

## BILL OF QUANTITIES

PROJECT: **PROPOSED REPAIR AND REHABILITATION OF 3CL SCHOOL BUILDING(BL TYPE I)**

SCHOOL: MATANGAD ELEMENTARY SCHOOL

LOCATION: MATANGAD, GITAGUM, MISAMIS ORIENTAL

OWNER: DEPARTMENT OF EDUCATION

SUBJECT: BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
A	GENERAL REQUIREMENTS							
	Mobilization/ Temporary Structures, Utilities and Services/De mobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
G	Roofing Works							
	Removal of Ridge Roll	pc	140.00					
	Removal of Ridge Roll	pc	12.00					
	Removal of Flashing	pc	12.00					
	Removal of Fascia Board	pc	24.00					
	Corrugated Galvalume	pc	140.00					
	Ridge Roll Galvalume	pc	12.00					
	Flashing Galvalume	pc	9.00					
	Fascia Board, 1/2" x 4"	bd.ft	234.08					
	Umbrella Nails	kg	5.00					
	Roof Sealant	L	4.00					
	Common Wire	kg	3.00					
	Sub-total							
H	Carpentry Works							
	Trusses and Members							
	Removal of Truss	bd.ft	461.51					
	Removal of Truss	bd.ft	328.51					
	Rough Lumber	bd.ft	788.69					
	CWN, Assorted	kg	31.00					
	Wood Preservative	L	4.00					
	Machine Bolts with Std. Nuts and Washers, 5/8" x 8"	pc	154.00					
	Interior Ceiling							
	Removal of Ceiling	sq.m	154.50					
	Plywood, Oriented	pc	54.00					
	Rough Lumber	bd.ft	672.00					
	Finishing Nails	kg	2.00					
	Common Wire	kg	9.00					

	Concrete Na	kg	2.00					
	Wood Pres	L	4.00					
	<i>Exterior Ceiling</i>							
	Removal of	sq.m	69.00					
	Plywood, M	pc	24.00					
	Rough Lum	bd.ft	301.50					
	Finishing Na	kg	1.00					
	Common W	kg	4.00					
	Concrete Na	kg	1.00					
	Wood Pres	L	2.00					
	<i>Partition Wall</i>							
	Removal of	sq.m	22.50					
	Plywood, O	pc	16.00					
	Rough Lum	bd.ft	216.00					
	Finishing Na	kg	1.00					
	Common W	kg	3.00					
	Concrete Na	kg	1.00					
	Wood Pres	L	1.00					
	<i>Blackboards</i>							
	Rough Lum	bd.ft	111.00					
	Lawanit, 1/4	pc	6.00					
	Finishing Na	kg	1.00					
	Common W	kg	2.00					
	Concrete Na	kg	1.00					
	<b>Sub-total</b>							
I	<b>Electrical Works</b>							
	Roughing-ins							
	Electrical Ca	pc	32.00					
	RSC 20mm	pc	1.00					
	Entrance Ca	pc	1.00					
	Junction Bo	pc	12.00					
	Utility Box, 2	pc	6.00					
	<i>Wires &amp; Fixtures</i>							
	3.5 mm2 TH	m	324.00					
	Duplex C.O	pc	6.00					
	3-Gang Swi	pc	3.00					
	FL 1 x 40W	set	15.00					
	4" Dia. Pin L	set	3.00					
	Safety Swit	set	1.00					
	Electrical Ta	pc	3.00					
	<b>Sub-total</b>							
J	<b>Doors and Windows</b>							
	Panel Door 0	pc	3.00					
	Hinges, Stand	pa	9.00					
	Entrance, Lev	set	3.00					

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	6.00					
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	6.00					
	<b>Sub-total</b>							
	<b>ATTACHED TOILET CONNECT TO THE EXISTING SEPTIC VAULT</b>							
1.00	<b>Earthworks</b>							
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					
	<b>Sub-total</b>							
2.00	<b>Concreting Works</b>							
	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 Column	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 C	bag	2.00					
2.05	Crushed G	cu.m	0.60					
2.03	Washed S	cu.m	0.30					
	Slab on Grade	cu.m	0.90					
2.01	Portland C	bag	9.00					
2.05	Crushed G	cu.m	0.90					
2.03	Washed S	cu.m	0.45					
	<b>Sub-total</b>							
3.00	Rebars							
	Column Footi	kg	142.20					
	Stiffener Colu	kg	227.52					
	Wall Footing	kg	63.36					
	Slab on Grade	kg	55.44					
3.01	Deformed E	kg	488.52					
3.02	G.I. Tie Wir	kg	9.77					
	<b>Sub-total</b>							
5.00	<b>Masonry Works</b>							
	Masonry Work	sq.m	46.92					
5.04	CHB 4" thk	pc	595.00					
5.02	Portland C	bag	16.00					
5.03	Washed S	cu.m	2.00					
5.06	10mm x 6m	kg	62.14					
5.07	G.I. Tie Wir	kg	2.00					
	Plastering	sq.m	93.84					
5.02	Portland C	bag	11.00					
5.03	Washed S	cu.m	1.00					
	<b>Sub-total</b>							
6.00	<b>Doors and Windows</b>							
	PVC Door 0.60m x 2.10m	pc	3.00					
	W-4 ( 0.6 x 0.6m ) Jalousie	set	3.00					
10.00	<b>Electrical Works</b>							
	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					
	<b>Sub-total</b>							
11.00	<b>Plumbing Works</b>							
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				
	<b>Sub-total</b>						
12.00	<b>Sanitary Works</b>						
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				
	<b>Sub-total</b>						
K	<b>Painting Work</b>						
	Concrete surf	sq.m	380.19				
13.18	Neutralizer	gal	5.00				
13.01	Latex, Flat	gal	16.00				
13.02	Latex, Semi	gal	16.00				
13.20	Acri Color	qrt	4.00				
	Roofing and A	sq.m	210.14				
	Primer, Red	gal	15.00				
	Gloss Acryli	gal	15.00				
	Paint Thinn	gal	8.00				
	Interior Ceiling	sq.m	136.99				
	Enamel, Fla	gal	7.00				
	Enamel, Se	gal	14.00				
	Paint Thinn	gal	6.00				
	Exterior Ceiling	sq.m	61.18				
	Enamel, Fla	gal	4.00				
	Enamel, Se	gal	7.00				
	Paint Thinn	gal	3.00				
	Partition Wall	sq.m	19.95				
	Enamel, Fla	gal	1.00				
	Enamel, Se	gal	2.00				
	Paint Thinn	gal	1.00				
	<b>Sub-total</b>						
14.00	<b>Tile Works</b>						
	Wall	sq.m	33.48				
14.04	Glazed Wa	pc	837.00				
14.16	Tile Adhesi	bag	6.00				
14.13	Tile Trim 6r	pc	10.00				
14.15	Tile Grout 5	bag	3.00				
	Flooring	sq.m	9.00				
14.01	Unglazed F	pc	225.00				
14.16	Tile Adhesi	bag	2.00				
14.15	Tile Grout 5	bag	1.00				
	<b>Sub-total</b>						
I.	<b>MATERIALS</b>						
II.	<b>LABOR</b>						
III.	<b>DIRECT COST (I + II)</b>						

IV.	INDIRECT CO		
V.	TAX 5 % of (I		
VI.	TOTAL CONS		
VII.	ENGINEERIN		0.00
VIII.	TOTAL PROJ		Php0.00
			Php0.00

Prepared by:

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Contractor