



Republic of the Philippines
DEPARTMENT OF EDUCATION
 REGION XII

Kidapawan City Division

J.P. Laurel St. corner Quirino Drive, Kidapawan City

PROJECT : REPAIR OF CLASSROOM SCHOOL BUILDINGS - ADDITIONAL WORKS
 SCHOOL : LUVIMIN ES
 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	LOT	1					
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Sub-total							
Building #1: 8mx8m 1CL								
I	Electrical Works	lot	1.00					
	<i>Fixtures</i>							
	Wall fans	unit	4.00					
	Sub-total							
M	Tileworks	sq.m	64.00					
	50 x 50 Tiles	pc	256.00					
	Tile grout 5kg/bag	bag	10.00					
	Cement	bag	15.00					
	Washed Sand	cu.m	5.00					
	Sub-total							
N.	Solar Lights	lot	1.00					
	200 watts Solar lights with 2 1/2" steel pole	units	12.00					
	Sub-total							
Building #2: 7mx16m 2CL								
I	Electrical Works	lot	1.00					
	<i>Fixtures</i>							
	Wall fans	unit	4.00					
	Sub-total							
L	Construction of Septic Tank	lot	1.00					
	Septic Tank	unit	1.00					
	Sub-total							
M	Tileworks	sq.m	64.00					
	50 x 50 Tiles	pc	256.00					
	Tile grout 5kg/bag	bag	10.00					
	Cement	bag	15.00					
	Washed Sand	cu.m	5.00					
	Sub-total							
Building #3: 8mx16m 2CL								
I	Electrical Works	lot	1.00					
	<i>Fixtures</i>							
	Wall fans	unit	4.00					
	Sub-total							
L	Construction of Septic Tank	lot	1.00					
	Septic Tank	unit	1.00					
	Sub-total							
M	Tileworks	sq.m	128.00					
	50 x 50 Tiles	pc	515.00					
	Tile grout 5kg/bag	bag	10.00					
	Cement	bag	15.00					
	Washed Sand	cu.m	5.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Sub-total							
Building #4: 7mx18m 2CL								
G	Steel Works	lot						
	Steel Window Grills(10mm square bars)	Unit	24.00					
	Sub-total							
I	Electrical Works	lot	1.00					
	Fixtures							
	Wall fans	unit	4.00					
	Sub-total							
L	Construction of Septic Tank	lot	1.00					
	Septic Tank	unit	1.00					
	Sub-total							
Building #5: 7mx9m 1CL								
G	Steel Works	lot	1.00					
	Steel Window Grills(10mm square bars)	Unit	12.00					
	Sub-total							
I	Electrical Works	lot	1.00					
	Fixtures							
	Wall fans	unit	2.00					
	Sub-total							
L	Construction of Septic Tank	lot	1.00					
	Septic Tank	unit	1.00					
	Sub-total							
Building #6: Admin Building 7mx9m 1CL								
B	Earthworks	lot	1.00					
	Site Clearing and Lay-outing							
	Structural Excavation	cu.m	5.20					
	Cocolumber 2 x 2 x 10	pcs	20.00					
	Assorted CW Nails	kgs	5.00					
	Embankment	cu.m	3.00					
	Sub-total							
C	Form Works	lot	1.00					
	Rough Lumber(Mahogany) 2 x 2 x 10ft	pcs	30.00					
	Rough Lumber(Mahogany) 2 x 3 x 10ft	pcs	25.00					
	6mm x 4' x 8' Plywood	pcs	10.00					
	Assorted CW Nails	kgs	10.00					
	Sub-total							
D	Concreting Works	cu.m	4.90					
	Columns	cu.m	0.81					
	Beams	cu.m	0.71					
	Concrete Gutter	cu.m	1.65					
	Footings	cu.m	1.30					
	Slab on Grade	cu.m	0.43					
	Cement	bag	44.10					
	washed Sand	cu.m	3.00					
	10mm dia. Def. Bars	pcs	45.00					
	12mm dia. Def. Bars	pcs	20.00					
	Tie Wire	kgs	10.00					
	Sub-total							
G	Electrical Works	lot	1.00					
	Roughing-ins							
	Wires & Fixtures							
	Wires and Fixtures							
	3.5mm THHN wires, Stranded	box	1.00					
	Duplex, C.O. Outlet with Plate	pcs	3.00					
	3Gang Switch with Plate	pcs	2.00					
	LED bulb with receptacle	pcs	2.00					
	Flexible hose	metre	30.00					
	Junction Box 4"x 4" PVC	pcs	5.00					
	Utility Box 2"x4" PVC	pcs	5.00					
	Electrical Tape	pcs	5.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Sub-total							
H	Carpentry Works	sq.m.	24.00					
	<i>Interior Ceiling</i>							
	3.5mm thk. Cement board	pcs	9.00					
	Metal Furring	pcs	15.00					
	Wall angle	pcs	5.00					
	W-clip	pcs	25.00					
	Concrete Nails	kgs	3.00					
	Blind Rivets	pcs	300.00					
	<i>Doors and Windows</i>							
	Door Jamb 45mm x 150mm	pc	1.00					
	Panel Door 0.9 mx 2.1m	pc	1.00					
	Flush Door 0.8m x 2.1m	pc	2.00					
	Hinges, Standard 4" x 4"	set	2.00					
	Entrance, Lever Lockset	pc	1.00					
	<i>Exterior Ceiling</i>							
	3.5mm thk. Cement board	pcs	5.00					
	Metal Furring	pcs	15.00					
	Wall angle	pcs	5.00					
	W-clip	pcs	25.00					
	Concrete Nails	kgs	3.00					
	Blind Rivets	pcs	340.00					
	GI Gutter	pcs	6.00					
	4" PVC Pipe	pcs	5.00					
	4" PVC Elbow	pcs	5.00					
	3" PVC Pipe	pcs	4.00					
	3" PVC Elbow	pcs	10.00					
	PVC Cement	can	3.00					
	Sub-total							
I	Painting Works	lot	1.00					
	<i>Masonry Wall</i>	sq.m.	87.00					
	Flatwall latex	gals	8.00					
	Semi Gloss Latex	gals	10.00					
	Skim Coat	bags	5.00					
	Paint Roller	pcs	5.00					
	#4 Paint Brush	pcs	3.00					
	#3 Paint Brush	pcs	3.00					
	<i>Interior Ceiling</i>	sq.m.	13.00					
	Flatwall Enamel	gals	10.00					
	Semi Gloss Enamel	gals	12.00					
	Skim Coat	bags	3.00					
	Paint Roller	pcs	5.00					
	#4 Paint Brush	pcs	2.00					
	#3 Paint Brush	pcs	2.00					
	Sub-total							
J	Tileworks	lot	1.00					
	Removal of Existing Tiles	sq.m.	11.00					
	60 x 60 Tiles	pcs	35.00					
	Tile Grout	kgs	3.00					
	Cement	bags	10.00					
	Washed Sand	cu.m	2.00					
	Tile Adhesive	bags	5.00					
	Sub-total							
I.	DIRECT COST							
II.	<small>RESERVE COST 5% OF (I)</small>							
III.	TAX 5% of (I+II)							
IV.	TOTAL CONSTRUCTION COST (I+II+III)							

Prepared by:

ENGR. YOUSOPH T. LINTONGAN
Division Engineer

Recommending Approval:

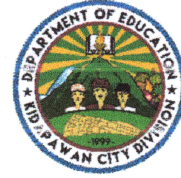
REMIGIO H. ORIAS
Chief, SGOD

Approved:

DR. NATIVIDAD G. OCON, CESO VI
Head of Procuring Entity (HOPE)



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SPECIFICATIONS FOR CY 2021 BEFF REPAIR OF CLASSROOMS

1. CONTRACT NAME: **CY 2021 BEFF REPAIR OF CLASSROOMS - SAVINGS**
2. CONTRACT LOCATION: **LUVIMIN ELEMENTARY SCHOOL**
3. PHYSICAL TARGET: **Repair of Classrooms – Additional Works**
4. ABC: **PhP 1, 117,102.11**
5. DURATION: **60 Calendar Days**
6. SCOPE OF WORKS:
 - General Requirements
 - Concreting Works
 - Formworks
 - Carpentry Works
 - Electrical Works
 - Doors and Windows
 - Painting Works
 - Construction of Septic Tank