



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL

Location: : BADO, ILOCOS NORTE

Item: A.1

Description: Temporary Facilities

Quantity: 1.00
Output :
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (Ocm)				0% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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Location: : BADO, ILOCOS NORTE

Item: SPL 1

Description: Project Billboard

Quantity: 1.00
 Output:
 Unit: Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpaulin, 1 set	sq ft	64.00		
	Good Lumber (Frames)	bd.ft	48.00		
	Assorted CW Nails	kg	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (Ocm)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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Location: : BADO, ILOCOS NORTE

Item: SPL 2

Description: Construction Safety and Health

Quantity: 1.00

Output :

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Safety Officer First Aider				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	First Aid Kit	Ls	1		
	Personal Protective equipment (PPE)				
	Safety Helmet	man - days	10		
	Safety Shoes	man - days	10		
	Safety Gloves	man - days	25		
	Signages and Barricades				
	PPE Signage (4' x 8')	set	1		
	Safety First (4' x 4')	set	1		
	Warning Signs (2' x 3')	set	1		
	Caution Tape, 100 ft	roll	1		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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Location: : BADO, ILOCOS NORTE

Item: C.1

Description: Mobilization and Demobilization

Quantity: 1.00

Output :

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			0% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADC, ILOCOS NORTE

Item: 1 (a)

Description: Clearing and Grubbing

Quantity: 112.21

Output per hour:

Unit: sq.m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



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Location: : BADO, ILOCOS NORTE

Item: 1 (b)

Description: Structural Excavation

Quantity: 6.25
Output per hour:
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : **PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN**

Location: **: BADO, ILOCOS NORTE**

Item: **1 (c)**

Description: **Backfilling of Excavated Materials**

Quantity: 3.50
Output per hour:
Unit: cu.m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

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Location: : BADO, ILOCOS NORTE

Item: 1 (d)

Description: Gravel Bedding

Quantity: 11.87
Output per hour:
Unit: cu.m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Plate Compactor (5hp)				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gravel Bedding G-1	cu.m	12.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



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Location: : BADC, ILOCOS NORTE

Item: 2 (b)

Description: Structural Concrete (Footing and Slab on Grade)

Quantity: 14.10
Output per hour:
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	127.00		
	Washed Sand	cu.m.	8.00		
	Crushed Gravel 3/4"	cu.m.	15.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET

Location: : BADO, ILOCOS NORTE

Item: 2 (c)

Description: Structural Concrete (Concrete Pedestal)

Quantity: 0.56
Output per hour:
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	6.00		
	Washed Sand	cu.m.	1.00		
	Crushed Gravel 3/4"	cu.m.	1.00		
	Non Shrink Structural Grout 25kg	bag	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 3 (b)

Description: Reinforcing Steel Bar, Grade 33

Quantity: 518.83
Output per hour:
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter Bar Bender				
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire Reinforcing Steel Bar, Grade 33	kg kg ,	11.00 518.83		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : **PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN**

Location: **: BADO, ILOCOS NORTE**

Item: **3 (a)**

Description: **Reinforcing Steel Bar, Grade 40**

Quantity: 295.200
Output per hour:
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter Bar Bender				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire Reinforcing Steel Bar, Grade 40	kg kg ,	6.00 295.20		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 4 (a)

Description: Installation and Removal of Formworks

Quantity: 7.86

Output per hour:

Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation Construction Foreman Skilled Laborer Unskilled Laborer				
	Stripping Construction Foreman Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Scaffoldings (rental)	lot	1.00		
	Rough Lumber, Sun Dried, Tanguile	bdf	29.00		
	Plywood, Ordinary 1/2" x 4' x 8'	pc.	2.00		
	CWN, Assorted	kg.	2.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 5 (e)

Description: Plain Cement Floor Finish

Quantity: 117.66

Output per hour:

Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bags	86.00		
	Washed Sand	cu.m	7.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET

Location: : BADO, ILOCOS NORTE

Item: 6 (c)

Description: Hollow Core Flush Door

Quantity: 9.03

Output per hour:

Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	D1, (0.90m x 2.10m) - Hollow Core Flush Type with complete hardware and accessories.	sq.m.	3.78		
	D2, (0.80m x 2.10m) - Hollow Core Flush Type with complete hardware, accessories, and louver.	sq.m.	3.36		
	D3, (0.90m x 2.10m) - Hollow Core Flush Type with complete hardware, accessories, and louver.	sq.m.	1.89		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 6 (e)

Description: Jalousie Window (Glass)

Quantity: 26.40
Output per hour:
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame on 50mm x 150mm Tubular Pipe 1.5mm thick including accessories	sq.m	26.40		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET

Location: : BADO, ILOCOS NORTE

Item: 6 (f)

Description: Awning Window

Quantity: 1.00

Output per hour:

Unit: set

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	W - 4, (0.6 x 0.6 m) Steel Jamb Awning Window with Clear Glass	set	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET

Location: : BADO, ILOCOS NORTE

Item: 6 (g)

Description: Air Louver

Quantity: 3.45
Output per hour:
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Air louver (800 x 300mm), Aluminum	sq.m	0.48		
	Air louver (900 x 300mm), Aluminum	sq.m	0.27		
	Air louver (3000 x 300mm), Aluminum	sq.m	2.70		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (c)

Description: 100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)

Quantity: 1115.88

Output per hour:

Unit: kgs

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication Construction Foreman Skilled Laborer Unskilled Laborer Erection Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)	kg	1,115.88		
	Welding Rod	kg	23.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (d)

Description: 50mm x 75mm x 1.5mm x 6m Tubular (Frame Support)

Quantity: 815.65
Output per hour:
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine				
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m Tubular (Purlins/ Frame Support)	kg	815.65		
	Welding Rod	kg	17.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (d)

Description: Structural Steel Purlins

Quantity: 241.00

Output:

Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine				
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	50mm x 75mm x 1.5mm x 6m C - Purlins	m	195.00		
	LC 250 x 50 x 25 x 1.5mm (Fascia Board)	m	46.00		
	Welding Rod	kg	5.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (e)

Description: Metal Structure Accessories (Steel Plates)

Quantity: 63.78

Output:

Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Steel Plate 1.20m x 2.40m x 16mm thk	kg	63.78		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item:

Description: J-Bolt, M16 x 300mm, with nut & washer

Quantity: 52.00

Output:

Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	J-Bolt, M16 x 300mm, with nut & washer	kg	52.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (g)

Description: Metal Structure Accessories (Sag Rods)

Quantity: 40.00

Output:

Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	12mmØ Sag Rods with Standard Nuts and Washers	pc	40.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (h)

Description: Metal Structure Accessories (Turn Buckle)

Quantity: 8.00

Output:

Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Turn Buckle 12 mmØ	pc	8.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 7 (i)

Description: Metal Structure Accessories (Cross Bracing)

Quantity: 14.00

Output:

Unit: pc

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Fabrication Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plain Round Bar 12mmØ x 6m	pc	14.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : **PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN**

Location: **: BADO, ILOCOS NORTE**

Item:

Description: **Angular Bar (Storage Tank Frame)**

Quantity: 300.99
Output per hour:
Unit: kgs

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Welding Machine				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	L 100 x 100 x 6.0mm	kg	58.50		
	L 75 x 75 x 6.0mm	kg	200.69		
	L 65 x 65 x 6.0mm	kg	41.81		
	Welding Rod	kg	6.02		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 8 (b)

Description: Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.5 BMT

Quantity: 135.00

Output per hour:

Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	sq m	135.00		
	Double Bubble, Doubled Foiled Roofing Insulation, 10mm thk (1.0m x 50m per roll)	roll	3.00		
	Teckscrew 2-3/4"	pc	2,160.00		
	Roof Sealant	L	2.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 8 (e)

Description: Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)

Quantity: 53.68

Output per hour:

Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	15.00		
	G.I. Gutter, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	7.00		
	Gutter strap, GI Steel 25mm x 1mm	pc	45.00		
	Blind Rivets	pc	250.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 9 (g)

Description: Gypsum Board on Metal Frame Ceiling

Quantity: 108.97

Output per hour:

Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gypsum Board	pc	40.00		
	Wall Angle 1" x 1" x 10'	pc	7.00		
	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	57.00		
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	19.00		
	Preformed Wire Clip	pc	210.00		
	Rod Suspension Hanger with Adjustment Spring	pc	70.00		
	Black screw	pc	1,450.00		
	Blind Rivets	pc	200.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 9 (g)

Description: Blackboard

Quantity: 5.76
Output per hour:
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	36.58		
	Lawanit, 1/4" thk	pc	2.00		
	Finishing Nails	kg	0.50		
	CWN, Assorted	kg	1.00		
	Concrete Nails	kg	0.50		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item:

Description: Pre-painted 75mm Polyurethane (PU) Sandwich Panel

Quantity: 89.69

Output per hour:

Unit: lin.m.

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Pre-painted 75mm Polyurethane (PU) Sandwich Panel	lm	89.69		
	75mm PPGI Base Channel x 0.230m x 2.44m x 0.50mm	pc	87.99		
	Polyurethane (PU) Sandwich Panel Screw	pc	304.00		
	Multi Purpose Sealant 300ml Tube	pc	32.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 11 (a)

Description: Waterline Works

Quantity: 1.00

Output per hour:

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Faucet, Hose Bibb, Brass 1/2"Ø	pc	3.00		
	Gate Valve, 3/4"Ø	pc	2.00		
	Gate Valve, 2"Ø	pc	1.00		
	Check Valve, Horizontal, 3/4"Ø	pc	2.00		
	PVC Cement	can	2.00		
	CPVC Pipe 20mmØ	pc	8.00		
	CPVC Elbow 90° 20mmØ	pc	20.00		
	CPVC Tee 20mmØ	pc	8.00		
	CPVC End Cap 20mmØ	pc	10.00		
	CPVC Reducer 50mm x 20mmØ	pc	1.00		
	Teflon Tape	roll	10.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADC, ILOCOS NORTE

Item: 12 (a)

Description: Sewer Line Works

Quantity: 1.00

Output :

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Intermediate bulk container (IBC), capacity 1,000L (1.00 cu.m.), size 1.00m x 1.00m x 1.00m with tube cage, pallet and 2"Ø discharge valve with screen at inlet and with overflow discharge on top	set	1.00		
	S.S. Floor Drain 4" x 4"	set	4.00		
	Brass Cleanout 4" x 4"	pc	2.00		
	Brass Cleanout 3" x 3"	pc	1.00		
	PVC Sanitary Pipe 2"Ø x 3.0m	pc	17.00		
	PVC Sanitary Pipe 3"Ø x 3.0m	pc	10.00		
	PVC Sanitary Pipe 4"Ø x 3.0m	pc	7.00		
	PVC Sanitary Wye 3" x 3"	pc	6.00		
	PVC Sanitary Wye Reducer 3" x 2"	pc	4.00		
	PVC Sanitary Wye 4" x 4"	pc	3.00		
	PVC Sanitary Wye Reducer 4" x 2"	pc	1.00		
	PVC Sanitary Elbow 1/8 x 3"Ø	pc	1.00		
	PVC Sanitary Elbow 90° x 2"Ø	pc	8.00		
	PVC Sanitary Elbow 90° x 3"Ø	pc	3.00		
	PVC P-Trap 3"	pc	4.00		
	PVC Sanitary Tee 2" x 2"	pc	13.00		
	PVC Sanitary Tee 3" x 3"	pc	3.00		
	PVC Sanitary Tee 4" x 4"	pc	2.00		
	Roof Drain	pc	3.00		
	PVC Pipe Clamp (50pcs/pack)	pack	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 12 (b)

Description: Sanitary/ Plumbing Fixtures

Quantity: 1.00

Output :

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.6gpf with Accessories	set	3		
	Urinal 0.8gpf	set	1		
	Lavatory, Pedestal Type with Accessories	set	1		
	Water Closet Flange	set	3		
	S.S. Sink with Strainer and P-Trap	set	2		
	S.S. Grab Rail 1-1/2"Ø	set	1		
	3-Way Angle Valve (Water Closet)	pc	3		
	Bidet Spray with flexible Hose	pc	3		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 12 (c)

Description: Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)

Quantity: 1.00

Output :

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fiberglass Reinforced Polyester (FRP) Septic Tank (1000L Capacity)	set	1		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 10 (a)

Description: Conduit, Boxes and Fitting

Quantity: 1.00
Output per hour:
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit uPVC, 20mmØ	pc	48.00		
	RSC 25mmØ	pc	2.00		
	Saddle Clamps, 25mmØ, galvanized	pc	4.00		
	PVC Male Adapter with Locknuts	pc	20.00		
	RSC Bushing	set	20.00		
	Connector, Compression, #6 - #4 ACSR Run To 06	pc	1.00		
	Entrance Cap 25mm dia.	pc	1.00		
	Junction Box, 4" x 4" G.I.	pc	14.00		
	Utility Box, 2" x 4" G.I.	pc	13.00		
	PVC Cement	can	5.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 10 (b)

Description: Wires and Wiring Devices

Quantity: 1.00

Output per hour:

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	3.5 mm ² THHN Wire, Stranded	m	300.00		
	8.0 mm ² THHN Wire, Stranded	m	55.00		
	5.5 mm ² THHN Wire, Stranded	m	25.00		
	Electrical Tape	pc	10.00		
	Rubber Tape	pc	1.00		
	Terminal lugs Crimp Type, 8.0mm Dia	pc	4.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 10 (c)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00

Output per hour:

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	6.00		
	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00		
	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	4.00		
	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	6.00		
	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type	set	4.00		
	Wall Fan, 60W, 230V, 60Hz	set	2.00		
	Ceiling Orbit Fan, 18 inches, 60W, 230V, 60Hz	set	4.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 10 (d)

Description: Panel Board and Cabinets

Quantity: 1.00

Output per hour:

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Panel Box, Circuit Breaker and Grounding System Panel Box, Flush Type, 4 Branches w/ Center Main, grounding bus bar, lugs	pc	1.00		
	Circuit Breaker, 20A 2P, Bolt-on	set	4.00		
	Circuit Breaker, 50A 2P, Bolt-on	set	1.00		
	Grounding System Grounding Rod, 2.4m x 16mm dia.	pc	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 13 (b)

Description: Wooden Painting

Quantity: 118.00
Output per hour:
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	5.00		
	Enamel, Semi Gloss	gal	10.00		
	Green (school blackboard paint)	gal	0.50		
	Glazing Putty	gal	5.00		
	Paint Thinner	gal	4.00		
	Roller Brush 7"	pc	4.00		
	Paint Brush 4"	pc	4.00		
	Sand Paper	m	4.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN

Location: : BADO, ILOCOS NORTE

Item: 13 (c)

Description: Metal Painting

Quantity: 287.73
Output per hour:
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer				
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Primer, Zinc Chromate	gal	12.00		
	Enamel, Semi Gloss	gal	16.00		
	Paint Thinner	gal	7.00		
	Paint Brush 4"	pc	7.00		
	Paint Brush 3"	pc	7.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php



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



PROGRAM OF WORKS

BILL OF QUANTITIES

LEARNING CONTINUITY SPACE 2026 - RI- ILOCOS NORTE - 024

School	: LABUT ELEMENTARY SCHOOL	Date:	
School I.D	: 100030	Budget Allocation:	2,000,000.00
Region	: I	Engineering and Administrative Overhead:	0.00
Division	: ILOCOS NORTE	Approved Budget for the Contract:	2,000,000.00
Project Title	:	Completion Period:	30.00 Calendar Days
PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN		Minimum Required Manpower:	
		Civil Engineer	Electrician Master Plumber
		Electrical Engineer	Welder Carpenter
		General Foreman	Mason Painter
Location : BADC, ILOCOS NORTE		Minimum Required Equipment:	
		Dumptruck	Bar Bender Plate Compactor
		Bar Cutter	Cutting Outfit Concrete Vibrator
		Hand Tools	Welding Machine Power Tools
		One-Bagger Mixer	Bar Cutter PPR Machine

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
						(6) / (5)	(9) / (5)	
A.	Facilities for the Engineer							
A.1	Temporary Facilities		Month	1.00				
B.	Other General Requirements							
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Ls	1.00				
C.	Mobilization and Demobilization		Ls	1.00				
1 (a)	Clearing and Grubbing		sq.m.	112.21				
1 (b)	Structural Excavation		cu m	6.25				
1 (c)	Backfilling of Excavated Materials		cu m	3.50				
1 (d)	Gravel Bedding G-1		cu m	11.87				
2.0000	Concreting Works (3000 psi)							
	Structural Concrete (Footing and Slab on Grade)		cu m	14.10				
	Structural Concrete (Concrete Pedestal)		cu m	0.56				
3.0000	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	295.20				
3 (b)	Reinforcing Steel Bar, Grade 33		kg	518.83				
4.0000	Formworks							
4 (a)	Installation and Removal of Formworks		sq m	7.86				
5.0000	Masonry Works							
5 (e)	Plain Cement floor Finish		sq.m.	117.66				
6.0000	Fabricated Materials and Hardware							
6 (d)	Hollow Core Flush Door		sq m	9.03				
6 (e)	Jalousie Window (Glass)		sq m	26.40				
	Awning Window		set	1.00				
	Air Louver		sq m	3.45				
7.0000	Steel Works							
	100mm x 100mm x 3.0mm x 6m Tubular (Post/ Roof Beam/ Rafter)		kg	1,115.88				
	50mm x 75mm x 1.5mm x 6m Tubular (Purlins/ Frame Support)		kg	815.65				
	50mm x 75mm x 1.5mm x 6m C - Purlins		m	241.00				
7 (e)	Metal Structure Accessories (Steel Plates)		kg	63.78				
	J-Bolt, M16 x 300mm, with nut & washer		pc	52.00				
7 (g)	Metal Structure Accessories (Sag Rods)		pc	40.00				
7 (h)	Metal Structure Accessories (Turn Buckle)		pc	8.00				
7 (i)	Metal Structure Accessories (Cross Bracing)		pc	14.00				
	Angular Bar (Storage Tank Frame)		kgs	300.99				
8.0000	Roofing Works							
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.5 BMT)		sq m	135.00				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	53.68				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
9.0000	Ceiling and Carpentry Works							
9 (g)	Gypsum Board on Metal Frame Ceiling		sq.m	108.97				
9 (i)	Blackboard		sq.m	5.76				
	Pre-painted 75mm Polyurethane (PU) Sandwich Panel		sq.m	89.69				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		lot	1.00				
10 (b)	Wires and Wiring Devices		lot	1.00				
10 (c)	Lighting Fixture/ Fixture		lot	1.00				
10 (d)	Panel Board and Cabinets		lot	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)	Fiberglass Reinforced Polyester (FRP) Septic Tank		Ls	1.00				
13.0000	Painting Works							
13 (b)	Wooden Painting		sq.m	118.00				
13 (c)	Metal Painting		sq m	287.73				
		100.00%					Total Construction Cost	

Prepared by:

Contractor



PROGRAM OF WORKS

DETAILED COST ESTIMATE

(TOTAL CONSTRUCTION COST/ ABC)
LEARNING CONTINUITY SPACE 2026 - RI- ILOCOS NORTE - 024

PROJECT **PROPOSED CONSTRUCTION OF ONE (1) UNIT - SLAB ON GRADE (SOG) CLASSROOM WITH TOILET (12.82m x 8.50m) - LEARNING CONTINUITY SPACE (LCS) SCHOOL BUILDING DESIGN**
 SCHOOL : **LABUT ELEMENTARY SCHOOL**
 LOCATION : **BADOC, ILOCOS NORTE**
 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)	(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	1.00	Month		0%	10%	10%					
B.	Other General Requirements											
SPL 1	Project Billboard	1.00	Each		12%	10%	22%					
SPL 2	Construction Safety and Health	1.00	Ls		0%	10%	10%					
SPL 2	Mobilization and Demobilization	1.00	Ls		0%	0%	0%					
1 (a)	Clearing and Grubbing	112.21	sq.m.		12%	10%	22%					
1 (b)	Structural Excavation	6.25	cu m		12%	10%	22%					
1 (c)	Backfilling of Excavated Materials	3.50	cu m		12%	10%	22%					
1 (d)	Gravel Bedding G-1	11.87	cu m		12%	10%	22%					
2.000	Concreting Works (3000 psi)											
	Structural Concrete (Footing and Slab on Grade)	14.10	cu m		12%	10%	22%					
	Structural Concrete (Concrete Pedestal)	0.56	cu m		12%	10%	22%					
3.000	Rebar Works											
3 (a)	Reinforcing Steel Bar, Grade 40	295.20	kg		12%	10%	22%					
3 (b)	Reinforcing Steel Bar, Grade 33	518.83	kg		12%	10%	22%					
4.000	Formworks											
4 (a)	Installation and Removal of Formworks	7.86	sq m		12%	10%	22%					
5.000	Masonry Works											
5 (e)	Plain Cement floor Finish	117.66	sq.m.		12%	10%	22%					
6.000	Fabricated Materials and Hardware											
6 (d)	Hollow Core Flush Door	9.03	sq m		12%	10%	22%					
6 (e)	Jalousie Window (Glass)	26.40	sq m		12%	10%	22%					
	Awning Window	1.00	set		12%	10%	22%					
	Air Louver	3.45	sq m		12%	10%	22%					

