BILL OF QUANTITIES

PROJECT: **PROPOSED REPAIR AND REHABILITATION OF 4CL SCHOOL BUILDING(BL TYPE I)**
SCHOOL: KIMAYA ELEMENTARY SCHOOL
LOCATION: KIMAYA, MAGSAYSAY, MISAMIS ORIENTAL
OWNER: DEPARTMENT OF EDUCATION
SUBJECT: BILL OF QUANTITIES

ITEM NO.	DESCRIPTIO	UNIT	QTY	UNIT COST		TOTAL COST		RAND TOTA
				MATERIAL	LABOR	MATERIAL	LABOR	
A	**GENERAL REQUIREMENTS**							
	Mobilization/ Temporary Structures, Utilities and Services/De mobilization	lot	1.00					
	Safety and He	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
G	**Roofing Works**							
	Removal of R	pc	82.00					
	Removal of R	pc	8.00					
	Removal of Fl	pc	9.00					
	Removal of Fa	pc	22.00					
	Corrugated G	pc	82.00					
	Ridge Roll Ga	pc	8.00					
	Flashing Ga.2	pc	9.00					
	Fascia Board,	bd.ft	176.00					
	Umbrella Nails	kg	3.00					
	Roof Sealant	L	3.00					
	Common Wire	kg	3.00					
	Sub-total							
H	**Carpentry Works**							
	Trusses and Members							
	Removal of	bd.ft	630.00					
	Removal of	bd.ft	448.00					
	Rough Lum	bd.ft	1,078.00					
	CWN, Asso	kg	62.00					
	Wood Prese	L	4.00					
	Machine Bolts with Std. Nuts and Washers, 5/8" x 8"	pc	154.00					
	Interior Ceiling							
	Removal of	sq.m	206.00					
	Plywood, O	pc	72.00					
	Rough Lum	bd.ft	718.00					
	Finishing Na	kg	4.00					
	Common W	kg	16.00					

	Concrete Na	kg	4.00					
	Wood Prese	L	8.00					
	Exterior Ceiling							
	Removal of	sq.m	92.00					
	Plywood, M	pc	32.00					
	Rough Lum	bd.ft	402.00					
	Finishing Na	kg	2.00					
	Common W	kg	8.00					
	Concrete Na	kg	2.00					
	Wood Prese	L	4.00					
	Partition Wall							
	Removal of	sq.m	30.00					
	Plywood, O	pc	22.00					
	Rough Lum	bd.ft	288.00					
	Finishing Na	kg	2.00					
	Common W	kg	6.00					
	Concrete Na	kg	2.00					
	Wood Prese	L	2.00					
	Blackboards							
	Rough Lum	bd.ft	148.00					
	Lawanit, 1/4	pc	8.00					
	Finishing Na	kg	2.00					
	Common W	kg	4.00					
	Concrete Na	kg	2.00					
	Sub-total							
I	**Electrical Works**							
	Roughing-ins							
	Electrical C	pc	48.00					
	RSC 20mm	pc	2.00					
	Entrance Ca	pc	2.00					
	Junction Bo	pc	16.00					
	Utility Box, 2	pc	8.00					
	Wires & Fixtures							
	3.5 mm2 TH	m	432.00					
	Duplex C.O	pc	8.00					
	3-Gang Swi	pc	4.00					
	FL 1 x 40W	set	20.00					
	Safety Switc	set	2.00					
	Electrical Ta	pc	4.00					
	Sub-total							
J	**Doors and Windows**							
	Panel Door 0	pc	4.00					
	Hinges, Stand	pa	12.00					
	Entrance, Lev	set	4.00					

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	8.00					
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	8.00					
	Sub-total							
	ATTACHED TOILET CONNECT TO THE EXISTING SEPTIC VAULT							
1.00	**Earthworks**							
1.02	Structural E	cu.m	4.70					
1.03	Backfilling a	cu.m	3.33					
	Select Fill	cu.m	0.77					
1.04	Gravel Bed	cu.m	0.94					
	Sub-total							
2.00	**Concreting Works**							
	Column Footir	cu.m	1.38					
2.01	Portland C	bag	13.00					
2.05	Crushed G	cu.m	1.50					
2.03	Washed Sa	cu.m	0.75					
	Stiffener Colu	cu.m	1.40					
2.01	Portland C	bag	13.00					
2.05	Crushed G	cu.m	1.40					
2.03	Washed Sa	cu.m	0.75					
	Wall Footing	cu.m	0.80					

2.01	Portland C	bag	4.00					
2.05	Crushed G	cu.m	0.80					
2.03	Washed Sa	cu.m	0.50					
	Slab on Grade	cu.m	1.20					
2.01	Portland C	bag	11.00					
2.05	Crushed G	cu.m	1.20					
2.03	Washed Sa	cu.m	0.75					
	Sub-total							
3.00	Rebars							
	Column Footir	kg	189.60					
	Stiffener Colu	kg	303.36					
	Wall Footing	kg	84.48					
	Slab on Grade	kg	73.92					
3.01	Deformed E	kg	651.36					
3.02	G.I. Tie Wir	kg	4.00					
	Sub-total							
5.00	**Masonry Works**							
	Masonry Work	sq.m	62.56					
5.04	CHB 4" thk	pc	782.00					
5.02	Portland C	bag	21.00					
5.03	Washed Sa	cu.m	2.75					
5.06	10mm x 6m	kg	82.85					
5.07	G.I. Tie Wir	kg	2.00					
	Plastering	sq.m	125.12					
5.02	Portland C	bag	42.00					
5.03	Washed Sa	cu.m	10.00					
	Sub-total							
6.00	**Doors and Windows**							
	PVC Door 0.60m x 2.10m	pc	4.00					
	W-4 (0.6 x 0.6m) Jalousie	set	4.00					
	Sub-total							
10.00	**Electrical Works**							
	Rough-ins							
10.01	Electrical C	pc	12.00					
10.16	Junction B	pc	4.00					
10.17	Utility Box,	pc	4.00					
	Wires & Fixtures							
10.11	3.5 mm2 Th	m	100.00					
10.23	Single Switc	pc	4.00					
	4" Dia. Pin	set	4.00					
10.58	Electrical Ta	pc	2.00					
	Sub-total							
11.00	**Plumbing Works**							
11.62	Water Clos	set	4.00					
11.61	Water Clos	set	4.00					
11.59	Faucet, Pla	pc	4.00					
11.65	S.S. Floor D	pc	4.00					
11.44	Gate Valve,	pc	2.00					

11.06	G.I. Pipe 1/2	pc	4.00					
11.21	G.I. Elbow 9	pc	12.00					
11.15	G.I. Tee, 1/2	pc	12.00					
11.66	Teflon Tape	roll	4.00					
	Sub-total							
12.00	**Sanitary Works**							
12.09	uPVC Sanit	pc	4.00					
12.07	uPVC Sanit	pc	12.00					
12.11	uPVC Elbo	pc	4.00					
12.13	uPVC Tee	pc	4.00					
12.27	uPVC Wye	pc	4.00					
12.28	Brass Clea	pc	2.00					
12.33	PVC Ceme	can	4.00					
	Sub-total							
K	**Painting Wor**							
	Concrete surf	sq.m	635.26					
13.18	Neutralizer	gal	8.00					
13.01	Latex, Flat	gal	26.00					
13.02	Latex, Semi	gal	26.00					
13.20	Acri Color	qrt	7.00					
	Roofing and A	sq.m	378.56					
	Primer, Red	gal	26.00					
	Gloss Acryli	gal	26.00					
	Paint Thinne	gal	13.00					
	Interior Ceiling	sq.m	206.00					
	Enamel, Fla	gal	11.00					
	Enamel, Se	gal	21.00					
	Paint Thinne	gal	8.00					
	Exterior Ceilin	sq.m	92.00					
	Enamel, Fla	gal	5.00					
	Enamel, Se	gal	10.00					
	Paint Thinne	gal	4.00					
	Partition Wall	sq.m	30.00					
	Enamel, Fla	gal	2.00					
	Enamel, Se	gal	3.00					
	Paint Thinne	gal	2.00					
	Sub-total							
14.00	**Tile Works**							
	Wall	sq.m	44.64					
14.04	Glazed Wa	pc	1,116.00					
14.16	Tile Adhesi	bag	5.00					
14.13	Tile Trim 6r	pc	7.00					
14.15	Tile Grout 5	bag	2.00					
	Flooring	sq.m	12.00					
14.01	Unglazed F	pc	150.00					
14.16	Tile Adhesi	bag	2.00					
14.15	Tile Grout 5	bag	1.00					
	Sub-total							
I.	**MATERIALS**							
II.	**LABOR**							

III.	**DIRECT COST (I + II)**		
IV.	**INDIRECT CO**		
V.	**TAX 5 % of (I**		
VI.	TOTAL CONS		

Prepared by:

Contractor