

COMPANY'S LETTERHEAD

**PROGRAM OF WORKS
(DETAILED COST ESTIMATES)**

PROJECT: **PROPOSED REPAIR AND REHABILITATION OF SCHOOL BUILDING (5CL)**
 SCHOOL: SAPANG BATO ELEMENTARY SCHOOL
 LOCATION: SAPANG BATO, ANGELES CITY
 OWNER: DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
A	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Sub-total							
5.00	Masonry Works							
	<i>Masonry Wall</i>	sq.m	63.00					
5.03	CHB 4" thk	pc	788.00					
2.02	Portland Cement	bag	21.00					
2.05	Washed Sand	cu.m	3.00					
5.04	10mm x 6m RSB	kg	84.00					
3.12	G.I. Tie Wire	kg	2.00					
	<i>Plastering</i>	sq.m	126.00					
2.02	Portland Cement	bag	42.00					
2.05	Washed Sand	cu.m	5.00					
	Sub-total							
8.000	Roofing Works							
8.010	Removal of Roofing Sheets	sq.m	441.00					
8.020	Removal of Ridge Roll	pc	18.00					
8.030	Removal of Flashing	pc	35.00					
8.050	Removal of Fascia Board	pc	35.00					
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm BMT	lm	499.00					
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.6mm BMT	pc	18.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.4mm BMT	pc	35.00					
8.100	Teckscrew 2-1/2"	pc	5,280.00					
8.130	Roof Sealant	L	20.00					
	Sub-total							
9.000	Carpentry Works							
	<i>Trusses and Members</i>							
9.007	Removal of Wooden Truss/ Beams	bd.ft	112.00					
9.008	Removal of Purlins	bd.ft	67.00					
9.170	Rough Lumber, Sun Dried, Tanguile	bd.ft	400.00					
4.040	CWN, Assorted	kg	7.00					
	<i>Interior Ceiling</i>							
9.010	Removal of Ceiling	sq.m	267.00					
9.020	Plywood, Ordinary 1/4" x 4' x 8'	pc	93.00					
9.170	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,168.00					
9.210	Finishing Nails	kg	8.00					
4.040	CWN, Assorted	kg	23.00					
9.220	Concrete Nails	kg	8.00					
9.190	Wood Preservative, Brown	L	10.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Exterior Ceiling							
9.010	Removal of Ceiling	sq.m	108.00					
9.050	Plywood, Marine 1/4" x 4' x 8'	pc	38.00					
9.170	Rough Lumber, Sun Dried, Tanguile	bd.ft	470.00					
9.210	Finishing Nails	kg	3.00					
4.040	CWN, Assorted	kg	10.00					
9.220	Concrete Nails	kg	3.00					
9.190	Wood Preservative, Brown	L	5.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	12.00					
9.142	Fascia Board, Fiber Cement 10" x 12'	pc	35.00					
	Blackboards							
9.170	Rough Lumber, Sun Dried, Tanguile	bd.ft	185.00					
9.200	Lawanit, 1/4" thk	pc	10.00					
9.210	Finishing Nails	kg	3.00					
4.040	CWN, Assorted	kg	5.00					
9.220	Concrete Nails	kg	3.00					
	Sub-total							
10.000	Electrical Works							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	75.00					
10.049	RSC 20mmØ	pc	3.00					
10.080	Entrance Cap 20mm dia.	pc	3.00					
10.120	Junction Box, 4" x 4" G.I.	pc	20.00					
10.130	Utility Box, 2" x 4" G.I.	pc	10.00					
	Wires & Fixtures							
10.160	3.5 mm ² THHN Wire, Stranded Duplex Convenience Outlet, Grounding Type,	m	575.00					
10.270	3 Single Pole wall switches in One Switch Plate (10 AMP, 230V)	set	10.00					
10.320	FL 1 x 40W Industrial Type	set	25.00					
10.361	Safety Switch 30A 2P	set	5.00					
10.331	Electrical Tape	pc	5.00					
10.550	Wall Fan, 60W, 230V, 60Hz	set	10.00					
10.540	Ceiling Fan	set	10.00					
	Sub-total							
6.000	Doors and Windows							
6.010	Removal of Door with Jamb	set	5.00					
6.020	Removal of Window with Jamb	sq.m	85.00					
	Steel Door Jamb 45mm x 150mm	set	5.00					
	Panel Door 0.90m x 2.10m	pc	5.00					
6.200	Hinges, Standard 3-1/2" x 3-1/2"	pc	20.00					
6.190	Entrance, Lever Lockset	set	5.00					
6.101	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame	set	337.00					
6.150	Security Grilles	sq.ft	337.00					
	Sub-total							
13.000	Painting Works							
	Concrete surfaces	sq.m	575.00					
13.010	Neutralizer	gal	29.00					
13.020	Latex, Flat	gal	58.00					
13.030	Masonry Putty	gal	22.00					
13.040	Latex, Semi Gloss	gal	20.00					
13.050	Acri Color	qrt	11.00					
	Interior and exterior Ceiling	sq.m	375.00					
13.060	Enamel, Flatwall	gal	19.00					
13.070	Glazing Putty	gal	38.00					
13.080	Enamel, Semi Gloss	gal	19.00					
13.090	Paint Thinner	L	19.00					
	Doors and Windows Jambs	sq.m	19.00					
13.060	Enamel, Flatwall	gal	1.00					
13.070	Glazing Putty	gal	1.00					
13.080	Enamel, Semi Gloss	gal	2.00					
13.090	Paint Thinner	L	1.00					
	Sub-total							

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				MATERIAL	LABOR	MATERIAL	LABOR	
REPAIR EXISTING TOILET ATTACHED								
6.00	Doors and Windows							
	D-3 Flush Door 0.70m x 2.10m on 150mm Wooden Jamb complete with Accessories	set	5.00					
6.091	W - 4, (0.6 x 0.6 m) Steel Jamb Awning Window with Clear Glass	set	5.00					
	Sub-total							
I	Plumbing Works							
11.000	Plumbing Works							
11.020	Water Closet 1.6gpf with Accessories	set	5.00					
11.010	Water Closet Flange	set	5.00					
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	5.00					
11.041	Faucet, Lavatory	set	5.00					
11.441	S.S. Floor Drain 4" x 4"	set	5.00					
11.380	Gate Valve, 3/4"Ø	pc	5.00					
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	5.00					
11.220	PP-R Elbow 90° x 1/2"Ø	pc	5.00					
11.270	PP-R Tee, 1/2"Ø	pc	5.00					
11.160	PP-R Coupling, 1/2"Ø	pc	5.00					
11.160	PP-R Coupling, 1/2"Ø	pc	5.00					
11.420	Teflon Tape	roll	5.00					
	Sub-total							
12.000	Sanitary Works							
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	9.00					
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	15.00					
12.110	PVC Sanitary Elbow 90° x 2"Ø	pc	15.00					
12.220	PVC Sanitary Tee 2" x 2"	pc	10.00					
12.090	PVC Sanitary Elbow 90° x 4"Ø	pc	6.00					
12.270	PVC P-Trap 2"	pc	6.00					
12.240	Brass Cleanout 4" x 4"	pc	6.00					
	Sub-total							
14.000	Tile Works							
	Wall	sq.m	54.40					
14.011	Glazed Wall Tiles 20cm x 20cm	pc	1,401.00					
14.030	Tile Adhesive 25 kg/bag	bag	10.00					
14.040	Tile Trim 6mm	pc	4.00					
14.050	Tile Grout 5 kg/bag	bag	5.00					
	Flooring	sq.m	13.20					
14.021	Unglazed Floor Tiles 20cm x 20cm	pc	340.00					
14.030	Tile Adhesive 25 kg/bag	bag	3.00					
14.050	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
I.	DIRECT COST							
II.	INDIRECT COST ___% of (I)							
III.	TAX 5% of (I + II)							
IV.	TOTAL CONSTRUCTION COST (I+II+III)							

Prepared by:

BIDDER