Trusses and Members							
9.0070	Removal of Wooden Truss/ Beams	bd.ft	441.00					
9.0080	Removal of Purlins	bd.ft	313.60					
7.0900	L 50 x 50 x 6mm	kg	672.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	641.90					
7.1010	L 50 x 50 x 2mm	kg	15.40					
7.1810	Machine Bolts (10 mm dia.)	pc	182.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	67.20					
7.1900	Plain Round Bar 16mmØ x 6m	pc	11.20					
7.2000	Turn Buckle 16 mmØ	pc	11.20					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	28.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	1.00					
7.1200	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.50					
7.3600	Welding Rod	kg	29.40					
13.1100	Primer, Zinc Chromate	gal	3.00					
	Sub-total							-
9.0000	Carpentry Works							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	48.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	17.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	96.24					
	50 mm x 75 mm Ceiling Joist	bd.ft	147.65					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	243.89					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	9.00					
9.2200	Concrete Nails	kg	2.00					
9.1900	Wood Preservative, Brown	L	3.00					
	Exterior Ceiling	sq m	30.24					
9.0100	Removal of Ceiling	sq.m	30.24					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	14.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	124.24					
	50 mm x 75 mm Ceiling Joist	bd.ft	119.30					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	243.54					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
9.1900	Wood Preservative, Brown	L	2.00					
	Partition Wall	sq.m	24.00					
9.0090	Removal of Partition	sq.m	24.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	9.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	153.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
9.1900	Wood Preservative, Brown	L	1.00					
	Sub-total							-
10.0000	Electrical Works							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	15.00					
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	4.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	2.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	119.00					
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					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3310	Safety Switch 30A 2P	set	1.00					
10.5500	Electrical Tape	pc	2.00					
	Sub-total							-
6.0000	Doors and Windows							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	12.00					
6.0600	Door Jamb	bd.ft	24.00					
6.0330	D-2, (0.90m x 2.10m) Panel Door	set	2.00					
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	8.00					
6.1900	Entrance, Lever Lockset	set	2.00					
6.0700	Window Jamb	bd.ft	80.00					
	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	132.54					
	Sub-total							-
13.0000	Painting Works							
	Concrete surfaces	sq.m	153.75					
13.0100	Neutralizer	gal	1.00					
13.0200	Latex, Flat	gal	6.00					
13.0400	Latex, Semi Gloss	gal	6.00					
13.0500	Acri Color	qrt	2.00					
	Interior Ceiling	sq.m	48.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Exterior Ceiling	sq.m	20.16					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Partition Wall	sq.m	24.00					
13.0600	Enamel, Flatwall	gal	2.00					
13.0800	Enamel, Semi Gloss	gal	3.00					
13.0900	Paint Thinner	gal	2.00					
	Doors and Windows	sq.m	24.50					
13.0600	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Sub-total							-
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-1/2"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							-
11.0000	Plumbing Works							
11.0200	Water Closet 1.6gpf with Accessories	set	1.00					
11.0100	Water Closet Flange	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	1.00					
11.0410	Faucet, Lavatory	set	1.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	1.00					
11.2700	PP-R Tee, 1/2"Ø	pc	3.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	3.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	1.00					
11.4200	Teflon Tape	roll	3.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	2.00					
	Gate Valve, 1/2"Ø	pc	1.00					
	Sub-total							0.00
14.0000	Tile Works							
	Wall	sq.m	6.00					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0400	Tile Trim 6mm	pc	7.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Flooring	sq.m	1.50					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	39.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							0.00
Building 5 : FIL-CHI BUILDING (6.00m x 8.00m) 2CL								
1.0000	Earthworks							
1.0100	Clearing and Grubbing	sq.m	14.40					
1.0200	Structural Excavation	cu.m	6.60					
1.0300	Backfilling and Compaction	cu.m	6.60					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
1.0400	Gravel Bedding G-1	cu.m	2.00					
1.0500	Select Fill	cu.m	2.00					
	Sub-total							-
2.0000	Concreting Works							
	Column Footing	cu.m	1.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Wall Footing	cu.m	2.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Column	cu.m	3.00					
2.0200	Portland Cement	bag	9.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	3.78					
2.0200	Portland Cement	bag	34.02					
2.0300	Crushed Gravel 3/4"	cu.m	3.78					
2.0500	Washed Sand	cu.m	1.89					
	Slab on Grade	cu.m	4.80					
2.0200	Portland Cement	bag	43.20					
2.0400	Crushed Gravel 1"	cu.m	4.80					
2.0500	Washed Sand	cu.m	2.40					
	Sub-total							-
3.0000	Rebar Works							
3.0500	Footing	kg	57.04					
3.0500	Wall Footing	kg	29.76					
3.0500	Column	kg	320.76					
3.0500	Beam	kg	341.76					
3.1200	G.I. Tie Wire	kg	13.00					
	Sub-total							-
4.0000	Formworks							
	Column	sq.m	28.80					
4.0100	Coco Lumber	bd.ft	26.67					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	5.00					
4.0400	CWN, Assorted	kg	5.00					
	Beams	sq.m	43.20					
4.0100	Coco Lumber	bd.ft	26.67					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	4.00					
4.0400	CWN, Assorted	kg	4.00					
	Sub-total							-
5.0000	Masonry Works							
	Masonry Wall	sq.m	37.20					
5.0200	CHB 6" thk	pc	465.00					
2.0200	Portland Cement	bag	19.42					
2.0500	Washed Sand	cu.m	1.62					
5.0400	10mm x 6m RSB	kg	63.24					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	1.86					
2.0200	Portland Cement	bag	8.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							-
8.0000	Roofing Works							
8.0100	Removal of Roofing Sheets	sq m	138.00					
8.0200	Removal of Ridge Roll	pc	6.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	20.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	156.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	9.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	6.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	20.00					
7.1040	L 20 x 20 x 2mm	kg	86.00					
7.1020	L 38 x 38 x 4.5mm	kg	66.00					
	3" Flat head Countersunk screw	pc	332.00					
8.0900	J-Bolt (6mm dia.)	pc	840.00					
	Teckscrew 2-3/4"	pc	1,676.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							-
7.0000	Steel Works							
	Trusses and Members							
9.0070	Removal of Wooden Truss/ Beams	bd.ft	630.00					
9.0080	Removal of Purlins	bd.ft	448.00					
7.0900	L 50 x 50 x 6mm	kg	960.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	917.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
7.1010	L 50 x 50 x 2mm	kg	22.00					
7.1810	Machine Bolts (10 mm dia.)	pc	260.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	96.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	16.00					
7.2000	Turn Buckle 16 mmØ	pc	16.00					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	40.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	1.50					
7.1200	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.50					
7.3600	Welding Rod	kg	42.00					
13.1100	Primer, Zinc Chromate	gal	5.00					
	Sub-total							-
9.0000	Carpentry Works							
	Interior ceiling	sq m	96.00					
9.0100	Removal of Ceiling	sq.m	96.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	34.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	192.49					
	50 mm x 75 mm Ceiling Joist	bd.ft	295.29					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	487.78					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	9.00					
9.2200	Concrete Nails	kg	2.00					
9.1900	Wood Preservative, Brown	L	3.00					
	Exterior Ceiling	sq m	40.32					
9.0100	Removal of Ceiling	sq.m	40.32					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	14.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	124.24					
	50 mm x 75 mm Ceiling Joist	bd.ft	119.30					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	243.54					
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, Brown	L	2.00					
	Partition Wall	sq.m	24.00					
9.0090	Removal of Partition	sq.m	24.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	9.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	153.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
9.1900	Wood Preservative, Brown	L	1.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	4.00					
9.2100	Finishing Nails	kg	1.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							-
10.0000	Electrical Works							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	24.00					
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	219.00					
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					
10.3610	FL 1 x 40W Industrial Type	set	12.00					
10.3310	Safety Switch 30A 2P	set	1.00					
10.5500	Electrical Tape	pc	2.00					
	Sub-total							-
6.0000	Doors and Windows							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	22.00					
6.0600	Door Jamb	bd.ft	44.00					
6.0330	D-2, (0.90m x 2.10m) Panel Door	set	2.00					
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	8.00					
6.1900	Entrance, Lever Lockset	set	2.00					
6.0700	Window Jamb	bd.ft	144.13					
	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	265.09					
	Sub-total							-
13.0000	Painting Works							
	Concrete surfaces	sq.m	205.00					
13.0100	Neutralizer	gal	3.00					
13.0200	Latex, Flat	gal	9.00					
13.0400	Latex, Semi Gloss	gal	9.00					
13.0500	Acri Color	qrt	3.00					
	Interior Ceiling	sq.m	96.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	10.00					
13.0900	Paint Thinner	gal	4.00					
	Exterior Ceiling	sq.m	40.32					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Partition Wall	sq.m	24.00					
13.0600	Enamel, Flatwall	gal	2.00					
13.0800	Enamel, Semi Gloss	gal	3.00					
13.0900	Paint Thinner	gal	2.00					
	Doors and Windows	sq.m	49.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Sub-total							-
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-1/2"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							-
11.0000	Plumbing Works							
11.0200	Water Closet 1.6gpf with Accessories	set	2.00					
11.0100	Water Closet Flange	set	2.00					
11.4410	S.S. Floor Drain 4" x 4"	set	2.00					
11.0410	Faucet, Lavatory	set	2.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	2.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00					
11.4200	Teflon Tape	roll	6.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	2.00					
	Gate Valve, 1/2"Ø	pc	2.00					
	Sub-total							-

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
14.0000	Tile Works							
	Wall	sq.m	6.00					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0400	Tile Trim 6mm	pc	7.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Flooring	sq.m	1.50					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	39.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							-
Building 6 : LGU/SEF BUILDING (7.00m x 9.00m) 2CL								
1.0000	Earthworks							
1.0100	Clearing and Grubbing	sq.m	16.20					
1.0200	Structural Excavation	cu.m	6.60					
1.0300	Backfilling and Compaction	cu.m	6.60					
1.0400	Gravel Bedding G-1	cu.m	2.00					
1.0500	Select Fill	cu.m	2.00					
	Sub-total							-
2.0000	Concreting Works							
	Column Footing	cu.m	1.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Wall Footing	cu.m	2.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Column	cu.m	3.00					
2.0200	Portland Cement	bag	9.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	3.78					
2.0200	Portland Cement	bag	34.02					
2.0300	Crushed Gravel 3/4"	cu.m	3.78					
2.0500	Washed Sand	cu.m	1.89					
	Slab on Grade	cu.m	14.25					
2.0200	Portland Cement	bag	128.25					
2.0400	Crushed Gravel 1"	cu.m	14.25					
2.0500	Washed Sand	cu.m	7.13					
	Sub-total							-
3.0000	Rebar Works							
3.0500	Footing	kg	57.04					
3.0500	Wall Footing	kg	29.76					
3.0500	Column	kg	320.76					
3.0500	Beam	kg	341.76					
3.1200	G.I. Tie Wire	kg	13.00					
	Sub-total							-
4.0000	Formworks							
	Column	sq.m	28.80					
4.0100	Coco Lumber	bd.ft	26.67					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	5.00					
4.0400	CWN, Assorted	kg	5.00					
	Beams	sq.m	43.20					
4.0100	Coco Lumber	bd.ft	26.67					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	4.00					
4.0400	CWN, Assorted	kg	4.00					
	Sub-total							-
5.0000	Masonry Works							
	Masonry Wall	sq.m	33.75					
5.0200	CHB 6" thk	pc	421.88					
2.0200	Portland Cement	bag	17.62					
2.0500	Washed Sand	cu.m	1.47					
5.0400	10mm x 6m RSB	kg	49.60					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	1.69					
2.0200	Portland Cement	bag	7.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							-
8.0000	Roofing Works							
8.0100	Removal of Roofing Sheets	sq m	197.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	10.00					
8.0500	Removal of Fascia Board	pc	24.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	220.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	10.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	24.00					
7.1040	L 20 x 20 x 2mm	kg	107.00					
7.1020	L 38 x 38 x 4.5mm	kg	66.00					
	3" Flat head Countersunk screw	pc	408.00					
8.0900	J-Bolt (6mm dia.)	pc	1,190.00					
	Teckscrew 2-3/4"	pc	2,312.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							-
9.0000	Carpentry Works							
	Interior ceiling	sq m	126.00					
9.0100	Removal of Ceiling	sq.m	126.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	44.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	255.92					
	50 mm x 75 mm Ceiling Joist	bd.ft	367.47					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	673.39					
9.2100	Finishing Nails	kg	3.00					
4.0400	CWN, Assorted	kg	12.00					
9.2200	Concrete Nails	kg	3.00					
9.1900	Wood Preservative, Brown	L	4.00					
	Exterior Ceiling	sq m	46.08					
9.0100	Removal of Ceiling	sq.m	46.08					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	16.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	174.24					
	50 mm x 75 mm Ceiling Joist	bd.ft	169.30					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	343.54					
9.2100	Finishing Nails	kg	3.00					
4.0400	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	3.00					
9.1900	Wood Preservative, Brown	L	2.00					
	Partition Wall	sq.m	24.00					
9.0090	Removal of Partition	sq.m	24.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	9.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	153.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
9.1900	Wood Preservative, Brown	L	1.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	5.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							-
10.0000	Electrical Works							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	48.00					
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	12.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	8.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	432.00					
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					
10.3610	FL 1 x 40W Industrial Type	set	12.00					
10.3310	Safety Switch 30A 2P	set	1.00					
10.5500	Electrical Tape	pc	2.00					
	Sub-total							-
6.0000	Doors and Windows							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	22.00					
6.0600	Door Jamb	bd.ft	44.00					
6.0330	D-2, (0.90m x 2.10m) Panel Door	set	2.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	8.00					
6.1900	Entrance, Lever Lockset	set	2.00					
6.0700	Window Jamb	bd.ft	144.13					
	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	265.09					
	Sub-total							-
13.0000	Painting Works							
	Concrete surfaces	sq.m	345.15					
13.0100	Neutralizer	gal	5.00					
13.0200	Latex, Flat	gal	14.00					
13.0300	Masonry Putty	gal	14.00					
13.0400	Latex, Semi Gloss	gal	14.00					
13.0500	Acri Color	qrt	4.00					
	Interior Ceiling	sq.m	172.08					
13.0600	Enamel, Flatwall	gal	10.00					
13.0800	Enamel, Semi Gloss	gal	10.00					
13.0700	Glazing Putty	gal	10.00					
13.0900	Paint Thinner	gal	5.00					
	Exterior Ceiling	sq.m	40.32					
13.0600	Enamel, Flatwall	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Partition Wall	sq.m	24.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Doors and Windows	sq.m	49.00					
13.0600	Enamel, Flatwall	gal	4.00					
13.0700	Glazing Putty	gal	4.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	gal	2.00					
	Sub-total							-
11.0000	Plumbing Works							
11.0200	Water Closet 1.6gpf with Accessories	set	2.00					
11.0100	Water Closet Flange	set	2.00					
11.4410	S.S. Floor Drain 4" x 4"	set	2.00					
11.0410	Faucet, Lavatory	set	2.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	2.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00					
11.4200	Teflon Tape	roll	6.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	2.00					
	Gate Valve, 1/2"Ø	pc	2.00					
	Sub-total							0.00
14.0000	Tile Works							
	Wall	sq.m	6.00					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0400	Tile Trim 6mm	pc	7.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Flooring	sq.m	1.50					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	39.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							-
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-1/2"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							-
CHB SEPTIC VAULT 2.30 X 3.45 X 2.15M								
	Earthworks							
1.01	Clearing and Grubbing	sq.m	3.34					
1.02	Structural Excavation	cu.m	20.00					
1.03	Backfilling and Compaction	cu.m	3.60					
1.04	Gravel Bedding G-1	cu.m	0.33					
	Sub-total							-
	Concreting Works							
	Septic Vault Slab	cu.m	1.60					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
2.02	Portland Cement	bag	10.00					
2.04	Crushed Gravel 3/4"	cu.m	1.00					
2.05	Washed Sand	cu.m	2.00					
	Sub-total							-
	Rebar Works							
	Septic Vault Slab							
3.05	Deformed Round Bars, Grade 40	kg	70.00					
3.12	G.I. Tie Wire	kg	2.00					
	Sub-total							-
	Formworks							
4.01	Coco Lumber	bd.ft	120.00					
4.02	Plywood Ordinary, 1/4" x 4' x 8'	pc	3.00					
4.04	CWN, Assorted	kg	3.00					
	Sub-total							-
	Masonry Works							
	Septic Vault CHB Wall	sq.m	28.00					
5.03	CHB 4" thk	pc	350.00					
2.02	Portland Cement	bag	10.00					
2.05	Washed Sand	cu.m	2.00					
3.05	Deformed Round Bars, Grade 40	kg	38.00					
3.12	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	56.00					
2.02	Portland Cement	bag	15.00					
2.05	Washed Sand	cu.m	2.00					
	Sub-total							-
	Sanitary Works							
12.05	uPVC Sanitary Pipe 4"Ø	pc	1.00					
12.09	uPVC Elbow 90o x 4"Ø	pc	3.00					
12.21	uPVC Tee 4" x 4"	pc	6.00					
	Sub-total							-
I.	DIRECT COST							-
II.	INDIRECT COST							-
III.	TAX 5% of (I + II)							-
IV.	TOTAL CONSTRUCTION COST (I + II + III)							-

Prepared by:

Contractor/Authorized Representative