CONTRACTORS LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

LCS 2026 - RXI - DAVAO ORIENTAL

School	**: MANUEL B. GUIÑES SR. NATIONAL HIGH SCHOOL**	**Date:**	
School I.D	**: 304301**	**Budget Allocation:**	**2,146,860.00**
Region	**: XI**	**Engineering and Administrative Overhead:**	**0.00**
Division	**: Davao Oriental**	**Approved Budget for the Contract:**	**2,146,860.00**
Project Title	**:**	**Completion Period:**	**30CD**

CONSTRUCTION OF ONE (1) UNIT SLAB ON GRADE (SOG) CLASSROOM WITH TOILET 12.80m X 8.50m LEARNING CONTINUITY SPACE (LCS) IN MANUEL B. GUIÑES SR. NATIONAL HIGH SCHOOL

Location :

Banaybanay, Davao Oriental

Minimum Required Manpower:

Civil Engineer	Welder	Carpenter	Helper
Electrical Engineer	Mason	Painter	
General Foreman	Electrician		

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) (6) / (5)	(8) (9) / (5)	(9)
ONE (1) UNIT LEARNING CONTINUITY SPACE								
A.	**Facilities for the Engineer**							
A.1	Temporary Facilities		Month	1.00				
B.	**Other General Requirements**							
B.1	Fire Safety Inspection Certificate (FSIC)		lot	1.00				
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	135.00				
1 (b)	Structural Excavation		cu m	18.43				
1 (d)	Gravel Bedding G-1		cu m	7.62				
1 (e)	Embankment		cu m	31.48				
2.0000	**Concreting Works (3000 psi)**							
2 (b)	Structural Concrete (Footing and Slab on Fill)		cu m	11.63				
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)		cu m	0.68				
3.0000	**Rebar Works**							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	208.43				
3 (b)	Reinforcing Steel Bar, Grade 33		kg	562.51				
5.0000	**Masonry Works**							
5 (b)	Masonry (100 mm CHB)		sq.m	17.04				
6.0000	**Fabricated Materials and Hardware**							
6 (c)	Hollow Core Flush Door		sq m	9.03				
6 (e)	Jalousie Window (Glass)		sq m	27.66				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	15.00				
a	Air Louver		sq.m	2.70				
7.0000	**Steel Works**							
7 (j)	Structural Main Frame		kg	2,727.42				
8.0000	**Roofing Works**							
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT		lm	135.00				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		lm	18.00				
9.0000	**Ceiling and Carpentry Works**							
b	Pre - painted 75mm Polyurethane (PU) Sandwich panel		lm	90.61				
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	114.10				
9 (i)	Blackboard		sq.m	5.76				
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				
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				
13.0000	**Painting Works**							
13 (c)	Metal Painting		sq.m	175.22				
						Total Construction Cost		

Prepared by:

Bidder/ Proprietor

DEPARTMENT OF EDUCATION
EDUCATION FACILITIES DIVISION
DepEd Complex, Meralco Avenue, Pasig City

PROGRAM OF WORKS

DETAILED COST ESTIMATE

(TOTAL CONSTRUCTION COST/ ABC)
LCS 2026 - RXI - DAVAO ORIENTAL

PROJECT : CONSTRUCTION OF ONE (1) UNIT SLAB ON GRADE (SOG) CLASSROOM WITH TOILET 12.80m X 8.50m LEARNING CONTINUITY SPACE (LCS) IN MANUEL B. GUIÑES SR. NATIONAL HIGH SCHOOL
SCHOOL : MANUEL B. GUIÑES SR. NATIONAL HIGH SCHOOL
LOCATION : BANAYBANAY, DAVAO ORIENTAL
OWNER : DEPARTMENT OF EDUCATION

CONTRACT DURATION : 30 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)
ONE (1) UNIT LEARNING CONTINUITY SPACE												
A.	**Facilities for the Engineer**											
A.1	Temporary Facilities	1.00	Month									
B.	**Other General Requirements**											
B.1	Fire Safety Inspection Certificate (FSIC)	1.00	lot									
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	135.00	sq.m									
1 (b)	Structural Excavation	18.43	cu m									
1 (d)	Gravel Bedding G-1	7.62	cu m									
1 (e)	Embankment	31.48	cu m									
2.0000	**Concreting Works (3000 psi)**	-										
2 (b)	Structural Concrete (Footing and Slab on Fill)	11.63	cu m									
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)	0.68	cu m									
3.0000	**Rebar Works**											
3 (a)	Reinforcing Steel Bar, Grade 40	208.43	kg									
3 (b)	Reinforcing Steel Bar, Grade 33	562.51	kg									
5.0000	**Masonry Works**											
5 (b)	Masonry (100 mm CHB)	17.04	sq.m									
6.0000	**Fabricated Materials and Hardware**											
6 (c)	Hollow Core Flush Door	9.03	sq m									
6 (e)	Jalousie Window (Glass)	27.66	sq m									
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)	15.00	set									
a	Air Louver	2.70	sq.m									
7.0000	**Steel Works**											
7 (j)	Structural Main Frame	2,727.42	kg									
8.0000	**Roofing Works**											
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	135.00	lm									
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)	18.00	lm									
9.0000	**Ceiling and Carpentry Works**											
b	Pre - painted 75mm Polyurethane (PU) Sandwich panel	90.61	lm									
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling	114.10	sq.m									
9 (j)	Blackboard	5.76	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									
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									
13.0000	**Painting Works**											
13 (c)	Metal Painting	175.22	sq.m									
									TOTAL CONSTRUCTION COST			

Prepared by:

Bidder/Proprietor