

BILL OF QUANTITIES

PROJECT: **REPAIR/REHABILITATION OF ONE STOREY HE BUILDING**

SCHOOL : TAGBOCBOC ELEM

LOCATION : TAGBOCBOC, TALISAYAN, MISAMIS ORIENTAL

OWNER : DEPARTMENT OF EDUCATION

SUBJECT : BILL OF QUANTITIES

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/ Temporary Structures, Utilities and Services/De mobilization / Standard Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Sub-total							
6.00	Doors and Windows							
6.34	Panel Door 0.90m x 2.10m	set	1.00					
6.35	W - 1, (2.6 x 1.6 m) Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and Fixed Clear Glass Transom on 50 x 100 mm Wooden Jamb complete with Accessories	set	1.00					

6.36	W - 2, (1.3 x 1.6 m) Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and Fixed Clear Glass Transom on 50 x 100 mm Wooden Jamb complete with Accessories	set	1.00					
	Sub-total							
8.00	Roofing Works							
8.01	Removal of R	pc	26.00					
8.02	Removal of R	pc	4.00					
8.03	Removal of Fl	pc	4.00					
8.16	Corrugated G.I. Sheet Ga. 26 , 36"x8'	pc	26.00					
8.19	Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	4.00					
8.17	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	4.00					
8.36	Roof Sealant	L	1.00					
8.37	Blind Rivets	pc	80.00					
	Removal of W	bd.ft.	95.00					
	Removal of P	bd.ft.	202.00					
	Removal of F	pc	12.00					
	Rough Lumber	bd.ft.	539.00					
	Fascia Board	bd.ft.	176.00					
	Sub-total							
9.00	Carpentry Works							
	Interior ceiling	sq.m	35.00					

	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	12.00					
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	7.00					
	Wall Angle	pc	8.00					
	W Clip	pc	29.00					
	Suspension	pc	29.00					
	Steel Angle	pc	29.00					
	Rod Susper	pc	29.00					
9.24	Concrete Na	kg	1.00					
8.37	Blind Rivets	pc	118.00					
	Fiber Ceme	pc	26.00					
	<i>Exterior ceiling</i>	sq.m	43.51					
	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	15.00					
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	9.00					
	Wall Angle	pc	10.00					
	W Clip	pc	36.00					
	Suspension	pc	36.00					
	Steel Angle	pc	36.00					
	Rod Susper	pc	36.00					
9.24	Concrete Na	kg	1.00					
8.37	Blind Rivets	pc	147.00					
	Fiber Ceme	pc	32.00					
9.15	Ceiling Ven	pc	4.00					
	<i>Blackboards</i>		5.76					
9.13	Rough Lum	bd.ft	37.00					
9.43	Lawanit, 1/4	pc	2.00					
9.22	Finishing Na	kg	1.00					
9.23	Common W	kg	1.00					
9.24	Concrete Na	kg	1.00					
	Sub-total							

10.00	Electrical Works							
	Roughing-ins							
10.01	Electrical Co	pc	48.00					
10.06	RSC 20mm	pc	1.00					
10.34	Entrance Ca	pc	1.00					
10.16	Junction Bo	pc	12.00					
10.17	Utility Box, 2	pc	8.00					
10.37	Grounding F	pc	1.00					
	Wires & Fixtures							
10.11	3.5 mm2 TH	m	432.00					
10.12	5.5 mm2 TH	m	10.00					
10.28	Duplex C.O	pc	4.00					
10.25	3-Gang Swi	pc	2.00					
10.23	Single Switc	pc	2.00					
10.20	FL 2 x 40W	set	8.00					
10.21	FL 1 x 40W	set	2.00					
10.48	Panel Box, 1	set	1.00					
10.40	Circuit Brea	set	1.00					
10.38	Circuit Brea	set	3.00					
10.58	Electrical Ta	pc	1.00					
	Sub-total							
	ATTACHED TOILET CONNECT TO THE EXISTING SEPTIC VAULT							
1.00	Earthworks							
1.02	Structural E	cu.m	1.18					
1.03	Backfilling a	cu.m	0.83					
	Select Fill	cu.m	0.19					
1.04	Gravel Bed	cu.m	0.24					
	Sub-total							
2.00	Concreting Works							
	Column Footi	cu.m	0.34					
2.01	Portland C	bag	3.00					
2.05	Crushed G	cu.m	0.34					
2.03	Washed Sa	cu.m	0.17					
	Stiffener Colu	cu.m	0.35					
2.01	Portland C	bag	3.00					
2.05	Crushed G	cu.m	0.35					
2.03	Washed Sa	cu.m	0.18					
	Wall Footing	cu.m	0.20					
2.01	Portland C	bag	2.00					
2.05	Crushed G	cu.m	0.20					
2.03	Washed Sa	cu.m	0.10					
	Slab on Grade	cu.m	0.30					
2.01	Portland C	bag	2.70					
2.05	Crushed G	cu.m	0.30					
2.03	Washed Sa	cu.m	0.15					
	Sub-total							
3.00	Rebars							
	Column Footi	kg	47.40					
	Stiffener Colu	kg	75.84					
	Wall Footing	kg	21.12					
	Slab on Grade	kg	18.48					

3.01	Deformed E	kg	162.84					
3.02	G.I. Tie Wir	kg	4.00					
	Sub-total							
5.00	Masonry Works							
	Masonry Work	sq.m	15.64					
5.04	CHB 4" thk	pc	196.00					
5.02	Portland C	bag	5.13					
5.03	Washed S	cu.m	0.66					
5.06	10mm x 6m	kg	20.71					
5.07	G.I. Tie Wir	kg	1.00					
	Plastering	sq.m	31.28					
5.02	Portland C	bag	11.00					
5.03	Washed S	cu.m	1.00					
	Sub-total							
6.00	Doors and Windows							
	PVC Door 0.60m x 2.10m	pc	1.00					
	W-4 (0.6 x 0.6m) Jalousie	set	1.00					
	Sub-total							
10.00	Electrical Works							
	Rough-ins							
10.01	Electrical C	pc	3.00					
10.16	Junction B	pc	1.00					
10.17	Utility Box,	pc	2.00					
	Wires & Fixtures							
10.11	3.5 mm2 TH	m	12.00					
10.23	Single Swit	pc	2.00					
	4" Dia. Pin	set	1.00					
10.58	Electrical T	pc	1.00					
	Sub-total							
11.00	Plumbing Works							
11.62	Water Clos	set	1.00					
11.61	Water Clos	set	1.00					
11.59	Faucet, Pla	pc	1.00					
11.65	S.S. Floor D	pc	1.00					
11.44	Gate Valve,	pc	1.00					
11.06	G.I. Pipe 1/2	pc	2.00					
11.21	G.I. Elbow 9	pc	6.00					
11.15	G.I. Tee, 1/2	pc	6.00					
11.66	Teflon Tape	roll	2.00					
	Sub-total							
12.00	Sanitary Works							
12.09	uPVC Sanit	pc	2.00					
12.07	uPVC Sanit	pc	6.00					
12.11	uPVC Elbow	pc	2.00					
12.13	uPVC Tee 2	pc	2.00					
12.27	uPVC Wye	pc	2.00					
12.28	Brass Clear	pc	1.00					
12.33	PVC Ceme	can	2.00					

	Sub-total							
13.00	Painting Work							
	Concrete surface	sq.m	143.18					
13.18	Neutralizer	gal	2.00					
13.01	Latex, Flat	gal	6.00					
13.02	Latex, Semi	gal	6.00					
13.20	Acrylic Color	qtr	2.00					
	Interior Ceiling	sq.m	35.00					
13.04	Enamel, Flat	gal	2.00					
13.05	Enamel, Semi	gal	4.00					
13.16	Paint Thinner	gal	2.00					
	Exterior Ceiling	sq.m	43.51					
13.04	Enamel, Flat	gal	3.00					
13.05	Enamel, Semi	gal	5.00					
13.16	Paint Thinner	gal	2.00					
	Wood surface	sq.m	22.56					
13.04	Enamel, Flat	gal	2.00					
13.05	Enamel, Semi	gal	2.00					
13.16	Paint Thinner	gal	1.00					
	Sub-total							
14.00	Tile Works							
	Wall	sq.m	11.16					
14.04	Glazed Wall	pc	279.00					
14.16	Tile Adhesive	bag	2.00					
14.13	Tile Trim 6"	pc	7.00					
14.15	Tile Grout 5"	bag	1.00					
	Flooring	sq.m	3.00					
14.01	Unglazed Floor	pc	75.00					
14.16	Tile Adhesive	bag	1.00					
14.15	Tile Grout 5"	bag	0.50					
	Sub-total							
I.	MATERIALS							
II.	LABOR							
III.	DIRECT COST (I + II)							
IV.	INDIRECT COST							
V.	TAX 5% of (II)							
VI.	TOTAL CONSTRUCTION							
VII.	ENGINEERING							
VIII.	TOTAL PROJECT							

Prepared by:

Contractor