

PROJECT : REPAIR/REHAB. OF GABALDON SCHOOL BUILDING 2STOREY EIGHT

SCHOOL : MISAMIS ORIENTAL GENERAL COMPREHENSIVE HIGH SCHOOL

LOCATION : APOLINAR VELEZ STREET CAGAYAN DE ORO CITY

OWNER : DEPARTMENT OF EDUCATION

SUBJECT : APPROVED AGENCY ESTIMATE

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
1.00	General Requirements							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Permits / Plans	lot	1.00					
	Sub-total							
2.00	Demolitions & Removal							
	Removal of Wooden Floor Joist	bdf	236.16					
	Removal of Ceiling	sq. m.	360.00					
	Removal of Wooden Girder	bdf	472.32					
	Removal of Wooden Truss	bdf	157.44					
	Removal of Wooden Purlin	bdf	1,062.72					
	Removal of Roofing Sheets	sq.m	486.00					
	Removal of Windows	sq.m	50.40					
	Removal of CR	unit	4.00					
	Scaffoldings	lot	1.00					
	Sub-total							
3.00	Concrete Works							
	Slab for CR plus 0.4m wall	cu.m.	3.36					
	Portland cement	bag	31.00					
	Crushed Gravel G-3/4"	cu.m.	3.50					
	Washed Sand	cu.m.	1.75					
	Sub-Total							
4.00	Reinforcing Steel Bar							
	Slab for CR plus 0.4m wall	kg	165.58					
	10mm dia rebars, G40	kg	165.58					
	G I Tie Wire	kg	4.00					
	Sub-Total							
5.00	Formworks							
	Slab for 2nd Floor's CR plus 0.4m wall	sq.m	8.96					
	Coco Lumber	bd ft	45.90					
	Plywood Ordinary, 4'x8'X6mm thk.	pc	2.00					
	CWN, Assorted	kg	1.00					
	Sub-Total							

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				MATERIAL	LABOR	MATERIAL	LABOR	
6.00	Doors and Windows							
	<i>Refurbish Existing Doors and Jambs</i>							
	ED-1(2.00mx2.68m), Replace Damaged Frames in Varnished Finish. For Jamb, replace damaged & apply putty to even the wood in Semi- Gloss Paint Finish (verify on actual).	pc	11.00					
	<i>Door Lockset & Hardware</i>							
	Stainless Steel Lockset w/ Padlock	set	11.00					
	New Timber Lattice Frames w/ Capiz shell inlays, in Polyurethane Finish							
	Capiz Transom Panel for W-2 (.60x2.7m = 1.62 sq.m. each)	set	24.00					
	Window Hardwares							
	12" Hook & Eye	pc	24.00					
	Barrel Bolt	pc	24.00					
	Window Hinge	pc	24.00					
	Sub-total							
7.00	Carpentry & Woodworks							
	<i>Splice Wooden Trusses</i>	bd.ft	1,220.16					
	Hardwood Trusses	bd.ft	157.44					
	Hardwood Purlins	bd.ft	1,062.72					
	Mach. Bolt w/ Std. Nuts & Washers, 5/8"x8"	pc	20.00					
	Nails	kg	8.00					
	Wood Preservative, Brown	L	3.00					
	Splice Damaged & deteriorated Floor framing	bdf.	708.48					
	2"x6" Kiln Dried Hardwood Floor Joist	bdf.	236.16					
	2"x8" Kiln Dried Hardwood Floor Girder	bdf.	472.32					
	CW Nails	kg	10.00					
	Wood Preservative	gal	2.00					
	Replace damaged or deteriorated 3/4" x 4" T & G Flooring							
	New 3/4"x4" Kiln Dried T & G wood	bd.ft.	1,180.80					
	Nails	kg	15.00					
	<i>Interior Ceiling</i>	sq. m.	720.00					
	4.5mm thk ficemdb ceiling	sq. m.	249.00					
	SD Lumber, Mahogany	bd.ft	786.75					
	ficemboard nails	kg	14.00					
	CW Nails	kg	15.00					
	Wood Preservative, Brown	L	2.00					
	<i>Exterior Ceiling</i>	sq. m.	124.00					
	1"x2" Kiln Dried wood	bd.ft	255.84					
	CW Nails	kg	5.00					
	Wood Preservative, Brown	L	1.00					
	<i>Partition Wall</i>							
	Wooden interior/exterior wall (T&G panels) (AD/06)	bd.ft.	918.40					
	<i>CR Walling and Ceiling</i>	sq. m.	116.48					
	4.5mm thk ficemboard	sq. m.	41.00					
	SD Lumber, Mahogany	bd.ft	127.50					
	ficemboard nails	kg	3.00					
	CW Nails	kg	3.00					
	Fascia Boards, 10"x12' Fiber Cement	pc	33.00					
	<i>Stair Improvement</i>							
	New Wooden Step Board, 2" x 8"	bd.ft	480.00					
	New Wooden Stair Post, 4"x4"	bd.ft	96.00					
	Wooden Handrails, 2"x5"	bd.ft	60.00					
	CW Nails	kg	2.00					
	<i>Façade Improvement</i>							
	New Wooden Balluster, 3" x 0.90m	pc	18.00					
	SD Lumber, 2"x4"	bd.ft	78.72					
	CW Nails	kg	2.00					
	<i>Blackboards</i>	sets	8.00					
	SD Lumber, Mahogany	bd.ft	293.00					
	Lawanit, 1/4" Thk.	pc	16.00					
	Finishing Nails	kg	1.00					
	CW Nails	kg	6.00					
	Sub-total							

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
8.00	Roofing,Steel Works & Moisture Protection							
	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.4mm thk	sq.m	486.00					
	Ridge roll, Prepainted Ordinary, 0.610m x 2.44m x 0.4mm thk	pcs	8.00					
	Flashing, Prepainted Ordinary, 0.610m x 2.44m x 0.4mm thk	pcs	16.00					
	Tekscrew 2-1/2"	pc	3,888.00					
	Roof Sealant	L	5.00					
	Chicken Wiremesh for Bird Stopper	lm	78.00					
	Sub-total							
9.00	Electrical Works							
	Roughing-ins							
	Electrical Conduit uPVC, 20mmØ	pc	162.00					
	RSC 25mm dia	pc	2.00					
	Entrance Cap 25mm dia	pc	1.00					
	Junction Box, 4"x4" G.I.	pc	54.00					
	Utility Box, 2"x4" G.I.	pc	54.00					
	Grounding Rod, 2.4m x 16mm dia	pc	1.00					
	Wires & Fixtures (re-wiring)							
	3.5 mm2 THW Wire, Stranded (New)	m	486.00					
	5.5 mm2 THW Wire, Stranded	m	150.00					
	Duplex C.O w/ Plate	pc	24.00					
	3-Gang Switch w/ Plate	pc	8.00					
	Single Switch w/ Plate	pc	14.00					
	Panel Box, Flush Type, 10 Branches	set	2.00					
	Circuit Breaker, 150A 2P	set	2.00					
	Circuit Breaker, 30A 2P	set	8.00					
	Circuit Breaker, 20A 2P	set	8.00					
	Electrical Tape	pc	15.00					
	Suspended type, 2-80W CFL w/ 300mm. Dia. Reflectorized Lighting Fixture (see Det.)	pc	32.00					
	ACU, 1.5HP , Inverter Type (wall mounted)	unit	8.00					
	100mm dia surface mounted pin light	pc	24.00					
	300mm D Globe Difuser W/ Metal Hanger	pc	6.00					
	Ceiling Fan (Suspended Type)	set	16.00					
	Emergency Lighs	set	2.00					
	Battery Operated Smoke Detector	unit	14.00					
	Fire Extinguisher 10lbs	unit	8.00					
	Clean Extiguisher Agent F.E.	unit	3.00					
	Sub-total							

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.00	Plumbing Works							
	Water Closet 1.6gpf with Accessories	set	8.00					
	Lavatory, Pedestal Type with Accessories	set	8.00					
	Faucet, Plain Bibb, Brass 1/2" Ø	set	8.00					
	S.S. Floor Drain 4"x4"	pc	8.00					
	S.S. Grab Rail 1 1/2" Ø	pc	8.00					
	Gate Valve, 1/2" Ø	pc	8.00					
	PP-R Pipe 1/2" Ø	pc	30.00					
	PP-R Coupling 1/2" Ø	pc	16.00					
	PP-R Tee 1/2" Ø	pc	16.00					
	PP-R Elbow 90x 1/2" Ø	pc	30.00					
	Teflon Tape	roll	15.00					
	Sub-total							
11.00	Sanitary Works							
	uPVC Sanitary Pipe 4" Ø	pc	12.00					
	uPVC Sanitary Pipe 2" Ø	pc	12.00					
	uPVC Elbow 90x 2" Ø	pc	24.00					
	uPVC Tee 2" Ø	pc	8.00					
	uPVC Elbow 90x 4" Ø	pc	24.00					
	uPVC Tee 4" Ø	pc	8.00					
	Brass Cleanout 4"x4"	pc	8.00					
	PVC Cement	can	12.00					
	Sub-total							
12.00	Tile Works							
	Slab for CR plus 0.4m wall	sq.m	33.60					
	Unglazed tiles 20cm x20cm	pc	840.00					
	Portland Cement	bag	16.00					
	Tile adhesive 25kg/bag	bag	8.00					
	Tile Grout 5kg/bag	bag	2.00					
	Waterproofing , Cementitious	gal	4.00					
	Floor Tiles at Ground and Façade	sq.m	630.00					
	Wood (replica) Unglazed Tiles 15cm x60cm	pc	7,000.00					
	Portland Cement	bag	140.00					
	Tile adhesive 25kg/bag	bag	48.00					
	Tile Grout 5kg/bag	bag	12.00					
	Sub-total							
13.00	Finishes & Painting Works							
	Wooden surfaces	sq.m	1,171.28					
	Enamel, Flatwall	gal	59.00					
	Enamel, Semi Gloss	gal	118.00					
	Pint Thinner	gal	45.00					
	Acri Color	qrt	30.00					
	Concrete surfaces	sq.m	142.00					
	Latex, Flat	gal	15.00					
	Latex, Semi Gloss	gal	15.00					
	Acri Color	qrt	4.00					
	Sub-total							
14.00	Septic Vault							
	CHB Septic Vault 2.5x1.5x1.5m Depth	unit	2.00					
I.	DIRECT COST							-
II.	INDIRECT COST (22% of I)							-
III.	TAX 5% of (I+II)							-
	TOTAL CONSTRUCTION COST (I+II+III)							-

Prepared by:

Contractor