

BILL OF QUANTITIES

PROJECT: **REPAIR/REHABILITATION ONE STOREY THREE CLASSROOM 7 X 9**

SCHOOL : BOBONTUGAN ELE

LOCATION : BOBONTUGAN, JASAAN, 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 / Material Testing	lot	1.00					
	Safety and Health	lot	1.00					
	Sub-total							
6.00	Doors and Windows							
6.03	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	6.00					
6.07	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 150 mm Wooden Jamb complete with Accessories	set	6.00					

6.45	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 150 mm Wooden Jamb complete with Accessories	set	6.00					
	Sub-total							
8.00	Roofing Works							
8.16	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm thk	m	164.27					
8.17	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	3.00					
8.19	Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	pc	7.00					
8.35	Teckscrew 2-	pc	986.25					
8.36	Roof Sealant	L	1.00					
	Sub-total							
9.00	Carpentry Works							
	Interior ceiling	sq.m	56.70					
9.13	Rough Lum	bd.ft	248.00					
9.02	Plywood, O	pc	20.00					
9.22	Finishing Na	kg	2.00					
9.23	Common W	kg	5.00					
9.42	Wood Pres	L	1.00					
	Exterior Ceilin	sq.m	78.54					
9.13	Rough Lum	bd.ft	344.00					
9.06	Plywood, M	pc	27.00					
9.22	Finishing Na	kg	2.00					
9.23	Common W	kg	7.00					
9.42	Wood Pres	L	1.00					

9.19	Fascia Board	pc	17.00					
9.15	Ceiling Vent	pc	12.00					
	Blackboards	sq.m	11.52					
9.14	S4S Lumber	bd.ft	74.00					
9.43	Lawanit, 1/4"	pc	4.00					
9.22	Finishing Nails	kg	1.00					
9.23	Common Wire	kg	2.00					
9.24	Concrete Nails	kg	1.00					
	Sub-total							
	ATTACHED TOILET CONNECT TO THE EXISTING SEPTIC VAULT							
1.00	Earthworks							
1.02	Structural Earthwork	cu.m	3.53					
1.03	Backfilling and Compaction	cu.m	2.50					
	Select Fill	cu.m	0.57					
1.04	Gravel Bedding	cu.m	0.71					
	Sub-total							
2.00	Concreting Works							
	Column Footing	cu.m	1.03					
2.01	Portland Cement	bag	10.00					
2.05	Crushed Gravel	cu.m	1.03					
2.03	Washed Sand	cu.m	0.52					
	Stiffener Columns	cu.m	1.05					
2.01	Portland Cement	bag	10.00					
2.05	Crushed Gravel	cu.m	1.05					
2.03	Washed Sand	cu.m	0.53					
	Wall Footing	cu.m	0.60					
2.01	Portland Cement	bag	2.00					
2.05	Crushed Gravel	cu.m	0.60					
2.03	Washed Sand	cu.m	0.30					
	Slab on Grade	cu.m	0.90					
2.01	Portland Cement	bag	9.00					
2.05	Crushed Gravel	cu.m	0.90					
2.03	Washed Sand	cu.m	0.45					
	Sub-total							
3.00	Rebars							
	Column Footing	kg	142.20					
	Stiffener Columns	kg	227.52					
	Wall Footing	kg	63.36					
	Slab on Grade	kg	55.44					
3.01	Deformed Bars	kg	488.52					
3.02	G.I. Tie Wire	kg	9.77					
	Sub-total							
5.00	Masonry Works							
	Masonry Work	sq.m	46.92					
5.04	CHB 4" thick	pc	595.00					
5.02	Portland Cement	bag	16.00					
5.03	Washed Sand	cu.m	2.00					
5.06	10mm x 6mm	kg	62.14					
5.07	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	93.84					
5.02	Portland Cement	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	3.00					
	W-4 (0.6 x 0.6m) Jalousie	set	3.00					
	Sub-total							
10.00	Electrical Works							
	Rough-ins							
10.01	Electrical C	pc	5.00					
10.16	Junction B	pc	3.00					
10.17	Utility Box,	pc	3.00					
	Wires & Fixtures							
10.11	3.5 mm2 Th	m	28.00					
10.23	Single Swit	pc	3.00					
	4" Dia. Pin	set	3.00					
10.58	Electrical T	pc	2.00					
	Sub-total							
11.00	Plumbing Works							
11.62	Water Clos	set	3.00					
11.61	Water Clos	set	3.00					
11.59	Faucet, Pla	pc	3.00					
11.65	S.S. Floor D	pc	3.00					
11.44	Gate Valve,	pc	3.00					
11.06	G.I. Pipe 1/2	pc	3.00					
11.21	G.I. Elbow 9	pc	8.00					
11.15	G.I. Tee, 1/2	pc	8.00					
11.66	Teflon Tape	roll	3.00					
	Sub-total							
12.00	Sanitary Works							
12.09	uPVC Sanit	pc	3.00					
12.07	uPVC Sanit	pc	8.00					
12.11	uPVC Elbow	pc	3.00					
12.13	uPVC Tee 2	pc	3.00					
12.27	uPVC Wye	pc	3.00					
12.28	Brass Clean	pc	3.00					
12.33	PVC Ceme	can	3.00					
	Sub-total							
13.00	Painting Wor							
	Concrete surf	sq.m	317.46					
13.18	Neutralizer	gal	4.00					
13.01	Latex, Flat	gal	13.00					
13.14	Masonry Pu	gal	13.00					
13.02	Latex, Semi	gal	13.00					
13.20	Acrylic Color	qrt	4.00					
	Wood surface	sq.m	158.10					
13.04	Enamel, Fla	gal	8.00					
13.15	Glazing Put	gal	8.00					
13.05	Enamel, Se	gal	8.00					

13.16	Paint Thinner	gal	4.00					
	Sub-total							
14.00	Tile Works							
	Wall	sq.m	33.48					
14.04	Glazed Wall	pc	837.00					
14.16	Tile Adhesive	bag	6.00					
14.13	Tile Trim 6mm	pc	10.00					
14.15	Tile Grout 5mm	bag	3.00					
	Flooring	sq.m	9.00					
14.01	Unglazed Floor	pc	225.00					
14.16	Tile Adhesive	bag	2.00					
14.15	Tile Grout 5mm	bag	1.00					
	Sub-total							
I.	MATERIALS							
II.	LABOR							
III.	DIRECT COST (I + II)							
IV.	INDIRECT COST							
V.	TAX 5% of (III + IV)							
VI.	TOTAL CONSTRUCTION							
VII.	ENGINEERING							0.00
VIII.	TOTAL PROJECT							Php0.00
								Php0.00

Prepared by:

Contractor