



Republic of the Philippines
Department of Education
SOCSARGEN REGION
SCHOOLS DIVISION OF KIDAPAWAN CITY

PROGRAM OF WORKS

DETAILED COST ESTIMATE

REPAIR 2026-RXII-KIDAPAWAN CITY DIVISION-001

PROJECT TITLE: PROPOSED REPAIR AND REHABILITATION OF EIGHT (8) -CLASSROOM SCHOOL BUILDING -BLDG #1, BLDG. #2, BLDG. #3, BLDG. #4, BLDG.#5 AND BLDG #6 INCLUDING TWO(2) MAKESHIFT ROOMS.

SCHOOL : San Miguel Elementary School

Location BRGY. MACEBOLIG,KIDAPAWAN CITY

Owner : DEPARTMENT OF EDUCATION

CONTRACT DURATION : 150 CD

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
A.	FACILITIES FOR THE ENGINEER											
A.1	Temporary Facilities		Month									
B.	OTHER GENERAL REQUIREMENTS											
B.1	Fire Safety Inspection Certificate (FSIC)		lot									
SPL 1	Project Billboard /Sign Board		Each									
SPL 2	Construction Safety and Health		Ls									
C.	MOBILIZATION AND DEMOBILIZATION											
C.1	Mobilization and Demobilization		Ls									
PROPOSED REPAIR AND REHABILITATION OF BLDG. #1, ONE(1) -CLASSROOM SCHOOL BUILDING - (7.00m x 7.00m)												
1.000	EARTHWORKS											
1 (b)	Structural Excavation		cu m									
1 (c)	Backfilling of Excavated Materials		cu m									
1 (d)	Gravel Bedding G-1		cu m									
2.000	CONCRETING WORKS (3000 psi)											

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
2 (a)	Demolition of reinforced concrete		cu m									
2 (b)	Structural Concrete (Footing, Slab on Fill and Concrete Stiffeners)		cu m									
2 (h)	Ramp on Fill		cu m									
3.000	REBAR WORKS											
3 (a)	Reinforcing Steel Bar, Grade 40		kg									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
6 (g)	Ramp Rail		Ls									
7.000	STEEL WORKS											
7 (b)	Removal of Steel Purlins		kg									
7 (d)	Structural Steel Purlins		kg									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (d)	Removal of Ceiling		sq m									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
9 (i)	Blackboard		sq.m									
10.000	ELECTRICAL WORKS											

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
11.000	PLUMBING WORKS											
11 (a)	Waterline Works		Ls									
12.000	SANITARY WORKS											
12 (a)	Sewer Line Works		Ls									
12 (b)	Sanitary/ Plumbing Fixtures		Ls									
12 (c)	Two Chamber Septic Vault		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF BLDG. #2, ONE(1) -CLASSROOM SCHOOL BUILDING - (7.00m x 7.00m)												
1.000	EARTHWORKS											
1 (b)	Structural Excavation		cu m									
1 (c)	Backfilling of Excavated Materials		cu m									
1 (d)	Gravel Bedding G-1		0									
2.000	CONCRETING WORKS (3000 psi)											
2 (a)	Demolition of reinforced concrete		cu m									
2 (b)	Structural Concrete (Footing, Slab on Fill and Concrete Stiffener)		cu m									
2 (h)	Ramp on Fill		cu m									
3.000	REBAR WORKS											
3 (a)	Reinforcing Steel Bar, Grade 40		kg									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
6 (g)	Ramp Rail		Ls									
7.000	STEEL WORKS											
7 (b)	Removal of Steel Purlins		kg									
7 (d)	Structural Steel Purlins		kg									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (d)	Removal of Ceiling		sq m									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
9 (i)	Blackboard		sq.m									
10.000	ELECTRICAL WORKS											
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
11.000	PLUMBING WORKS											
11 (a)	Waterline Works		0									
12.000	SANITARY WORKS											
12 (a)	Sewer Line Works		Ls									
12 (b)	Sanitary/ Plumbing Fixtures		Ls									
12 (c)	Two Chamber Septic Vault		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF BLDG. #3, ONE(1) -CLASSROOM SCHOOL BUILDING - (9.00m x 7.00m)												
1.000	EARTHWORKS											
1 (b)	Structural Excavation		cu m									
1 (c)	Backfilling of Excavated Materials		cu m									
1 (d)	Gravel Bedding G-1		cu m									
2.000	CONCRETING WORKS (3000 psi)											
2 (a)	Demolition of reinforced concrete		cu m									
2 (b)	Structural Concrete (Footing, Slab on Fill and Concrete Stiffeners)		cu m									
2 (h)	Ramp on Fill		cu m									
3.000	REBAR WORKS											
3 (a)	Reinforcing Steel Bar, Grade 40		kg									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
6 (g)	Ramp Rail		Ls									
7.000	STEEL WORKS											
7 (b)	Removal of Steel Purlins		kg									
7 (d)	Structural Steel Purlins		kg									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (d)	Removal of Ceiling		sq m									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
9 (i)	Blackboard		sq.m									
10.000	ELECTRICAL WORKS											
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
11.000	PLUMBING WORKS											
11 (a)	Waterline Works		Ls									
12.000	SANITARY WORKS											
12 (a)	Sewer Line Works		Ls									
12 (b)	Sanitary/ Plumbing Fixtures		Ls									
12 (c)	Two Chamber Septic Vault		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF BLDG. #4, TWO(2) -CLASSROOM SCHOOL BUILDING - (9.00m x 7.00m)												
1.000	EARTHWORKS											
1 (b)	Structural Excavation		cu m									
1 (c)	Backfilling of Excavated Materials		cu m									
1 (d)	Gravel Bedding G-1		cu m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
2.000	CONCRETING WORKS (3000 psi)											
2 (a)	Demolition of reinforced concrete		cu m									
2 (b)	Structural Concrete (Footing, Slab on Fill and Concrete Stiffeners)		cu m									
2 (h)	Ramp on Fill		cu m									
3.000	REBAR WORKS											
3 (a)	Reinforcing Steel Bar, Grade 40		kg									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
6 (g)	Ramp Rail		Ls									
7.000	STEEL WORKS											
7 (b)	Removal of Steel Purlins		kg									
7 (d)	Structural Steel Purlins		kg									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (d)	Removal of Ceiling		sq m									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
9 (i)	Blackboard		sq.m									
10.000	ELECTRICAL WORKS											

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
11.000	PLUMBING WORKS											
11 (a)	Waterline Works		Ls									
12.000	SANITARY WORKS											
12 (a)	Sewer Line Works		Ls									
12 (b)	Sanitary/ Plumbing Fixtures		Ls									
12 (c)	Two Chamber Septic Vault		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF BLDG. #5, ONE(1) -CLASSROOM SCHOOL BUILDING - (8.00m x 7.00m)												
1.000	EARTHWORKS											
1 (b)	Structural Excavation		cu m									
1 (c)	Backfilling of Excavated Materials		cu m									
1 (d)	Gravel Bedding G-1		cu m									
2.000	CONCRETING WORKS (3000 psi)											
2 (a)	Demolition of reinforced concrete		cu m									
2 (b)	Structural Concrete (Footing, Slab on Fill and Concrete Stiffeners)		cu m									
2 (h)	Ramp on Fill		cu m									
3.000	REBAR WORKS											
3 (a)	Reinforcing Steel Bar, Grade 40		kg									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
6 (g)	Ramp Rail		Ls									
7.000	STEEL WORKS											
7 (c)	Structural Steel Roof Truss		kg									
7 (d)	Structural Steel Purlins		kg									
7 (g)	Metal Structure Accessories (Sag Rods)		pc									
7 (h)	Metal Structure Accessories (Turn Buckle)		pc									
7 (i)	Metal Structure Accessories (Cross Bracing)		pc									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (a)	Removal of Wooden Truss/ Beams		bdft									
9 (b)	Removal of Purlins		bdft									
9 (d)	Removal of Ceiling		sq m									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
9 (i)	Blackboard		sq.m									
10.000	ELECTRICAL WORKS											
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
11.000	PLUMBING WORKS											

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
11 (a)	Waterline Works		Ls									
12.000	SANITARY WORKS											
12 (a)	Sewer Line Works		Ls									
12 (b)	Sanitary/ Plumbing Fixtures		Ls									
12 (c)	Two Chamber Septic Vault		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF BLDG. #6, TWO(2) -CLASSROOM SCHOOL BUILDING - (9.00m x 7.00m) WITH TWO (2) CR - (2.10m x 1.80m)												
1.000	EARTHWORKS											
1 (b)	Structural Excavation		cu m									
1 (c)	Backfilling of Excavated Materials		cu m									
1 (d)	Gravel Bedding G-1		cu m									
2.000	CONCRETING WORKS (3000 psi)											
2 (a)	Demolition of reinforced concrete		cu m									
2 (b)	Structural Concrete (Footing, Slab on Fill and Concrete Stiffeners)		cu m									
2 (h)	Ramp on Fill		cu m									
3.000	REBAR WORKS											
3 (a)	Reinforcing Steel Bar, Grade 40		kg									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (d)	Wooden Panel Door		sq m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
6 (e)	Jalousie Window (Glass)		sq m									
6 (g)	Ramp Rail		Ls									
9.000	CEILING AND CARPENTRY WORKS											
9 (d)	Removal of Ceiling		sq m									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
9 (i)	Blackboard		sq.m									
10.000	ELECTRICAL WORKS											
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
11.000	PLUMBING WORKS											
11 (a)	Waterline Works		Ls									
12.000	SANITARY WORKS											
12 (a)	Sewer Line Works		Ls									
12 (b)	Sanitary/ Plumbing Fixtures		Ls									
12 (c)	Two Chamber Septic Vault		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF MAKESHIFT ROOM #1, ONE (1) -CLASSROOM SCHOOL BUILDING - (3.6m X 7.00m)												
2.000	CONCRETING WORKS (3000 psi)											
2 (d)	Lean Concrete		cu m									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (c)	Hollow Core Flush Door		sq m									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
7.000	STEEL WORKS											
7 (c)	Structural Steel Roof Truss		kg									
7 (d)	Structural Steel Purlins		kg									
7 (g)	Metal Structure Accessories (Sag Rods)		pc									
7 (h)	Metal Structure Accessories (Turn Buckle)		pc									
7 (i)	Metal Structure Accessories (Cross Bracing)		pc									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
10.000	ELECTRICAL WORKS											
10 (a)	Conduit, Boxes and Fitting		Ls									
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
PROPOSED REPAIR AND REHABILITATION OF MAKESHIFT ROOM #2, ONE (1) -CLASSROOM SCHOOL BUILDING - (3.6m X 7.00m)												
2.000	CONCRETING WORKS (3000 psi)											
2 (d)	Lean Concrete		cu m									
4.000	FORMWORKS											
4 (a)	Installation and Removal of Formworks		sq.m.									
5.000	MASONRY WORKS											
5 (a)	Demolition of Masonry Wall		sq m									
5 (b)	Masonry (100 mm CHB)		sq.m									
5 (d)	Plain Cement Plaster Finish		sq.m									
5 (e)	Plain Cement floor Finish		sq.m									
6.000	FABRICATED MATERIALS AND HARDWARE											
6 (a)	Removal of Door with Jamb		set									
6 (b)	Removal of Window with Jamb		set									
6 (c)	Hollow Core Flush Door		sq m									
6 (d)	Wooden Panel Door		sq m									
6 (e)	Jalousie Window (Glass)		sq m									
7.000	STEEL WORKS											
7 (c)	Structural Steel Roof Truss		kg									
7 (d)	Structural Steel Purlins		kg									
7 (g)	Metal Structure Accessories (Sag Rods)		pc									
7 (h)	Metal Structure Accessories (Turn Buckle)		pc									
7 (i)	Metal Structure Accessories (Cross Bracing)		pc									
8.000	ROOFING WORKS											
8 (a)	Removal of Metal Roofing		sq m									
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m									
9.000	CEILING AND CARPENTRY WORKS											
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m									
10.000	ELECTRICAL WORKS											
10 (a)	Conduit, Boxes and Fitting		Ls									

Item No.	Description	QUANTITY	Unit	ESTIMATED DIRECT COST	MARK-UPS		TOTAL MARK -UP		VAT 5%	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
10 (b)	Wires and Wiring Devices		Ls									
10 (c)	Lighting Fixture/ Fixture		Ls									
10 (d)	Panel Board and Cabinets		Ls									
13.000	PAINTING WORKS											
13 (a)	Masonry Painting		sq.m									
13 (b)	Wooden Painting		sq.m									
13 (c)	Metal Painting		sq.m									
14.000	TILE WORKS											
14 (a)	Glazed Tiles and Trims		sq.m									
14 (b)	Unglazed Tiles (50cm x 50cm)		sq.m									
									TOTAL CONSTRUCTION COST			

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