

CONTRACTORS LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2024 - RXI - DAVAO ORIENTAL

School	: SAN ISIDRO CENTRAL SCHOOL SPED CENTER				Date:			
School I.D	: 205506				Budget Allocation:			
Region	: XI				Engineering and Administrative Overhead:			
Division	: Davao Oriental				Approved Budget for the Contract:			
Project Title	:				Completion Period:			
SPECIAL EDUCATION SPED - CONVERSION OF SPECIAL EDUCATION CENTERS INTO INCLUSIVE LEARNING RESOURCE CENTERS (ILRC) BATCH 2					150CD			
					Minimum Required Manpower:			
					Civil Engineer	Mechanical Engr	Welder	Carpenter
					General Foreman	Master Plumber	Mason	Painter
Location : San Isidro, Davao Oriental					Helper			
					Electrical Engineer			
					Minimum Required Equipment:			
					Hand Tools			
					Welding Machine			
					One-Bagger Mixer			
					Bar Cutter			
Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Adjusted Total Cost
					Estimated Direct Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
						(6) / (5)	(9) / (5)	
BLDG. 1 - DAILY LIVING SKILLS AND E-LIBRARY								
A.	Facilities for the Engineer							
A.1	Temporary Facilities		Month	5.00				
B.	Other General Requirements							
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Ls	1.00				
C.	Mobilization and Demobilization							
C.1	Mobilization and Demobilization		Ls	1.00				
1.0000	Earthworks							
1 (a)	Clearing and Grubbing		sq.m	63.00				
1 (b)	Structural Excavation		cu m	17.65				
1 (d)	Gravel Bedding G-1		cu m	17.69				
1 (e)	Embankment		cu m	2.25				
	Termite Control Works							
2.0000	Concreting Works (3000 psi)							
2 (a)	Demolition of reinforced concrete		cu m	20.70				
2 (b)	Structural Concrete (Footing and Slab on Fill)		cu m	21.55				
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)		cu m	6.73				
3.0000	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	1,462.09				
4.0000	Formworks							
4 (a)	Installation and Removal of Formworks		sq.m	28.76				
5.0000	Masonry Works							
5 (a)	Demolition of Masonry Wall		sq m	18.00				
5 (b)	Masonry (100 mm CHB)		sq.m	195.65				
5 (d)	Plain Cement Plaster Finish		sq.m	391.30				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	4.00				
6 (c)	Hollow Core Flush Door		sq m	3.36				
6 (d)	Wooden Panel Door		sq m	8.40				
6 (e)	Jalousie Window (Glass)		sq m	27.56				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	16.00				
6 (h)	Security Grilles		ls	1.00				
7.0000	Steel Works							
7 (c)	Structural Steel Roof Truss		kg	109.79				
7 (d)	Structural Steel Purlins		kg	440.66				
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq m	216.00				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		lm	216.00				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	42.00				
9.0000	Ceiling and Carpentry Works							
9 (c)	Removal of Partition		sq m	21.00				
9 (d)	Removal of Ceiling		sq m	195.00				
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling		sq.m	165.00				
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition		sq.m	46.11				
10.0000	Electrical Works							

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Estimated Direct Cost	Unit Cost		
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
10 (e)	Ventilating Equipment		Ls	1.00				
10 (f)	Fire Alarm		Ls	1.00				
11.0000	Plumbing Works							
11 (a)	Waterline Works		Ls	1.00				
12.0000	Sanitary Works							
12 (a)	Sewer Line Works		Ls	1.00				
12 (b)	Sanitary/ Plumbing Fixtures		Ls	1.00				
12 (c)	Three Chamber Septic Vault		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	443.00				
13 (b)	Wooden Painting		sq.m	207.60				
13 (c)	Metal Painting		sq.m	141.17				
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims		sq.m	15.60				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	130.50				
BLDG. 2 - OCCUPATIONAL AND BEHAVIORAL THERAPY AREA								
1.0000	Earthworks							
1 (a)	Clearing and Grubbing		sq.m	61.65				
1 (b)	Structural Excavation		cu m	1.76				
1 (d)	Gravel Bedding G-1		cu m	10.75				
1 (e)	Embankment		cu m	15.18				
2.0000	Concreting Works (3000 psi)							
2 (a)	Demolition of reinforced concrete		cu m	8.05				
2 (b)	Structural Concrete (Footing and Slab on Fill)		cu m	9.77				
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)		cu m	4.03				
2 (h)	Ramp Rail		m	2.00				
3.0000	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	924.30				
4.0000	Formworks							
4 (a)	Installation and Removal of Formworks		sq.m	14.76				
5.0000	Masonry Works							
5 (a)	Demolition of Masonry Wall		sq m	54.00				
5 (b)	Masonry (100 mm CHB)		sq.m	112.00				
5 (d)	Plain Cement Plaster Finish		sq.m	224.00				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	1.00				
6 (b)	Removal of Window with Jamb		set	1.00				
6 (d)	Wooden Panel Door		sq m	4.20				
6 (e)	Jalousie Window (Glass)		sq m	17.16				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	8.00				
6 (h)	Security Grilles		ls	1.00				
7.0000	Steel Works							
7 (c)	Structural Steel Roof Truss		kg	319.18				
7 (d)	Structural Steel Purlins		kg	321.32				
7 (f)	Metal Structure Accessories (Anchor Bolts)		pc	10.00				
7 (g)	Metal Structure Accessories (Sag Rods)		pc	12.00				
7 (h)	Metal Structure Accessories (Turn Buckle)		pc	12.00				
7 (i)	Metal Structure Accessories (Cross Bracing)		pc	8.00				
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq m	95.76				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		lm	96.00				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	15.00				
9.0000	Ceiling and Carpentry Works							
9 (c)	Removal of Partition		sq m	15.00				
9 (d)	Removal of Ceiling		sq.m	91.00				
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling		sq.m	91.00				
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition		sq.m	15.00				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
10 (e)	Ventilating Equipment		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	198.40				
13 (b)	Wooden Painting		sq.m	91.00				
13 (c)	Metal Painting		sq.m	106.67				
14.0000	Tile Works							

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Estimated Direct Cost	Unit Cost		
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	63.00				
BLDG. 3 - ARTS AND CRAFT AREA AND WATER HYDROTHERAPY AREA								
1.0000	Earthworks							
1 (a)	Clearing and Grubbing		sq.m	45.00				
1 (b)	Structural Excavation		cu m	19.38				
1 (d)	Gravel Bedding G-1		cu m	64.80				
2.0000	Concreting Works (3000 psi)							
2 (a)	Demolition of reinforced concrete		cu m	18.90				
2 (b)	Structural Concrete (Footing and Slab on Fill)		cu m	30.37				
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)		cu m	3.78				
2 (h)	Ramp Rail		m	2.00				
3.0000	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	1,561.07				
4.0000	Formworks							
4 (a)	Installation and Removal of Formworks		sq.m	42.64				
5.0000	Masonry Works							
5 (b)	Masonry (100 mm CHB)		sq.m	199.97				
5 (d)	Plain Cement Plaster Finish		sq.m	399.94				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	7.00				
6 (b)	Removal of Window with Jamb		set	2.00				
6 (c)	Hollow Core Flush Door		sq m	6.72				
6 (d)	Wooden Panel Door		sq m	8.40				
6 (e)	Jalousie Window (Glass)		sq m	24.32				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	16.00				
6 (h)	Security Grilles		ls	1.00				
7.0000	Steel Works							
7 (c)	Structural Steel Roof Truss		kg	109.79				
7 (d)	Structural Steel Purlins		kg	330.50				
7 (g)	Metal Structure Accessories (Sag Rods)		pc	176.00				
7 (h)	Metal Structure Accessories (Turn Buckle)		pc	128.00				
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq m	198.00				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		sq.m	198.00				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	40.00				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq m	198.00				
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling		sq.m	261.00				
9 (l)	Blackboard		sq.m	2.64				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
10 (e)	Ventilating Equipment		Ls	1.00				
11.0000	Plumbing Works							
11 (a)	Waterline Works		Ls	1.00				
12.0000	Sanitary Works							
12 (a)	Sewer Line Works		Ls	1.00				
12 (b)	Sanitary/ Plumbing Fixtures		Ls	1.00				
12 (c)	Three Chamber Septic Vault		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	703.70				
13 (b)	Wooden Painting		sq.m	166.88				
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims		sq.m	72.30				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	405.00				
15.0000	Waterproofing							
15 (a)	Waterproofing Cement Base		sq.m	34.95				
		0.00%			-	Total Construction Cost		-

Prepared by:

Proprietor/Managing Officer

PROGRAM OF WORKS**DETAILED COST ESTIMATE**

REPAIR 2024 - RXI - DAVAO ORIENTAL

PROJECT : SPECIAL EDUCATION SPED - CONVERSION OF SPECIAL EDUCATION CENTERS INTO INCLUSIVE LEARNING RESOURCE CENTERS (ILRC) BATCH 2

SCHOOL : SAN ISIDRO CENTRAL SCHOOL SPED CENTER

LOCATION : Manay, Davao Oriental

OWNER : DEPARTMENT OF EDUCATION

CONTRACT DURATION : 150 CD

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		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) (6) + (7)	(9) (5) x (8)	(10) 5% [(5) + (9)]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
BLDG. 1 - DAILY LIVING SKILLS AND E-LIBRARY												
A.	Facilities for the Engineer											
A.1	Temporary Facilities	5.00	Month	-				-	-	-	-	-
B.	Other General Requirements											
SPL 1	Project Billboard	1.00	Each	-				-	-	-	-	-
SPL 2	Construction Safety and Health	1.00	Ls	-				-	-	-	-	-
C.	Mobilization and Demobilization											
C.1	Mobilization and Demobilization	1.00	Ls	-				-	-	-	-	-
1.0000	Earthworks	-										
1 (a)	Clearing and Grubbing	63.00	sq.m	-				-	-	-	-	-
1 (b)	Structural Excavation	17.65	cu m	-				-	-	-	-	-
1 (d)	Gravel Bedding G-1	17.69	cu m	-				-	-	-	-	-
1 (e)	Embankment	2.25	cu m	-				-	-	-	-	-
2.0000	Concreting Works (3000 psi)	-										
2 (a)	Demolition of reinforced concrete	20.70	cu m	-				-	-	-	-	-
2 (b)	Structural Concrete (Footing and Slab on Fill)	21.55	cu m	-				-	-	-	-	-
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)	6.73	cu m	-				-	-	-	-	-
3.0000	Rebar Works											
3 (a)	Reinforcing Steel Bar, Grade 40	1,462.09	kg	-				-	-	-	-	-
4.0000	Formworks											
4 (a)	Installation and Removal of Formworks	28.76	sq.m	-				-	-	-	-	-
5.0000	Masonry Works											
5 (a)	Demolition of Masonry Wall	18.00	sq m	-				-	-	-	-	-
5 (b)	Masonry (100 mm CHB)	195.65	sq.m	-				-	-	-	-	-
5 (d)	Plain Cement Plaster Finish	391.30	sq.m	-				-	-	-	-	-
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	4.00	set	-				-	-	-	-	-
6 (c)	Hollow Core Flush Door	3.36	sq m	-				-	-	-	-	-
6 (d)	Wooden Panel Door	8.40	sq m	-				-	-	-	-	-
6 (e)	Jalousie Window (Glass)	27.56	sq m	-				-	-	-	-	-
6 (f)	Frames (Jamb, Sill, Head, Transoms, and Mullions)	16.00	set	-				-	-	-	-	-
6 (h)	Security Grilles	1.00	ls	-				-	-	-	-	-
7.0000	Steel Works											
7 (c)	Structural Steel Roof Truss	109.79	kg	-				-	-	-	-	-
7 (d)	Structural Steel Purlins	440.66	kg	-				-	-	-	-	-
8.0000	Roofing Works											
8 (a)	Removal of Metal Roofing	216.00	sq m	-				-	-	-	-	-
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	216.00	lm	-				-	-	-	-	-
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	42.00	m	-				-	-	-	-	-
9.0000	Ceiling and Carpentry Works											
9 (c)	Removal of Partition	21.00	sq m	-				-	-	-	-	-
9 (d)	Removal of Ceiling	195.00	sq m	-				-	-	-	-	-
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling	165.00	sq.m	-				-	-	-	-	-
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition	46.11	sq.m	-				-	-	-	-	-
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls	-				-	-	-	-	-
10 (b)	Wires and Wiring Devices	1.00	Ls	-				-	-	-	-	-
10 (c)	Lighting Fixture/ Fixture	1.00	Ls	-				-	-	-	-	-
10 (d)	Panel Board and Cabinets	1.00	Ls	-				-	-	-	-	-
10 (e)	Ventilating Equipment	1.00	Ls	-				-	-	-	-	-
10 (f)	Fire Alarm	1.00	Ls	-				-	-	-	-	-
11.0000	Plumbing Works											
11 (a)	Waterline Works	1.00	Ls	-				-	-	-	-	-

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
12.0000	Sanitary Works											
12 (a)	Sewer Line Works	1.00	Ls	-				-	-	-	-	-
12 (b)	Sanitary/ Plumbing Fixtures	1.00	Ls	-				-	-	-	-	-
12 (c)	Three Chamber Septic Vault	1.00	Ls	-				-	-	-	-	-
13.0000	Painting Works											
13 (a)	Masonry Painting	443.00	sq.m	-				-	-	-	-	-
13 (b)	Wooden Painting	207.60	sq.m	-				-	-	-	-	-
13 (c)	Metal Painting	141.17	sq.m	-				-	-	-	-	-
14.0000	Tile Works											
14 (a)	Glazed Tiles and Trims	15.60	sq.m	-				-	-	-	-	-
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	130.50	sq.m	-				-	-	-	-	-
BLDG. 2 - OCCUPATIONAL AND BEHAVIORAL THERAPY AREA												
1.0000	Earthworks											
1 (a)	Clearing and Grubbing	61.65	sq.m	-				-	-	-	-	-
1 (b)	Structural Excavation	1.76	cu m	-				-	-	-	-	-
1 (d)	Gravel Bedding G-1	10.75	cu m	-				-	-	-	-	-
1 (e)	Embankment	15.18	cu m	-				-	-	-	-	-
2.0000	Concreting Works (3000 psi)											
2 (a)	Demolition of reinforced concrete	8.05	cu m	-				-	-	-	-	-
2 (b)	Structural Concrete (Footing and Slab on Fill)	9.77	cu m	-				-	-	-	-	-
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)	4.03	cu m	-				-	-	-	-	-
6 (g)	Ramp Rail	2.00	m	-				-	-	-	-	-
3.0000	Rebar Works	-	0	-								
3 (a)	Reinforcing Steel Bar, Grade 40	924.30	kg	-				-	-	-	-	-
4.0000	Formworks											
4 (a)	Installation and Removal of Formworks	14.76	sq.m	-				-	-	-	-	-
5.0000	Masonry Works											
5 (a)	Demolition of Masonry Wall	54.00	sq m	-				-	-	-	-	-
5 (b)	Masonry (100 mm CHB)	112.00	sq.m	-				-	-	-	-	-
5 (d)	Plain Cement Plaster Finish	224.00	sq.m	-				-	-	-	-	-
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	1.00	set	-				-	-	-	-	-
6 (b)	Removal of Window with Jamb	1.00	set	-				-	-	-	-	-
6 (d)	Wooden Panel Door	4.20	sq m	-				-	-	-	-	-
6 (e)	Jalousie Window (Glass)	17.16	sq m	-				-	-	-	-	-
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)	8.00	set	-				-	-	-	-	-
6 (h)	Security Grilles	1.00	ls	-				-	-	-	-	-
7.0000	Steel Works											
7 (c)	Structural Steel Roof Truss	319.18	kg	-				-	-	-	-	-
7 (d)	Structural Steel Purlins	321.32	kg	-				-	-	-	-	-
7 (f)	Metal Structure Accessories (Anchor Bolts)	10.00	pc	-				-	-	-	-	-
7 (g)	Metal Structure Accessories (Sag Rods)	12.00	pc	-				-	-	-	-	-
7 (h)	Metal Structure Accessories (Turn Buckle)	12.00	pc	-				-	-	-	-	-
7 (i)	Metal Structure Accessories (Cross Bracing)	8.00	pc	-				-	-	-	-	-
8.0000	Roofing Works											
8 (a)	Removal of Metal Roofing	95.76	sq m	-				-	-	-	-	-
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	96.00	lm	-				-	-	-	-	-
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	15.00	m	-				-	-	-	-	-
9.0000	Ceiling and Carpentry Works											
9 (c)	Removal of Partition	15.00	sq m	-				-	-	-	-	-
9 (d)	Removal of Ceiling	91.00	sq m	-				-	-	-	-	-
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling	91.00	sq.m	-				-	-	-	-	-
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition	15.00	sq.m	-				-	-	-	-	-
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls	-				-	-	-	-	-
10 (b)	Wires and Wiring Devices	1.00	Ls	-				-	-	-	-	-
10 (c)	Lighting Fixture/ Fixture	1.00	Ls	-				-	-	-	-	-
10 (d)	Panel Board and Cabinets	1.00	Ls	-				-	-	-	-	-
10 (e)	Ventilating Equipment	1.00	Ls	-				-	-	-	-	-
13.0000	Painting Works											
13 (a)	Masonry Painting	198.40	sq.m	-				-	-	-	-	-
13 (b)	Wooden Painting	91.00	sq.m	-				-	-	-	-	-
13 (c)	Metal Painting	106.67	sq.m	-				-	-	-	-	-
14.0000	Tile Works											
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	63.00	sq.m	-				-	-	-	-	-
BLDG. 3 - ARTS AND CRAFT AREA AND WATER HYDROTHERAPY AREA												
1.0000	Earthworks											

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
1 (a)	Clearing and Grubbing	45.00	sq.m	-				-	-	-	-	-
1 (b)	Structural Excavation	19.38	cu m	-				-	-	-	-	-
1 (d)	Gravel Bedding G-1	64.80	cu m	-				-	-	-	-	-
2.0000	Concreting Works (3000 psi)											
2 (a)	Demolition of reinforced concrete	18.90	cu m	-				-	-	-	-	-
2 (b)	Structural Concrete (Footing and Slab on Fill)	30.37	cu m	-				-	-	-	-	-
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)	3.78	cu m	-				-	-	-	-	-
6 (g)	Ramp Rail	2.00	m	-				-	-	-	-	-
3.0000	Rebar Works											
3 (a)	Reinforcing Steel Bar, Grade 40	1,561.07	kg	-				-	-	-	-	-
4.0000	Formworks											
4 (a)	Installation and Removal of Formworks	42.64	sq.m	-				-	-	-	-	-
5.0000	Masonry Works											
5 (b)	Masonry (100 mm CHB)	199.97	sq.m	-				-	-	-	-	-
5 (d)	Plain Cement Plaster Finish	399.94	sq.m	-				-	-	-	-	-
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	7.00	set	-				-	-	-	-	-
6 (b)	Removal of Window with Jamb	2.00	set	-				-	-	-	-	-
6 (c)	Hollow Core Flush Door	6.72	sq m	-				-	-	-	-	-
6 (d)	Wooden Panel Door	8.40	sq m	-				-	-	-	-	-
6 (e)	Jalousie Window (Glass)	24.32	sq m	-				-	-	-	-	-
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)	16.00	set	-				-	-	-	-	-
6 (h)	Security Grilles	1.00	ls	-				-	-	-	-	-
7.0000	Steel Works											
7 (c)	Structural Steel Roof Truss	109.79	kg	-				-	-	-	-	-
7 (d)	Structural Steel Purlins	330.50	kg	-				-	-	-	-	-
7 (g)	Metal Structure Accessories (Sag Rods)	176.00	pc	-				-	-	-	-	-
7 (h)	Metal Structure Accessories (Turn Buckle)	128.00	pc	-				-	-	-	-	-
8.0000	Roofing Works											
8 (a)	Removal of Metal Roofing	198.00	sq m	-				-	-	-	-	-
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	198.00	sq.m	-				-	-	-	-	-
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	40.00	m	-				-	-	-	-	-
9.0000	Ceiling and Carpentry Works											
9 (d)	Removal of Ceiling	198.00	sq m	-				-	-	-	-	-
9 (e)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling	261.00	sq.m	-				-	-	-	-	-
9 (i)	Blackboard	2.64	sq.m	-				-	-	-	-	-
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls	-				-	-	-	-	-
10 (b)	Wires and Wiring Devices	1.00	Ls	-				-	-	-	-	-
10 (c)	Lighting Fixture/ Fixture	1.00	Ls	-				-	-	-	-	-
10 (d)	Panel Board and Cabinets	1.00	Ls	-				-	-	-	-	-
10 (e)	Ventilating Equipment	1.00	Ls	-				-	-	-	-	-
11.0000	Plumbing Works											
11 (a)	Waterline Works	1.00	Ls	-				-	-	-	-	-
12.0000	Sanitary Works											
12 (a)	Sewer Line Works	1.00	Ls	-				-	-	-	-	-
12 (b)	Sanitary/ Plumbing Fixtures	1.00	Ls	-				-	-	-	-	-
12 (c)	Three Chamber Septic Vault	1.00	Ls	-				-	-	-	-	-
13.0000	Painting Works											
13 (a)	Masonry Painting	703.70	sq.m	-				-	-	-	-	-
13 (b)	Wooden Painting	166.88	sq.m	-				-	-	-	-	-
14.0000	Tile Works											
14 (a)	Glazed Tiles and Trims	72.30	sq.m	-				-	-	-	-	-
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	405.00	sq.m	-				-	-	-	-	-
15.0000	Waterproofing	-		-								
15 (a)	Waterproofing Cement Base	34.95	sq.m	-				-	-	-	-	-
				-					TOTAL CONSTRUCTION COST		-	

Prepared by:

Proprietor/Managing Officer