



PROGRAM OF WORK/BUDGET COST FOR MILG INFRASTRUCTURE PROJECTS

Project:	CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING	Date:
Location:	Regional Area	Classification:
Description:	Construction of 2-Storey Building	Starting Date:
		Total Project D
Appropriation:	Bangsamoro Appropriation Act 2021	No. of Working
Source of Fund:		No. of Pre-dete
Limits:		Unworkable Da
Mode of Implementation:	BY MOA	

MINIMUM EQUIPMENT REQUIRED				TECHNICAL	
DESCRIPTION		NO.	DESCRIPTION		
Dump Truck (12 cu.yd)		2	Project Engineer		
Payloader (1.5 cu.m)		1	Materials Engineer		
Bulldozer (155 hp), D65A-8		1	Safety Officer		
Plate Compactor (5hp)		1	Health Personnel		
Backhoe (0.80cu.m.)		1	Construction Foreman		
One Bagger Mixer		2	Skilled Laborer		
Bar Cutter		1	Unskilled Laborer		
Bar Bender		1	Steelman		
Welding Machine		1	Mason		
Cutting Outfit		1	Painter		
			Welder		
ESTIMATED COST OF PROPOSED WORK					
ITEM NO.	DESCRIPTION	WEIGHTED %	QUANTITY	UNIT	TOTAL COST
PART A. OTHER GENERAL REQUIREMENTS					
B.1	Temporary Facilities	0.57%	1.00	I.s.	139,238.
B.5	Installation of Project Billboards (LGU & COA), Building Markers, Directory Frames and Building Signage	0.02%	2.00	ea	5,204.
B.7(2)	Occupational Safety and Health Program	0.24%	1.00	I.s.	58,602.
B.9	Mobilization / Demobilization	0.70%	1.00	I.s.	170,400.
PART B. EARTHWORKS					
800(1)	Clearing and Grubbing	0.0062%	817.00	sq.m.	1,511.
803(1)a	Structure Excavation, Common Soil	1.31%	1,340.00	cu.m.	316,528.
804(1)a	Embankment, from Structure Excavation	0.87%	1,380.00	cu.m.	211,694.
804(1)b	Embankment, From borrow	2.28%	917.12	cu.m.	553,483.
804(4)	Gravel fill	0.73%	180.00	cu.m.	178,170.
PART C. PLAIN AND REINFORCED CONCRETE					
900(1)c2	Structural Concrete for Footings, Wall Footing, Slab on Fill and, Ramp (Class A, 28	3.07%	152.57	cu.m.	743,394.
900(1)	Structural Concrete Footings Tie Beam, Column, Suspended Slab, Girder/Beam (Class A, 28 days)	5.21%	235.98	cu.m.	1,264,375.
902(1)a	Reinforcing Steel of Reinforced Concrete Structures Two up to Five Storey	10.58%	41,860.00	kg	2,565,745.
903(2)	Formworks and Falseworks	3.03%	1,650.00	sq.m.	734,925.
1000(1)	Soil Poisoning	1.32%	817.00	L	320,988.
PART D. FINISHING					
1001(8)	Sanitary Works	0.21%	1.00	I.s.	51,068.
1001(9)	Storm Drainage and Downspouts	0.32%	1.00	I.s.	76,553.
1002	Waterline Works	0.11%	1.00	I.s.	27,858.
1002(5)a	Plumbing Fixtures, Waterlines	0.09%	1.00	I.s.	22,173.
1002(5)b	Plumbing Fixtures, Sanitary Lines	0.86%	1.00	I.s.	207,418.
1003(1)a	4.5mm Fiber Cement Board	4.45%	1,843.64	sq.m.	1,077,925.
1006	Hollow Steel Door/Steel Flush Door/Grille Door/Steel Louver Door	0.22%	10.29	sq.m.	52,917.
1007	Aluminum Glass Door (Sliding/Swing Type)	0.96%	38.85	sq.m.	233,511.
1008	Aluminum Glass Window (Sliding/Casement/Awning/Fixed Type)	4.08%	229.86	sq.m.	988,408.
1010(2)b	Doors, Wood Panel	0.46%	21.00	sq.m.	111,387.
1013(2)a1	Fabricated Metal Roofing Accessory, Gauge 26-Ridge/Hip Rolls	0.10%	98.79	I.m.	25,286.
1013(2)c	Fabricated Metal Roofing Accessory, (Gutter)	0.25%	160.00	I.m.	61,083.
1014(1)b1	Prepainted Metal Sheets, Rib Type-above 0.427 mm-Long Span	2.51%	1,108.00	sq.m.	608,532.
1016	Waterproofing Cement Base	0.67%	120.00	sq.m.	162,336.
1018	Unglazed Tiles/Granite Tiles/Synthetic Granite Tiles	3.02%	1,225.50	sq.m.	733,243.
1018(1)a	Glazed Tiles and Trims	2.27%	1.37	sq.m.	549,920.
1027(1)	Cement Plaster Finish	1.66%	2,500.00	sq.m.	402,291.
1032(1)a	Painting Works, Masonry/Concrete	3.44%	2,730.00	sq.m.	833,817.
1032(1)b	Painting Works, Wood	0.22%	165.00	sq.m.	53,567.
1032(1)c	Painting Works, Steel	0.48%	450.00	sq.m.	116,328.
1046(1)	100 mm CHB Non Load Bearing (including Reinforcing Steel)	6.58%	2,562.50	sq.m.	1,596,125.
1046(2)	150 mm CHB Non Load Bearing (including Reinforcing Steel)	2.29%	560.00	sq.m.	555,958.
1047(2)a	Structural Steel, Trusses	8.09%	24,962.01	kg	1,961,781.
1047(2)b	Structural Steel, Purlins	0.50%	1,614.42	kg	120,241.
1047(7)b	Metal Structure Accessories, Sagrods	0.06%	250.00	kg	13,597.
1047(3)a	Metal Structure Accessories, Anchorbolts	0.10%	150.00	ea	23,530.
1047(3)c	Metal Structure Accessories, Turnbuckle	0.03%	72.00	ea	7,579.
1047(4)	Metal Structure Accessories, Cross Bracing	0.02%	79.91	kg	4,402.
1047(5)	Metal Structure Accessories, Steel Plates	0.08%	420.07	kg	20,120.
1051(1)	Railings	1.15%	25.00	I.m.	279,839.
PART E. ELECTRICAL					
1100(10)	Conduits, Boxes & Fittings, Conduit Works/Conduit Rough-in	0.04%	1.00	I.s.	10,280.
1101(33)	Wires and Wiring Devices	1.03%	1.00	I.s.	248,993.
1102(1)	Panelboard with Main & Branch Breakers	0.36%	1.00	I.s.	88,495.



Ministry of the Interior and Local Government - Regional Office
(IMPLEMENTING OFFICE)
CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
(NAME OF PROJECT AND LOCATION)



FORM INFRA-03-2016

APPROVED BUDGET FOR THE CONTRACT

Project : **CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING**
Type : **Construction of 2-Storey Building**

Source of Fund: BAA 2021
Contract Duration: **360 CD**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN OCM	TOTAL MARK-UP		TOTAL INDIRECT COST	TOTAL COST	UNIT COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (5)X(7)	(9) (8)	(10) (5)+(9)	(11) (10)/(3)
PART A. OTHER GENERAL REQUIREMENTS										
B.1	Temporary Facilities	1.00	l.s.	135,182.64	3.00%	3.00%	4,055.48	4,055.48	139,238.12	139,238.12
B.5	Installation of Project Billboards (LGU & COA), Building Markers, Directory Frames and Building Signage	2.00	ea	5,204.52	0.00%	0.00%	-	-	5,204.52	2,602.26
B.7(2)	Occupational Safety and Health Program	1.00	l.s.	58,602.00	0.00%	0.00%	-	-	58,602.00	58,602.00
B.9	Mobilization / Demobilization	1.00	l.s.	170,400.00	0.00%	0.00%	-	-	170,400.00	170,400.00
PART B. EARTHWORKS										
800(1)	Clearing and Grubbing	817.00	sq.m.	1,467.93	3.00%	3.00%	44.04	44.04	1,511.97	1.85
803(1)a	Structure Excavation, Common Soil	1,340.00	cu.m.	307,309.17	3.00%	3.00%	9,219.28	9,219.28	316,528.44	236.22
804(1)a	Embankment, from Structure Excavation	1,380.00	cu.m.	205,528.26	3.00%	3.00%	6,165.85	6,165.85	211,694.11	153.40
804(1)b	Embankment, From borrow	917.12	cu.m.	537,362.18	3.00%	3.00%	16,120.87	16,120.87	553,483.04	603.50
804(4)	Gravel fill	180.00	cu.m.	172,980.60	3.00%	3.00%	5,189.42	5,189.42	178,170.02	989.83
PART C. PLAIN AND REINFORCED CONCRETE										
900(1)c2	Structural Concrete for Footings, Wall Footing, Slab on Fill and, Ramp (Class A, 28 days)	152.57	cu.m.	721,742.24	3.00%	3.00%	21,652.27	21,652.27	743,394.51	4,872.48
900(1)	Structural Concrete Footings Tie Beam, Column, Suspended Slab, Girder/Beam (Class A, 28 days)	235.98	cu.m.	1,227,548.63	3.00%	3.00%	36,826.46	36,826.46	1,264,375.08	5,357.91
902(1)a	Reinforcing Steel of Reinforced Concrete Structures Two up to Five Storey	41,860.00	kg	2,491,014.83	3.00%	3.00%	74,730.44	74,730.44	2,565,745.27	61.29
903(2)	Formworks and Falseworks	1,650.00	sq.m.	713,519.82	3.00%	3.00%	21,405.59	21,405.59	734,925.41	445.41
1000(1)	Soil Poisoning	817.00	L	311,639.67	3.00%	3.00%	9,349.19	9,349.19	320,988.86	392.89
PART D. FINISHING										
1001(8)	Sanitary Works	1.00	l.s.	49,581.35	3.00%	3.00%	1,487.44	1,487.44	51,068.79	51,068.79
1001(9)	Storm Drainage and Downspouts	1.00	l.s.	74,324.18	3.00%	3.00%	2,229.73	2,229.73	76,553.90	76,553.90
1002	Waterline Works	1.00	l.s.	27,047.53	3.00%	3.00%	811.43	811.43	27,858.95	27,858.95
1002(5)a	Plumbing Fixtures, Waterlines	1.00	l.s.	21,527.53	3.00%	3.00%	645.83	645.83	22,173.35	22,173.35
1002(5)b	Plumbing Fixtures, Sanitary Lines	1.00	l.s.	201,377.53	3.00%	3.00%	6,041.33	6,041.33	207,418.85	207,418.85
1003(1)a	4.5mm Fiber Cement Board	1,843.64	sq.m.	1,046,529.38	3.00%	3.00%	31,395.88	31,395.88	1,077,925.26	584.67
1006	Hollow Steel Door/Steel Flush Door/Grille Door/Steel Louver Door	10.29	sq.m.	51,376.24	3.00%	3.00%	1,541.29	1,541.29	52,917.53	5,142.62
1007	Aluminum Glass Door (Sliding/Swing Type)	38.85	sq.m.	226,710.20	3.00%	3.00%	6,801.31	6,801.31	233,511.51	6,010.59
1008	Aluminum Glass Window (Sliding/Casement/Awning/Fixed Type)	229.86	sq.m.	959,620.36	3.00%	3.00%	28,788.61	28,788.61	988,408.97	4,300.05
1010(2)b	Doors, Wood Panel	21.00	sq.m.	108,142.90	3.00%	3.00%	3,244.29	3,244.29	111,387.19	5,304.15
1013(2)a1	Fabricated Metal Roofing Accessory, Gauge 26-Ridge/Hip Rolls	98.79	l.m.	24,550.12	3.00%	3.00%	736.50	736.50	25,286.62	255.97
1013(2)c	Fabricated Metal Roofing Accessory, (Gutter)	160.00	l.m.	59,304.45	3.00%	3.00%	1,779.13	1,779.13	61,083.59	381.77
1014(1)b1	Prepainted Metal Sheets, Rib Type-above 0.427 mm-Long Span	1,108.00	sq.m.	590,808.16	3.00%	3.00%	17,724.24	17,724.24	608,532.40	549.22
1016	Waterproofing Cement Base	120.00	sq.m.	157,608.67	3.00%	3.00%	4,728.26	4,728.26	162,336.93	1,352.81
1018	Unglazed Tiles/Granite Tiles/Synthetic Granite Tiles	1,225.50	sq.m.	711,887.05	3.00%	3.00%	21,356.61	21,356.61	733,243.67	598.32
1018(1)a	Glazed Tiles and Trims	1.37	sq.m.	533,903.19	3.00%	3.00%	16,017.10	16,017.10	549,920.29	402,872.00
1027(1)	Cement Plaster Finish	2,500.00	sq.m.	390,573.85	3.00%	3.00%	11,717.22	11,717.22	402,291.06	160.92
1032(1)a	Painting Works, Masonry/Concrete	2,730.00	sq.m.	809,531.85	3.00%	3.00%	24,285.96	24,285.96	833,817.81	305.43
1032(1)b	Painting Works, Wood	165.00	sq.m.	52,007.33	3.00%	3.00%	1,560.22	1,560.22	53,567.55	324.65
1032(1)c	Painting Works, Steel	450.00	sq.m.	112,940.55	3.00%	3.00%	3,388.22	3,388.22	116,328.77	258.51
1046(1)	100 mm CHB Non Load Bearing (including Reinforcing Steel)	2,562.50	sq.m.	1,549,636.68	3.00%	3.00%	46,489.10	46,489.10	1,596,125.78	622.88
1046(2)	150 mm CHB Non Load Bearing (including Reinforcing Steel)	560.00	sq.m.	539,765.11	3.00%	3.00%	16,192.95	16,192.95	555,958.06	992.78
1047(2)a	Structural Steel, Trusses	24,962.01	kg	1,904,642.66	3.00%	3.00%	57,139.28	57,139.28	1,961,781.94	78.59
1047(2)b	Structural Steel, Purlins	1,614.42	kg	116,739.40	3.00%	3.00%	3,502.18	3,502.18	120,241.58	74.48
1047(7)b	Metal Structure Accessories, Sagrods	250.00	kg	13,201.70	3.00%	3.00%	396.05	396.05	13,597.75	54.39
1047(3)a	Metal Structure Accessories, Anchorbolts	150.00	ea	22,845.56	3.00%	3.00%	685.37	685.37	23,530.93	156.87
1047(3)c	Metal Structure Accessories, Turnbuckle	72.00	ea	7,358.75	3.00%	3.00%	220.76	220.76	7,579.51	105.27
1047(4)	Metal Structure Accessories, Cross Bracing	79.91	kg	4,274.68	3.00%	3.00%	128.24	128.24	4,402.92	55.10
1047(5)	Metal Structure Accessories, Steel Plates	420.07	kg	19,534.04	3.00%	3.00%	586.02	586.02	20,120.07	47.90
1051(1)	Railings	25.00	l.m.	271,688.76	3.00%	3.00%	8,150.66	8,150.66	279,839.43	11,193.58
PART E. ELECTRICAL										
1100(10)	Conduits, Boxes & Fittings, Conduit Works/Conduit Roughin	1.00	l.s.	9,980.78	3.00%	3.00%	299.42	299.42	10,280.21	10,280.21
1101(33)	Wires and Wiring Devices	1.00	l.s.	241,741.36	3.00%	3.00%	7,252.24	7,252.24	248,993.60	248,993.60
1102(1)	Panelboard with Main & Branch Breakers	1.00	l.s.	85,918.35	3.00%	3.00%	2,577.55	2,577.55	88,495.90	88,495.90
1103(1)	Lighting Fixtures and Lamps	1.00	l.s.	104,409.28	3.00%	3.00%	3,132.28	3,132.28	107,541.56	107,541.56
PART F. Miscellaneous										
SPL-1	Panolong	1.00	l.s.	234,257.66	3.00%	3.00%	7,027.73	7,027.73	241,285.39	241,285.39
SPL-2	Furniture	1.00	l.s.	2,134,279.26	3.00%	3.00%	64,028.38	64,028.38	2,198,307.64	2,198,307.64
SPL-3	Mechanical, Air Conditioning	1.00	l.s.	2,974,279.26	3.00%	3.00%	89,228.38	89,228.38	3,063,507.64	3,063,507.64
SPL-4	Flag Pole	1.00	l.s.	46,837.79	3.00%	3.00%	1,677.95	1,677.95	48,515.75	48,515.75

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : B.5 Installation of Project Billboards (LGU & COA), Building Markers, Directory Frames and Building Signage

Quantity : 2.00 ea

Output per hour : ea

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	4.00	68.75	275.00
	b. Skilled Laborer	1	4.00	52.50	210.00
	c. Unskilled Laborer	1	4.00	40.63	162.52
	Sub - Total				647.52
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Sub - Total				-
Total (A + B)					647.52
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. 4' x 8' Tarpaulin (2 pcs.)	sq.ft.	96.00	18.00	1,728.00
	b. Good Lumber (Frames)	bd.ft.	63.00	43.00	2,709.00
	c. Assorted Common Working Nails	kgs.	2.00	60.00	120.00
	Sub - Total				4,557.00
D	Direct Cost (A+B+C)				5,204.52
E	Direct Unit Cost [(A+B+C)/Quantity]				2,602.26
F	Overhead, Contingencies & Miscellaneous (OCM)			0% of D	-
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				5,204.52
J	Total Unit Cost (I/Quantity)				2,602.26

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : B.7(2) Occupational Safety and Health Program

Quantity : 1.00 l.s.

Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Certified Safety Engineer	1	132.00	68.00	8,976.00
	b. Health Personnel (First Aider)	1	528.00	42.00	22,176.00
	Sub - Total				31,152.00
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Sub - Total				-
Total (A + B)					31,152.00
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Safety Helmet	pc.	15.00	190.00	2,850.00
	b. Safety Boots	pair	15.00	1,015.00	15,225.00
	c. Hand Gloves	pair	15.00	25.00	375.00
	d. Reflectorize Safety Vest	pc.	15.00	120.00	1,800.00
	e. Dust Mask	pc.	45.00	60.00	2,700.00
	e. First-Aid Medicine Kit	set	1.00	4,500.00	4,500.00
	Sub - Total				27,450.00
D	Direct Cost (A+B+C)				58,602.00
E	Direct Unit Cost [(A+B+C)/Quantity]				58,602.00
F	Overhead, Contingencies & Miscellaneous (OCM)			0% of D	-
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				58,602.00
J	Total Unit Cost (I/Quantity)				58,602.00

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : B.9 Mobilization / Demobilization
 Quantity : 1.00 l.s.
 Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	Sub - Total				-
B	Name and Capacity	No of Unit/s	No. of Hour/s	Unit Cost	Amount (Php)
	Equipment				
	1 Dumptruck (for Equipment/Tools)	1	120.00	1,420.00	170,400.00
	Sub - Total				170,400.00
Total (A + B)					170,400.00
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	Sub - Total				-
D	Direct Cost (A+B+C)				170,400.00
E	Direct Unit Cost [(A+B+C)/Quantity]				170,400.00
F	Overhead, Contingencies & Miscellaneous (OCM)			0% of D	-
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				170,400.00
J	Total Unit Cost (I/Quantity)				170,400.00

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : B.1 Temporary Facilities

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	120.00	68.75	8,250.00
	b. Carpenter	1	120.00	52.50	6,300.00
	c. Mason	1	120.00	52.50	6,300.00
	d. Unskilled Laborer	4	120.00	40.63	19,502.40
	Sub - Total				40,352.40
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				4,035.24
	Sub - Total				4,035.24
Total (A + B)					44,387.64
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. 2'x2'x12' of Cocolumber	bd.ft	400.00	16.00	6,400.00
	b. 2'x3'x12' of Cocolumber	bd.ft	600.00	16.00	9,600.00
	c. 1/4"thk Ordinary Plywood	pcs	20.00	265.00	5,300.00
	d. Portland Cement	bags	10.00	260.00	2,600.00
	e. Washed Sand	cu.m	1.00	650.00	650.00
	f. Washed gravel	cu.m	1.00	675.00	675.00
	g. Blue Sheets	rolls	10.00	2,500.00	25,000.00
	h. Temporary Electrical Supply Power	lot	1.00	15,000.00	15,000.00
	i. Temporary Water Supply	lot	1.00	15,000.00	15,000.00
	j. Ga 26 Corrugated GI Sheet, 12'	pcs	10.00	823.00	8,230.00
	k. Toilet bowl (Pail type)	pcs	2.00	950.00	1,900.00
	l. Assorted CW Nails	kgs	10.00	44.00	440.00
	Sub - Total				90,795.00
D	Direct Cost (A+B+C)				135,182.64
E	Direct Unit Cost [(A+B+C)/Quantity]				135,182.64
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	4,055.48
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				139,238.12
J	Total Unit Cost (I/Quantity)				139,238.12

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 800(1) Clearing and Grubbing

Quantity : 817.00 sq.m.

Output per hour : 120.00 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	7.00	68.75	481.25
	b. Unskilled Laborer	3	7.00	40.63	853.23
	Sub - Total				1,334.48
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				133.45
	Sub - Total				133.45
Total (A + B)					1,467.93
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Sub - Total				-
D	Direct Cost (A+B+C)				1,467.93
E	Direct Unit Cost [(A+B+C)/Quantity]				1.80
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		44.04
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				1,511.97
J	Total Unit Cost (I/Quantity)				1.85

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 803(1)a Structure Excavation, Common Soil
 Quantity : 1340.00 cu.m.
 Output per hour : 20 cu.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	a. Construction Foreman	1	67.00	68.75	4,606.25
	b. Unskilled Laborer	3	67.00	40.63	8,166.63
	Sub - Total				12,772.88
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Equipment				
	a. Backhoe (0.80 cu.m.)	1	67.00	1,537.00	102,979.00
	b. Dump Truck (12 cu.yd)	2	67.00	1,420.00	190,280.00
	Minor Tools (10% of Labor)				1,277.29
	Sub - Total				294,536.29
	Total (A + B)				307,309.17
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	Sub - Total				-
D	Direct Cost (A+B+C)				307,309.17
E	Direct Unit Cost [(A+B+C)/Quantity]				229.34
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		9,219.28
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				316,528.44
J	Total Unit Cost (I/Quantity)				236.22

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 804(1)a Embankment, from Structure Excavation

Quantity : 1380.00 cu.m.

Output per hour : 9.84 cu.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	141.00	68.75	9,693.75
	b. Unskilled Laborer	3	141.00	40.63	17,186.49
	Sub - Total				26,880.24
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. Plate Compactor (5hp)	1	106.00	123.00	13,038.00
	b. Backhoe (0.80cu.m.)	1	106.00	1,537.00	162,922.00
	Minor Tools (10% of Labor)				2,688.02
Sub - Total				178,648.02	
Total (A + B)					205,528.26
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Sub - Total				-
D	Direct Cost (A+B+C)				205,528.26
E	Direct Unit Cost [(A+B+C)/Quantity]				148.93
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		6,165.85
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				211,694.11
J	Total Unit Cost (I/Quantity)				153.40

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 804(1)b Embankment, From borrow

Quantity : 917.12 cu.m.

Output per hour : 9.84 cu.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	94.00	68.75	6,462.50
	b. Unskilled Laborer	3	94.00	40.63	11,457.66
	Sub - Total				17,920.16
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. Plate Compactor (5hp)	1	70.00	123.00	8,610.00
	b. Backhoe (0.80cu.m.)	1	70.00	1,537.00	107,590.00
	Minor Tools (10% of Labor))				1,792.02
Sub - Total				117,992.02	
Total (A + B)					135,912.18
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Embankment Materials (With 25% Shrinkage Factor)	cu.m.	1,147.00	350.00	401,450.00
	Sub - Total				401,450.00
D	Direct Cost (A+B+C)				537,362.18
E	Direct Unit Cost [(A+B+C)/Quantity]				585.93
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		16,120.87
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				553,483.04
J	Total Unit Cost (I/Quantity)				603.50

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 804(4) Gravel fill

Quantity : 180.00 cu.m.

Output per hour : 1.20 cu.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	150.00	68.75	10,312.50
	b. Unskilled Laborer	3	150.00	40.63	18,283.50
	Sub - Total				28,596.00
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. Plate Compactor (5hp)	1	75.00	123.00	9,225.00
	Minor Tools (10% of Labor)				2,859.60
	Sub - Total				12,084.60
Total (A + B)					40,680.60
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Gravel Bedding (G1) (w/ 5% Shrinkage Factor	cu.m.	189.00	700.00	132,300.00
	Sub - Total				132,300.00
	D Direct Cost (A+B+C)				
E	Direct Unit Cost [(A+B+C)/Quantity]				961.00
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		5,189.42
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				178,170.02
J	Total Unit Cost (I/Quantity)				989.83

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 900(1)c2 Structural Concrete for Footings, Wall Footing, Slab on Fill and, Ramp (Class A, 28

Quantity : 152.57 cu.m.

Output per hour : 0.357 cu.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	428.00	68.75	29,425.00
	b. Skilled Laborer	1	428.00	52.50	22,470.00
	c. Unskilled Laborer	4	428.00	40.63	69,558.56
	Sub - Total				121,453.56
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. One Bagger Mixer Minor Tools (5% of Labor)	1	428.00	172.00	73,616.00 6,072.68
	Sub - Total				79,688.68
Total (A + B)					201,142.24
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Gravel	cu.m.	153.00	700.00	107,100.00
	b. Sand	cu.m.	77.00	680.00	52,360.00
	c. Portland Cement	bags	1,389.00	260.00	361,140.00
	Sub - Total				520,600.00
D	Direct Cost (A+B+C)				721,742.24
E	Direct Unit Cost [(A+B+C)/Quantity]				4,730.56
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	21,652.27
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				743,394.51
J	Total Unit Cost (I/Quantity)				4,872.48

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 900(1) Structural Concrete Footings Tie Beam, Column, Suspended Slab, Girder/Beam (C

Quantity : 235.98 cu.m.

Output per hour : 0.270 cu.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	875.00	68.75	60,156.25
	b. Skilled Laborer	1	875.00	52.50	45,937.50
	c. Unskilled Laborer	4	875.00	40.63	142,205.00
	Sub - Total				248,298.75
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. One Bagger Mixer	1	875.00	172.00	150,500.00
	Minor Tools (10% of Laborr)				24,829.88
	Sub - Total				175,329.88
Total (A + B)					423,628.63
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Gravel	cu.m.	236.00	700.00	165,200.00
	b. Sand	cu.m.	118.00	680.00	80,240.00
	c. Portland Cement	bags	2,148.00	260.00	558,480.00
	Sub - Total				803,920.00
D	Direct Cost (A+B+C)				1,227,548.63
E	Direct Unit Cost [(A+B+C)/Quantity]				5,201.85
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	36,826.46
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				1,264,375.08
J	Total Unit Cost (I/Quantity)				5,357.91

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 902(1)a Reinforcing Steel of Reinforced Concrete Structures Two up to Five Storey

Quantity : 41,860.00 kg

Output per hour : 129.094 kg

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	325.00	68.75	22,343.75
	b. Skilled Laborer	3	325.00	52.50	51,187.50
	c. Unskilled Laborer	12	325.00	40.63	158,457.00
	Sub - Total				231,988.25
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. Bar Cutter	1	163.00	219.75	35,819.25
	b. Bar Bender	1	163.00	351.50	57,294.50
	Minor Tools (10% of Labor))				23,198.83
	Sub - Total				116,312.58
Total (A + B)					348,300.83
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Deformed Reinforcing Steel	kg	41,860.00	48.00	2,009,280.00
	b. #16 Galvanized Iron Wire	kg	628.00	50.00	31,400.00
	c. Consumables (5% of Materials Cost)				102,034.00
	Sub - Total				2,142,714.00
D	Direct Cost (A+B+C)				2,491,014.83
E	Direct Unit Cost [(A+B+C)/Quantity]				59.51
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		74,730.44
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				2,565,745.27
J	Total Unit Cost (I/Quantity)				61.29

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 903(2) Formworks and Falseworks

Quantity : 1650.00 sq.m.

Output per hour : 6.480 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	<i>Installation</i>				
	a. Construction Foreman	1	255.00	68.75	17,531.25
	b. Skilled Laborer	4	255.00	52.50	53,550.00
	c. Unskilled Laborer	8	255.00	40.63	82,885.20
	<i>Stripping</i>				
	a. Construction Foreman	1	105.00	68.75	7,218.75
	b. Skilled Laborer	12	105.00	52.50	66,150.00
	Sub - Total				227,335.20
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				22,733.52
	Sub - Total				22,733.52
	Total (A + B)				250,068.72
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Ordinary Plywood - 3 uses	pcs.	573.00	410.00	234,930.00
	b. Good Lumber - 3 uses	bd.ft.	7,800.00	26.00	202,800.00
	c. Assorted Common Wire Nails	kg	83.00	44.00	3,652.00
	Consumables (5% of Materials Cost)				22,069.10
	Sub - Total				463,451.10
D	Direct Cost (A+B+C)				713,519.82
E	Direct Unit Cost [(A+B+C)/Quantity]				432.44
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	21,405.59
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				734,925.41
J	Total Unit Cost (I/Quantity)				445.41

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1000(1) Soil Poisoning

Quantity : 817.00 L

Output per hour : 5.40 L

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	152.00	68.75	10,450.00
	b. Skilled Laborer	1	152.00	52.50	7,980.00
	c. Unskilled Laborer	2	152.00	40.63	12,351.52
Sub - Total					30,781.52
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				3,078.15
	Sub - Total				3,078.15
Total (A + B)					33,859.67
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Soil Poisoning	L	817.00	340.00	277,780.00
	Sub - Total				277,780.00
D	Direct Cost (A+B+C)				311,639.67
E	Direct Unit Cost [(A+B+C)/Quantity]				381.44
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		9,349.19
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				320,988.86
J	Total Unit Cost (I/Quantity)				392.89

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1001(8) Sanitary Works

Quantity : 1.00 l.s.

Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	16.00	68.75	1,100.00
	b. Skilled Laborer	2	16.00	52.50	1,680.00
	c. Unskilled Laborer	4	16.00	40.63	2,600.32
	Sub - Total				5,380.32
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor Cost)				538.03
	Sub - Total				538.03
Total (A + B)					5,918.35
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	100 mmφ x 3 m PVC pipe	pcs	18.00	683.00	12,294.00
	75 mmφ x 3 m PVC pipe	pcs	16.00	621.00	9,936.00
	50 mmφ x 3 m PVC pipe	pcs	21	292.00	6,132.00
	100mmφ PVC Clean Out	pcs	12	60.00	720.00
	75mmφ PVC Clean Out	pcs	22	26.00	572.00
	100mmφ PVC Elbow, 1/4 bend	pcs	14	45.00	630.00
	75mmφ PVC Elbow, 1/4 bend	pcs	13	38.00	494.00
	50mmφ PVC Elbow, 1/4 bend	pcs	15	30.00	450.00
	100mmφ PVC Elbow, 1/8 bend	pcs	15	55.00	825.00
	75mmφ PVC Elbow, 1/8 bend	pcs	12	45.00	540.00
	50mmφ PVC Elbow, 1/8 bend	pcs	18	40.00	720.00
	100mmφ PVC Tee	pcs	6	60.00	360.00
	75mmφ PVC Tee	pcs	10	55.00	550.00
	50mmφ PVC Tee	pcs	8	45.00	360.00
	100x75mmφ PVC Tee	pcs	4	65.00	260.00
	100x50mmφ PVC Tee	pcs	5	65.00	325.00
	75x50mmφ PVC Tee	pcs	5	60.00	300.00
	100mmφ PVC Y	pcs	12	75.00	900.00
	75mmφ PVC Y	pcs	7	75.00	525.00
	50mmφ PVC Y	pcs	8	75.00	600.00
	100mmφ PVC Dbl Y	pcs	4	75.00	300.00
	75mmφ PVC Dbl Y	pcs	3	75.00	225.00
	50mmφ PVC Dbl Y	pcs	4	75.00	300.00
	100x75mmφ PVC Y	pcs	12	75.00	900.00
	100x50mmφ PVC Y	pcs	6	75.00	450.00
	75x50mmφ PVC Y	pcs	10	75.00	750.00
	75x38mmφ PVC Y	pcs	10	75.00	750.00
	75mmφ PVC P-Trap	pcs	5	120.00	600.00
	50mmφ PVC P-Trap	pcs	5	120.00	600.00
	Solvent Cement	pcs	37	35.00	1,295.00
	Sub - Total				43,663.00
D	Direct Cost (A+B+C)				49,581.35
E	Direct Unit Cost [(A+B+C)/Quantity]				49,581.35
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	1,487.44
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				51,068.79
J	Total Unit Cost (I/Quantity)				51,068.79

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1001(9) Storm Drainage and Downspouts

Quantity : 1.00 l.s.

Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	16.00	68.75	1,100.00
	b. Skilled Laborer	1	16.00	52.50	840.00
	c. Unskilled Laborer	2	16.00	40.63	1,300.16
	Sub - Total				3,240.16
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor Cost)				324.02
	Sub - Total				324.02
Total (A + B)					3,564.18
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	150mmφ x 3 m PVC pipe	pcs	120	550.00	66,000.00
	150mm Elbow	pcs	56	85.00	4,760.00
	Sub - Total				70,760.00
D	Direct Cost (A+B+C)				74,324.18
E	Direct Unit Cost [(A+B+C)/Quantity]				74,324.18
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	2,229.73
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				76,553.90
J	Total Unit Cost (I/Quantity)				76,553.90

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area
 Item No./Description : 950 Waterline Works
 Quantity : 1.00 l.s.
 Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	24.00	68.75	1,650.00
	b. Skilled Laborer	2	24.00	52.50	2,520.00
	c. Unskilled Laborer	4	24.00	40.63	3,900.48
	Sub - Total				8,070.48
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor Cost)				807.05
	Sub - Total				807.05
Total (A + B)					8,877.53
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	12mmX3m PVC pipe	pcs	28	93.00	2,604.00
	25mmX3m PVC pipe	pcs	15	110.00	1,650.00
	32mmX6m PVC pipe	pcs	10	205.00	2,050.00
	12mm Plain Tee	pcs	30	8.00	240.00
	25mm Plain Tee	pcs	19	10.00	190.00
	32mm Plain Tee	pcs	10	34.00	340.00
	12mm Plain Tee Reducer	pcs	10	50.00	500.00
	25mm Plain Tee Reducer	pcs	10	55.00	550.00
	32mm Plain Tee Reducer	pcs	10	60.00	600.00
	12mm Couplings	pcs	20	12.00	240.00
	25mm Couplings	pcs	8	17.00	136.00
	32mm Couplings	pcs	10	19.00	190.00
	12mm elbow w/ Thread Control Valve	pcs	7	60.00	420.00
	25mm elbow w/ Thread Control Valve	pcs	8	70.00	560.00
	12mm plain Elbow	pcs	12	50.00	600.00
	25mm plain Elbow	pcs	13	60.00	780.00
	32mm plain Elbow	pcs	12	70.00	840.00
	12mm Tee with thread for faucet	pcs	10	50.00	500.00
	25mm Tee with thread	pcs	12	70.00	840.00
	12mm elbow with thread for Shower	pcs	12	60.00	720.00
	25mm elbow with thread	pcs	12	70.00	840.00
	12mm socket one end threaded	pcs	12	60.00	720.00
	25mm socket one end threaded	pcs	8	70.00	560.00
	Solvent cement	pint	30	30.00	900.00
	Teflon tape	roll	30	20.00	600.00
	Sub - Total				18,170.00
D	Direct Cost (A+B+C)				27,047.53
E	Direct Unit Cost [(A+B+C)/Quantity]				27,047.53
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	811.43
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				27,858.95

J	Total Unit Cost (I/Quantity)	27,858.95
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DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1002(5)a Plumbing Fixtures, Waterline Supply

Quantity : 1.00 l.s.

Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	24.00	68.75	1,650.00
	b. Skilled Laborer	2	24.00	52.50	2,520.00
	c. Unskilled Laborer	4	24.00	40.63	3,900.48
	Sub - Total				8,070.48
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor Cost)				807.05
	Sub - Total				807.05
Total (A + B)					8,877.53
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Shower Head	pcs	3	500.00	1,500.00
	Shower Valve	pcs	3	300.00	900.00
	12 mm faucets	pcs	12	350.00	4,200.00
	12 mm control valve	pcs	4	250.00	1,000.00
	25 mm control valve	pcs	2	350.00	700.00
	32 mm control valve	pcs	2	500.00	1,000.00
	12 mm Flexible supply hose	pcs.	22	50.00	1,100.00
	Soap Holder	pcs	3	250.00	750.00
	Towel bar	pcs	3	500.00	1,500.00
	Sub - Total				12,650.00
D	Direct Cost (A+B+C)				21,527.53
E	Direct Unit Cost [(A+B+C)/Quantity]				21,527.53
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	645.83
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				22,173.35
J	Total Unit Cost (I/Quantity)				22,173.35

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1002(5)b Plumbing Fixtures, Sanitary Lines

Quantity : 1.00 l.s.

Output per hour : l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	24.00	68.75	1,650.00
	b. Skilled Laborer	2	24.00	52.50	2,520.00
	c. Unskilled Laborer	4	24.00	40.63	3,900.48
	Sub - Total				8,070.48
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor Cost)				807.05
	Sub - Total				807.05
Total (A + B)					8,877.53
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Water closet (White)	set	8	15,000.00	120,000.00
	Lavatory, Wall Mounted (White)	set	3	10,000.00	30,000.00
	Urinal Wall Mounted Type	set	3	12,000.00	36,000.00
	Faucet, ordinary	pcs	8	100.00	800.00
	Faucet, hose bibb	pcs	6	100.00	600.00
	Floor drain, 4" x 4", brass	pcs	6	450.00	2,700.00
	Shower curtain	pcs	3	550.00	1,650.00
	20mm dia Curtain Rod, stainless	mtrs	3	250.00	750.00
	Sub - Total				192,500.00
D	Direct Cost (A+B+C)				201,377.53
E	Direct Unit Cost [(A+B+C)/Quantity]				201,377.53
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	6,041.33
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				207,418.85
J	Total Unit Cost (I/Quantity)				207,418.85

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1003(1)a 4.5mm Fiber Cement Board

Quantity : 1843.64 sq.m.

Output per hour : 1.489 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	a. Construction Foreman	1	1239.00	68.75	85,181.25
	b. Skilled Laborer	1	1239.00	52.50	65,047.50
	c. Unskilled Laborer	2	1239.00	40.63	100,681.14
	Sub - Total				250,909.89
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Equipment				
	Minor Tools (10% of Labor)				25,090.99
	Sub - Total				25,090.99
Total (A + B)					276,000.88
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	Ceiling				
	a. Fiber Cement Board, 4.5mm thk	pcs	673.00	385.00	259,105.00
	b. Double furring, 50mm x 5m	pcs	2,084.00	135.00	281,340.00
	c. Carrying Channel, 40mm x 5m	pcs	664.00	155.00	102,920.00
	d. Wall Angle, 25mm x 25mm x 3m	pcs	439.00	38.00	16,682.00
	e. W-Clip	pcs	11,062.00	3.50	38,717.00
	f. Rivets, 1/8" x 1/2"	pcs	25,811.00	1.50	38,716.50
	g. Black Screw, 1"	pcs	5,280.00	0.35	1,848.00
	h. Drill Bit, 9/64 (metal)	pcs	40.00	65.00	2,600.00
	i. Drill Bit, 1/8 (masonry)	pcs	40.00	65.00	2,600.00
	j. Screw Bit, single	pcs	40.00	50.00	2,000.00
	k. Metal Ceiling, spandrel	sq.m	40.00	600.00	24,000.00
	Sub - Total				770,528.50
D	Direct Cost (A+B+C)				1,046,529.38
E	Direct Unit Cost [(A+B+C)/Quantity]				567.64
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	31,395.88
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				1,077,925.26
J	Total Unit Cost (I/Quantity)				584.67

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1007 Aluminum Glass Door (Sliding/Swing Type)

Quantity : 38.85 sq.m.

Output per hour : 0.260 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	150.00	68.75	10,312.50
	b. Skilled Laborer	1	150.00	52.50	7,875.00
	c. Unskilled Laborer	1	150.00	40.63	6,094.50
	Sub - Total				24,282.00
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				2,428.20
	Sub - Total				2,428.20
Total (A + B)					26,710.20
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	D-1 ; Double Swing Door with 2 Sided Fixed Panel and Fixed Transom, Clear Glass in White Coated Aluminum Frame: 1.85m x 2.10m	set	10.00	20,000.00	200,000.00
	Sub - Total				200,000.00
D	Direct Cost (A+B+C)				226,710.20
E	Direct Unit Cost [(A+B+C)/Quantity]				5,835.53
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		6,801.31
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				233,511.51
J	Total Unit Cost (I/Quantity)				6,010.59

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1008 Aluminum Glass Window (Sliding/Casement/Awning/Fixed Type)
 Quantity : 229.86 sq.m.
 Output per hour : 0.360 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	639.00	68.75	43,931.25
	b. Skilled Laborer	2	639.00	52.50	67,095.00
	c. Unskilled Laborer	4	639.00	40.63	103,850.28
Sub - Total					214,876.53
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (5% of Labor)				10,743.83
	Sub - Total				10,743.83
Total (A + B)					225,620.36
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	W-1: Awning Window in Clear Glass with Fixed Glass Transom in Aluminum White Coated Frame: 1.40m x 2.70m	set	20.00	15,000.00	300,000.00
	W-2: Awning Window in Clear Glass with Fixed Glass Transom in Aluminum White Coated Frame: 4.50m x 2.30m	set	6.00	20,000.00	120,000.00
	W-3: Awning Window in Clear Glass with Fixed Glass Transom in Aluminum White Coated Frame: 0.60m x 0.60m	set	4.00	5,000.00	20,000.00
	W-4: Sliding Window in Clear Glass in Aluminum White Coated Frame with Fixed Glass Transom: 2.40m x 2.70m	set	14.00	21,000.00	294,000.00
	Sub - Total				734,000.00
D	Direct Cost (A+B+C)				959,620.36
E	Direct Unit Cost [(A+B+C)/Quantity]				4,174.80
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		28,788.61
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				988,408.97
J	Total Unit Cost (I/Quantity)				4,300.05

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1010(2)a Flush Door
 Quantity : 10.29 sq.m.
 Output per hour : 0.320 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	33.00	68.75	2,268.75
	b. Skilled Laborer	1	33.00	52.50	1,732.50
	c. Unskilled Laborer	1	33.00	40.63	1,340.79
Sub - Total					5,342.04
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				534.20
	Sub - Total				534.20
Total (A + B)					5,876.24
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	D-3: PVC Flush Door with Louver and PVC Door Jamb: 0.70m x 2.10m	set	7.00	6,500.00	45,500.00
	Sub - Total				45,500.00
D	Direct Cost (A+B+C)				51,376.24
E	Direct Unit Cost [(A+B+C)/Quantity]				4,992.83
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		1,541.29
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				52,917.53
J	Total Unit Cost (I/Quantity)				5,142.62

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1010(2)b Doors, Wood Panel
 Quantity : 21.00 sq.m.
 Output per hour : 0.360 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	59.00	68.75	4,056.25
	b. Skilled Laborer	1	59.00	52.50	3,097.50
	c. Unskilled Laborer	2	59.00	40.63	4,794.34
	Sub - Total				11,948.09
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				1,194.81
	Sub - Total				1,194.81
Total (A + B)					13,142.90
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	D-2 ; Wooden Panel Door with Wooden Jamb	set	10.00	9,500.00	95,000.00
	Sub - Total				95,000.00
D	Direct Cost (A+B+C)				108,142.90
E	Direct Unit Cost [(A+B+C)/Quantity]				5,149.66
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		3,244.29
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				111,387.19
J	Total Unit Cost (I/Quantity)				5,304.15

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1013(2)a1 Fabricated Metal Roofing Accessory, Gauge 26-Ridge/Hip Rolls
 Quantity : 98.79 l.m.
 Output per hour : 10.00 l.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)	
	Labor					
	a. Construction Foreman	1	10.00	68.75	687.50	
	b. Skilled Laborer	1	10.00	52.50	525.00	
	c. Unskilled Laborer	1	10.00	40.63	406.30	
Sub - Total					1,618.80	
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)	
	Equipment					
	Minor Tools (10% of Labor)				161.88	
	Sub - Total				161.88	
Total (A + B)					1,780.68	
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)	
	Materials					
	a. Ridge Rolls (0.6 mm)	l.m.	104.00	190.00	19,760.00	
	b. Blind Rivets	pc.	1,877.00	1.25	2,346.25	
Consumables (3% of Materials Cost)					663.19	
Sub - Total					22,769.44	
D	Direct Cost (A+B+C)					24,550.12
E	Direct Unit Cost [(A+B+C)/Quantity]					248.52
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	736.50	
G	Contractor's Profit (CP)			0% of D	-	
H	Value Added Tax (VAT)			0% of (D+F+G)	-	
I	Total Cost (D+F+G+H)					25,286.62
J	Total Unit Cost (I/Quantity)					255.97

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1013(2)c Fabricated Metal Roofing Accessory, (Gutter)
 Quantity : 160.00 l.m.
 Output per hour : 11.80 l.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	14.00	68.75	962.50
	b. Skilled Laborer	1	14.00	52.50	735.00
	c. Unskilled Laborer	1	14.00	40.63	568.82
	Sub - Total				2,266.32
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				226.63
	Sub - Total				226.63
Total (A + B)					2,492.95
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Pre-painted Gutter	l.m	135.00	190.00	25,650.00
	b. 12" x 1" Plain GI Strap	pc.	480.00	55.00	26,400.00
	c. Blind Rivets		2,560.00	1.25	3,200.00
	Consumables (3% of Materials Cost)				1,561.50
	Sub - Total				56,811.50
D	Direct Cost (A+B+C)				59,304.45
E	Direct Unit Cost [(A+B+C)/Quantity]				370.65
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	1,779.13
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				61,083.59
J	Total Unit Cost (I/Quantity)				381.77

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1014(1)b1 Prepainted Metal Sheets, Rib Type-above 0.427 mm-Long Span
 Quantity : 1108.00 sq.m.
 Output per hour : 2.076 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	a. Construction Foreman	1	534.00	68.75	36,712.50
	b. Skilled Laborer	1	534.00	52.50	28,035.00
	c. Unskilled Laborer	2	534.00	40.63	43,392.84
	Sub - Total				108,140.34
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Equipment				
	Minor Tools (5% of Labor)				5,407.02
	Sub - Total				5,407.02
Total (A + B)					113,547.36
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	a. Prepainted Metal Sheets (Rib Type, Short Span / Long Span, below 0.427mm thk/above 0.427mm thk)	sq.m.	1,164.00	360.00	419,040.00
	b. Tek screw / J-bolt with washers	pc.	11,080.00	4.00	44,320.00
	Consumables (3% of Materials Cost)				13,900.80
	Sub - Total				477,260.80
D	Direct Cost (A+B+C)				590,808.16
E	Direct Unit Cost [(A+B+C)/Quantity]				533.22
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	17,724.24
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				608,532.40
J	Total Unit Cost (I/Quantity)				549.22

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1016(1)a Waterproofing Cement Base
 Quantity : 120.00 sq.m.
 Output per hour : 1.88 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	64.00	68.75	4,400.00
	b. Skilled Laborer	1	64.00	52.50	3,360.00
	c. Unskilled Laborer	2	64.00	40.63	5,200.64
	Sub - Total				12,960.64
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (5% of Labor)				648.03
	Sub - Total				648.03
Total (A + B)					13,608.67
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Torch Membrane, Hot Process	sq.m	120	1,200.00	144,000.00
	Sub - Total				144,000.00
D	Direct Cost (A+B+C)				157,608.67
E	Direct Unit Cost [(A+B+C)/Quantity]				1,313.41
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	4,728.26
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				162,336.93
J	Total Unit Cost (I/Quantity)				1,352.81

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1018 Unglazed Tiles
 Quantity : 1225.50 sq.m.
 Output per hour : 1.95 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	629.00	68.75	43,243.75
	b. Skilled Laborer	5	629.00	52.50	165,112.50
	c. Unskilled Laborer	5	629.00	40.63	127,781.35
	Sub - Total				336,137.60
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (5% of Labor)				16,806.88
	Sub - Total				16,806.88
Total (A + B)					352,944.48
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Unglazed Tiles (30cm x 30cm) Flooring (T&B)	sq.m	1286.78	760.00	977,949.00
	b. Cement	bags	399.00	260.00	103,740.00
	c. Sand	cu.m	31.86	680.00	21,666.84
	d. Tile Grout	bags	153.19	950.00	145,528.13
	e. Tile Adhesive (25 kgs)	bags	175.25	280.00	49,069.02
	f. Consumables (3% of Materials cost)				38,938.59
	Sub - Total				358,942.57
D	Direct Cost (A+B+C)				711,887.05
E	Direct Unit Cost [(A+B+C)/Quantity]				580.90
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	21,356.61
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				733,243.67
J	Total Unit Cost (I/Quantity)				598.32

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1018(1)a Glazed Tiles and Trims

Quantity : 350.00 sq.m.

Output per hour : 1.37 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	a. Construction Foreman	1	257.00	68.75	17,668.75
	b. Skilled Laborer	5	257.00	52.50	67,462.50
	c. Unskilled Laborer	5	257.00	40.63	52,209.55
	Sub - Total				137,340.80
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Equipment				
	Minor Tools (5% of Labor)				6,867.04
	Sub - Total				6,867.04
Total (A + B)					144,207.84
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	a. Glazed Tiles (60cm x 60cm) Floor Area	sq.m	367.50	705.00	259,087.50
	b. Glazed Tiles (30cm x 30cm) Wall Area (T&B)	sq.m	39.60	705.00	27,918.00
	c. Cement	bags	113.75	260.00	29,575.00
	d. Sand	cu.m	9.10	680.00	6,188.00
	e. Tile Grout	bags	43.75	950.00	41,562.50
	f. Tile Adhesive (25 kgs)	bags	50.05	280.00	14,014.00
	g. Consumables (3% of Materials cost)				11,350.35
	Sub - Total				389,695.35
D	Direct Cost (A+B+C)				533,903.19
E	Direct Unit Cost [(A+B+C)/Quantity]				1,525.44
F	Overhead, Contingencies & Miscellaneous (OCM)		3% of D		16,017.10
G	Contractor's Profit (CP)		0% of D		-
H	Value Added Tax (VAT)		0% of (D+F+G)		-
I	Total Cost (D+F+G+H)				549,920.29
J	Total Unit Cost (I/Quantity)				1,571.20

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1027(1) Cement Plaster Finish
 Quantity : 2500.00 sq.m.
 Output per hour : 7.125 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	351.00	68.75	24,131.25
	b. Skilled Laborer	2	351.00	52.50	36,855.00
	c. Unskilled Laborer	4	351.00	40.63	57,044.52
	Sub - Total				118,030.77
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				11,803.08
	Sub - Total				11,803.08
Total (A + B)					129,833.85
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Cement	bags	825.00	260.00	214,500.00
	b. Sand	cu.m.	68.00	680.00	46,240.00
	Sub - Total				260,740.00
D	Direct Cost (A+B+C)				390,573.85
E	Direct Unit Cost [(A+B+C)/Quantity]				156.23
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	11,717.22
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				402,291.06
J	Total Unit Cost (I/Quantity)				160.92

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1032(1)a Painting Works, Masonry/Concrete
 Quantity : 2730.00 sq.m.
 Output per hour : 2.100 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	1300.00	68.75	89,375.00
	b. Skilled Laborer	2	1300.00	52.50	136,500.00
	c. Unskilled Laborer	4	1300.00	40.63	211,276.00
	Sub - Total				437,151.00
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				43,715.10
	Sub - Total				43,715.10
Total (A + B)					480,866.10
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Concrete Neutralizer	gal.	55.00	95.00	5,225.00
	b. Concrete Sealer Primer	gal.	110.00	605.00	66,550.00
	c. Patching Compound	gal.	137.00	530.00	72,610.00
	d. Semi Gloss Latex (two coat only)	gal.	219.00	770.00	168,630.00
	Consumables (5% of Materials Cost)				15,650.75
	Sub - Total				328,665.75
D	Direct Cost (A+B+C)				809,531.85
E	Direct Unit Cost [(A+B+C)/Quantity]				296.53
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	24,285.96
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				833,817.81
J	Total Unit Cost (I/Quantity)				305.43

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1032(1)b Painting Works, Wood

Quantity : 165.00 sq.m.

Output per hour : 1.890 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	88.00	68.75	6,050.00
	b. Skilled Laborer	2	88.00	52.50	9,240.00
	c. Unskilled Laborer	1	88.00	40.63	3,575.44
	Sub - Total				18,865.44
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				1,886.54
	Sub - Total				1,886.54
Total (A + B)					20,751.98
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Glazing Putty	gal.	8.25	540.00	4,455.00
	b. Flat Wall Enamel	gal.	7.00	770.00	5,390.00
	c. Enamel Quick Dry	gal.	7.00	770.00	5,390.00
	d. Paint Thinner	L	42.00	346.00	14,532.00
	Consumables (5% of Materials Cost)				1,488.35
	Sub - Total				31,255.35
D	Direct Cost (A+B+C)				52,007.33
E	Direct Unit Cost [(A+B+C)/Quantity]				315.20
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	1,560.22
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				53,567.55
J	Total Unit Cost (I/Quantity)				324.65

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1032(1)c Painting Works, Steel

Quantity : 450.00 sq.m.

Output per hour : 2.00 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	a. Construction Foreman	1	225.00	68.75	15,468.75
	b. Skilled Laborer	2	225.00	52.50	23,625.00
	c. Unskilled Laborer	1	225.00	40.63	9,141.75
	Sub - Total				48,235.50
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Equipment				
	Minor Tools (10% of Labor)				4,823.55
	Sub - Total				4,823.55
Total (A + B)					53,059.05
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	a. Red Oxide Primer	gal.	18.00	400.00	7,200.00
	b. Enamel Paint	gal.	45.00	580.00	26,100.00
	c. Paint thinner	L.	113.00	210.00	23,730.00
	Consumables (5% of Materials Cost)				2,851.50
	Sub - Total				59,881.50
D	Direct Cost (A+B+C)				112,940.55
E	Direct Unit Cost [(A+B+C)/Quantity]				250.98
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	3,388.22
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				116,328.77
J	Total Unit Cost (I/Quantity)				258.51

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1046(1) 100 mm CHB Non Load Bearing (including Reinforcing Steel)

Quantity : 2562.50 sq.m.

Output per hour : 3.83 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate
	Labor			
	a. Construction Foreman	1	670.00	68
	b. Skilled Laborer	2	670.00	52
	c. Unskilled Laborer	3	670.00	40
	Sub - Total			
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate
	Equipment			
	a. One-bagger mixer	1	670.00	172
	Minor Tools (10% of Labor)			
	Sub - Total			

Total (A + B)

C	Name and Specification	Unit	Quantity	Unit Cost
	Materials			
	a. 100 mm thk CHB (Non-Load Bearing Load	pc.	33,313.00	12
	b. Cement	bag	1,346.00	260
	c. Sand	cu.m.	103.00	600
	d. Reinforcing Steel	kg.	8,303.00	48
	e. #16 Tie wire	kg.	129.00	50
	Quantity derived from 10mm bars spaced at 0.4 m vertically and every 3 layers of CHB			
	Sub - Total			

D	Direct Cost (A+B+C)	
E	Direct Unit Cost [(A+B+C)/Quantity]	
F	Overhead, Contingencies & Miscellaneous (OCM)	3% of D
G	Contractor's Profit (CP)	0% of D
H	Value Added Tax (VAT)	0% of (D+F+G)
I	Total Cost (D+F+G+H)	
J	Total Unit Cost (I/Quantity)	

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1046(2) 150 mm CHB Non Load Bearing (including Reinforcing Steel)

Quantity : 560.00 sq.m.

Output per hour : 3.18 sq.m.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate
	Labor			
	a. Construction Foreman	1	177.00	68
	b. Skilled Laborer	2	177.00	52
	c. Unskilled Laborer	3	177.00	40
	Sub - Total			
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate
	Equipment			
	a. One-bagger mixer	1	177.00	172
	Minor Tools (10% of Labor)			
	Sub - Total			
Total (A + B)				
C	Name and Specification	Unit	Quantity	Unit Cost
	Materials			
	a. 150 mm thk CHB (Non-Load Bearing Load	pc.	7,280.00	18
	b. Cement	bag	840.00	260
	c. Sand	cu.m.	23.00	600
	d. Reinforcing Steel	kg.	1,815.00	48
	e. #16 Tie wire	kg.	28.00	50
	Quantity derived from 10mm bars spaced at 0.4 m vertically and every 3 layers of CHB			
	Sub - Total			
D	Direct Cost (A+B+C)			
E	Direct Unit Cost [(A+B+C)/Quantity]			
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D
G	Contractor's Profit (CP)			0% of D
H	Value Added Tax (VAT)			0% of (D+F+G)
I	Total Cost (D+F+G+H)			
J	Total Unit Cost (I/Quantity)			

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1047(2)a Structural Steel, Trusses
 Quantity : 24,962.01 kg
 Output per hour : 85.00 kg

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate
	Labor			
	<i>Fabrication</i>			
	a. Construction Foreman	1	294.00	68
	b. Skilled Laborer	2	294.00	52
	c. Unskilled Laborer	2	294.00	40
	<i>Erection</i>			
	a. Skilled Laborer	3	144.00	52
	b. Unskilled Laborer	3	144.00	40
	Sub - Total			
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate
	Equipment			
	a. Welding Machine	1	221.00	39
	b. Cutting Outfit	1	74.00	45
	Minor Tools (10% of Labor)			
	Sub - Total			
Total (A + B)				
C	Name and Specification	Unit	Quantity	Unit Cost
	Materials			
	a. Structural Steel Truss	kg.	24,963.00	60
	b. Acetylene	kg.	275.00	83
	c. Oxygen	kg.	550.00	83
	d. Welding Rod	kg.	500.00	83
	Consumables (5% of Materials Cost)			
	Sub - Total			
D	Direct Cost (A+B+C)			
E	Direct Unit Cost [(A+B+C)/Quantity]			
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D
G	Contractor's Profit (CP)			0% of D
H	Value Added Tax (VAT)			0% of (D+F+G)
I	Total Cost (D+F+G+H)			
J	Total Unit Cost (I/Quantity)			

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1047(2)b Structural Steel, Purlins

Quantity : 1614.42 kg

Output per hour : 90.45 kg

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	18.00	68.75	1,237.50
	b. Skilled Laborer	2	18.00	52.50	1,890.00
	c. Unskilled Laborer	4	18.00	40.63	2,925.36
	Sub - Total				6,052.86
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	a. Welding Machine	2	18.00	391.00	14,076.00
	Minor Tools (10% OF Labor)				605.29
	Sub - Total				14,681.29
Total (A + B)					20,734.15
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Structural Steel Purlins	kg.	1,615.00	55.00	88,825.00
	b. Welding Rod	kg.	33.00	83.00	2,739.00
	Consumables (5% of Materials Cost)				4,441.25
	Sub - Total				96,005.25
D	Direct Cost (A+B+C)				116,739.40
E	Direct Unit Cost [(A+B+C)/Quantity]				72.31
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	3,502.18
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				120,241.58
J	Total Unit Cost (I/Quantity)				74.48

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1047(7)b Metal Structure Accessories, Sagrods

Quantity : 250.00 kg

Output per hour : 1.00 kg

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Labor				
	a. Construction Foreman	1	25.00	68.75	1,718.75
	b. Skilled Laborer	1	25.00	52.50	1,312.50
	c. Unskilled Laborer	1	25.00	40.63	1,015.75
	Sub - Total				4,047.00
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	Equipment				
	Minor Tools (10% of Labor)				404.70
	Sub - Total				404.70
Total (A + B)					4,451.70
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	Materials				
	a.Sagrod with nuts and bolts	kg	250.00	35.00	8,750.00
	Sub - Total				8,750.00
D	Direct Cost (A+B+C)				13,201.70
E	Direct Unit Cost [(A+B+C)/Quantity]				52.81
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	396.05
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				13,597.75
J	Total Unit Cost (I/Quantity)				54.39

DETAILED ESTIMATE

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1047(3)a Metal Structure Accessories, Anchorbolts

Quantity : 150.00 ea

Output per hour : 1.00 ea

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	23.00	68.75	1,581.25
	b. Skilled Laborer	1	23.00	52.50	1,207.50
	c. Unskilled Laborer	1	23.00	40.63	934.49
	Sub - Total				3,723.24
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				372.32
	Sub - Total				372.32
Total (A + B)					4,095.56
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Standard Anchorbolts	pc.	150.00	125.00	18,750.00
	Sub - Total				18,750.00
D	Direct Cost (A+B+C)				22,845.56
E	Direct Unit Cost [(A+B+C)/Quantity]				152.30
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	685.37
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				23,530.93
J	Total Unit Cost (I/Quantity)				156.87

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1047(3)c Metal Structure Accessories, Turnbuckle

Quantity : 72.00 ea

Output per hour : 1.00 ea

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	11.00	68.75	756.25
	b. Skilled Laborer	1	11.00	52.50	577.50
	c. Unskilled Laborer	1	11.00	40.63	446.93
	Sub - Total				1,780.68
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				178.07
	Sub - Total				178.07
Total (A + B)					1,958.75
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Standard Turnbuckle	pc.	72.00	75.00	5,400.00
	Sub - Total				5,400.00
D	Direct Cost (A+B+C)				7,358.75
E	Direct Unit Cost [(A+B+C)/Quantity]				102.20
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	220.76
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				7,579.51
J	Total Unit Cost (I/Quantity)				105.27

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1047(5) Metal Structure Accessories, Steel Plates

Quantity : 420.07 kg

Output per hour : 12.995 kg

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)	
	Labor					
	a. Construction Foreman	1	33.00	68.75	2,268.75	
	b. Skilled Laborer	1	33.00	52.50	1,732.50	
	c. Unskilled Laborer	1	33.00	40.63	1,340.79	
Sub - Total					5,342.04	
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)	
	Equipment					
	Minor Tools (10% of Labor)				534.20	
	Sub - Total				534.20	
Total (A + B)					5,876.24	
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)	
	Materials					
	a. Steel Plate 4' x 8' x 12mm Consumables (3% of Materials)	kg	442.00	30.00	13,260.00 397.80	
	Sub - Total				13,657.80	
D	Direct Cost (A+B+C)					19,534.04
E	Direct Unit Cost [(A+B+C)/Quantity]					46.50
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	586.02	
G	Contractor's Profit (CP)			0% of D	-	
H	Value Added Tax (VAT)			0% of (D+F+G)	-	
I	Total Cost (D+F+G+H)					20,120.07
J	Total Unit Cost (I/Quantity)					47.90

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1047(4) Metal Structure Accessories, Cross Bracing
 Quantity : 79.91 kg
 Output per hour : 12.995 kg

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate
	Labor			
	a. Construction Foreman	1	7.00	68
	b. Skilled Laborer	1	7.00	52
	c. Unskilled Laborer	1	7.00	40
	Sub - Total			
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate
	Equipment			
	Minor Tools (10% of Labor)			
	Sub - Total			
Total (A + B)				
C	Name and Specification	Unit	Quantity	Unit Cost
	Materials			
	a. Cross Bracing Consumables (3% of Material Cost)	kg	84.00	35
	Sub - Total			
D	Direct Cost (A+B+C)			
E	Direct Unit Cost [(A+B+C)/Quantity]			
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D
G	Contractor's Profit (CP)			0% of D
H	Value Added Tax (VAT)			0% of (D+F+G)
I	Total Cost (D+F+G+H)			
J	Total Unit Cost (I/Quantity)			

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING
 Location : Regional Area
 Item No./Description : 1051(1) Railings
 Quantity : 25.00 meter
 Output per hour : 6.00 meter

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	12.00	68.75	825.00
	b. Skilled Laborer	2	12.00	52.50	1,260.00
	c. Unskilled Laborer	4	12.00	40.63	1,950.24
	Sub - Total				4,035.24
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				403.52
	Sub - Total				403.52
Total (A + B)					4,438.76
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Supply and Installation	ln.m	30.00	8,500.00	255,000.00
	b. Stair Nosing, brass	ln.m	35.00	350.00	12,250.00
	Sub - Total				267,250.00
D	Direct Cost (A+B+C)				271,688.76
E	Direct Unit Cost [(A+B+C)/Quantity]				10,867.55
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	8,150.66
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				279,839.43
J	Total Unit Cost (I/Quantity)				11,193.58

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1100(10) Conduits, Boxes & Fittings, Conduit Works/Conduit Rough-in

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	4.81	68.75	330.69
	b. Skilled Laborer	1	19.25	52.50	1,010.63
	c. Unskilled Laborer	1	19.25	40.63	782.13
	Sub - Total				2,123.44
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				212.34
	Sub - Total				212.34
Total (A + B)					2,335.78
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Junction box 4" x 4" x 1/2" w/ cover	pcs	65.00	28.00	1,820.00
	Utility box 2" x 4" x 1/2" w/ cover	pcs	50.00	45.00	2,250.00
	Steel clamp w/ screw	pcs	60.00	10.00	600.00
	Electrical tape (big)	rolls	30.00	35.00	1,050.00
	G.I. wire ga. #18	kls	35.00	55.00	1,925.00
	Sub - Total				7,645.00
D	Direct Cost (A+B+C)				9,980.78
E	Direct Unit Cost [(A+B+C)/Quantity]				9,980.78
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	299.42
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				10,280.21
J	Total Unit Cost (I/Quantity)				10,280.21

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1101(33) Wires and Wiring Devices

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	20.00	68.75	1,375.00
	b. Skilled Laborer	1	20.00	52.50	1,050.00
	c. Unskilled Laborer	1	20.00	40.63	812.60
	Sub - Total				3,237.60
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				323.76
	Sub - Total				323.76
Total (A + B)					3,561.36
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Single switch with plate (National)	pcs	9.00	150.00	1,350.00
	Duplex switch with plate (National)	pcs	6.00	180.00	1,080.00
	Triple switch with plate (National)	pcs	6.00	250.00	1,500.00
	Three-way switch with plate (National)	pcs	8.00	220.00	1,760.00
	Duplex convenience outlet (National)	pcs	26.00	180.00	4,680.00
	Duplex Weatherproof outlet	pcs	5.00	400.00	2,000.00
	Aircon outlet	pcs	14.00	400.00	5,600.00
	3.5 mm ² THHN/THWN copper wire	rolls	14.00	3,800.00	53,200.00
	5.5 mm ² THHN/THWN copper wire	rolls	5.00	4,800.00	24,000.00
	14 mm ² THHN/THWN copper wire	ln.m	20.00	125.00	2,500.00
	22 mm ² THHN/THWN copper wire	ln.m	20.00	160.00	3,200.00
	38 mm ² THHN/THWN copper wire	ln.m	20.00	210.00	4,200.00
	60 mm ² THHN/THWN copper wire	ln.m	40.00	270.00	10,800.00
	125 mm ² THHN/THWN copper wire	ln.m	60.00	1,250.00	75,000.00
	15 mm Ø PVC pipe, Sch. 40	pcs	210.00	86.00	18,060.00
	20 mm Ø PVC pipe, Sch. 40	rolls	125.00	105.00	13,125.00
	40 mm Ø PVC pipe, Sch. 40	pcs	10.00	165.00	1,650.00
	50 mm Ø PVC pipe, Sch. 40	pcs	6.00	350.00	2,100.00
	65 mm Ø PVC pipe, Sch. 40	pcs	4.00	480.00	1,920.00
	15 mm Ø PVC elbow	pcs	110.00	12.00	1,320.00
	20 mm Ø PVC elbow	pcs	40.00	18.00	720.00
	40 mm Ø PVC elbow	pcs	4.00	45.00	180.00
	50 mm Ø PVC elbow	pcs	8.00	80.00	640.00
	65 mm Ø PVC elbow	pcs	6.00	135.00	810.00
	65 mm Ø RSC pipe	pcs	1.00	680.00	680.00
	65 mm Ø RSC elbow	pcs	6.00	210.00	1,260.00
	65 mm Ø Entrance cap	pcs	1.00	255.00	255.00
	50 mm Ø RSC coupling	pcs	2.00	45.00	90.00
	Electric Meter	sets	1.00	4,500.00	4,500.00
	Sub - Total				238,180.00
D	Direct Cost (A+B+C)				241,741.36
E	Direct Unit Cost [(A+B+C)/Quantity]				241,741.36
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	7,252.24
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				248,993.60
J	Total Unit Cost (I/Quantity)				248,993.60

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1102(1) Panelboard with Main & Branch Breakers

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Construction Foreman	1	16.00	68.75	1,100.00
	b. Skilled Laborer	2	16.00	52.50	1,680.00
	c. Unskilled Laborer	4	16.00	40.63	2,600.32
	Sub - Total				5,380.32
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				538.03
	Sub - Total				538.03
Total (A + B)					5,918.35
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Distribution Panel, Breakers and Branches				
	2 Branches Main Distribution Panel, 1-250AT/400AF Main CB, 1-125AT CB, 1-150AT CB, Center Main	set	1.00	30,000.00	30,000.00
	12 Branches Panel Board, 1-125AT/200AF Main CB, 5-30AT CB, 5- 20AT CB, Center Main	set	1.00	25,000.00	25,000.00
	16 Branches Panel Board, 1-150AT/200AF Main CB, 9-30AT CB, 6- 20AT CB, Center Main	set	1.00	25,000.00	25,000.00
	Sub - Total				80,000.00
D	Direct Cost (A+B+C)				85,918.35
E	Direct Unit Cost [(A+B+C)/Quantity]				85,918.35
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	2,577.55
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				88,495.90
J	Total Unit Cost (I/Quantity)				88,495.90

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : 1103(1) Lighting Fixtures and Lamps

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Licensed Electrician	1	1.00	68.75	68.75
	b. Skilled Laborer	2	1.00	52.50	105.00
	c. Unskilled Laborer	6	1.00	40.63	243.78
	Sub - Total				417.53
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				41.75
	Sub - Total				41.75
Total (A + B)					459.28
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	2-40W Flourescent lamp w/ mirrorized diffuser	pcs	25.00	2,250.00	56,250.00
	1-40W Flourescent lamp w/ wire guard	pcs	22.00	1,350.00	29,700.00
	18W Lamp Post	pcs	14.00	600.00	8,400.00
	9W Pinlight covelight	pcs	24.00	400.00	9,600.00
	Sub - Total				103,950.00
D	Direct Cost (A+B+C)				104,409.28
E	Direct Unit Cost [(A+B+C)/Quantity]				104,409.28
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	3,132.28
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				107,541.56
J	Total Unit Cost (I/Quantity)				107,541.56

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : SPL-1 Panolong

Quantity : 1.00 I.s.

Output per hour : 1.00 I.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Licensed Electrician	1	16.00	68.75	1,100.00
	b. Skilled Laborer	1	16.00	52.50	840.00
	c. Unskilled Laborer	3	16.00	40.63	1,950.24
	Sub - Total				3,890.24
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				389.02
	Sub - Total				389.02
Total (A + B)					4,279.26
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	2" x 2" x 4mm x 6m Angle Bar	pcs	80	960.00	76,800.00
	1 1/2" x 1 1/2" x 4mm x 6m Angle Bar	pcs	72	840.00	60,480.00
	G.I. Sheet #26	sheet	40	1,500.00	60,000.00
	Welding Rod	kgs	40	650.00	26,000.00
	Consumables (3% of Materials)				6,698.40
	Sub - Total				229,978.40
D	Direct Cost (A+B+C)				234,257.66
E	Direct Unit Cost [(A+B+C)/Quantity]				234,257.66
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	7,027.73
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				241,285.39
J	Total Unit Cost (I/Quantity)				241,285.39

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : SPL-2 Furniture

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Licensed Electrician	1	16.00	68.75	1,100.00
	b. Skilled Laborer	1	16.00	52.50	840.00
	c. Unskilled Laborer	3	16.00	40.63	1,950.24
	Sub - Total				3,890.24
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				389.02
	Sub - Total				389.02
Total (A + B)					4,279.26
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Tables	unit	69	20,000.00	1,380,000.00
	b. Chairs	unit	100	7,500.00	750,000.00
	Sub - Total				2,130,000.00
D	Direct Cost (A+B+C)				2,134,279.26
E	Direct Unit Cost [(A+B+C)/Quantity]				2,134,279.26
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	64,028.38
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				2,198,307.64
J	Total Unit Cost (I/Quantity)				2,198,307.64

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : SPL-3 Mechanical (Air Conditioning)

Quantity : 1.00 I.s.

Output per hour : 1.00 I.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Labor				
	a. Licensed Electrician	1	16.00	68.75	1,100.00
	b. Skilled Laborer	1	16.00	52.50	840.00
	c. Unskilled Laborer	3	16.00	40.63	1,950.24
	Sub - Total				3,890.24
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
	Equipment				
	Minor Tools (10% of Labor)				389.02
	Sub - Total				389.02
Total (A + B)					4,279.26
C	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	a. Air Conditioned	set	33	90,000.00	2,970,000.00
	Sub - Total				2,970,000.00
D	Direct Cost (A+B+C)				2,974,279.26
E	Direct Unit Cost [(A+B+C)/Quantity]				2,974,279.26
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D	89,228.38
G	Contractor's Profit (CP)			0% of D	-
H	Value Added Tax (VAT)			0% of (D+F+G)	-
I	Total Cost (D+F+G+H)				3,063,507.64
J	Total Unit Cost (I/Quantity)				3,063,507.64

DETAILED UNIT PRICE ANALYSIS

Project : CONSTRUCTION OF TWO STOREY MUNICIPAL HALL BUILDING

Location : Regional Area

Item No./Description : SPL-2 Flag Pole

Quantity : 1.00 l.s.

Output per hour : 1.00 l.s.

A	Designation	No. of Person/s	No. of Hour/s	Hourly Rate
	Labor			
	a. Construction Foreman	1	48.00	68.75
	b. Skilled Laborer	1	48.00	52.50
	c. Unskilled Laborer	3	48.00	40.63
	Sub - Total			
B	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate
	Equipment			
	Minor Tools (10% of Labor)			
	Sub - Total			
Total (A + B)				
C	Name and Specification	Unit	Quantity	Unit Cost
	Materials			
	Gravel	cu.m	6.00	650.00
	Sand	cu.m	6.00	550.00
	Portland Cement	bags	40.00	240.00
	75mm Ø G.I. Pipe Sch. 40	pcs	4.00	2,500.00
	Flag Cloth	sheet	4.00	1,500.00
	Nylon Rope	l.m	60.00	20.00
	Consumables (5% of Materials Cost)			
	Sub - Total			
D	Direct Cost (A+B+C)			
E	Direct Unit Cost [(A+B+C)/Quantity]			
F	Overhead, Contingencies & Miscellaneous (OCM)			3% of D
G	Contractor's Profit (CP)			0% of D
H	Value Added Tax (VAT)			0% of (D+F+G)
I	Total Cost (D+F+G+H)			
J	Total Unit Cost (I/Quantity)			

Amount (PhP)
3,300.00
2,520.00
5,850.72
11,670.72
Amount (PhP)
1,167.07
1,167.07
12,837.79
Amount (PhP)
3,900.00
3,300.00
9,600.00
10,000.00
6,000.00
1,200.00
34,000.00
46,837.79
46,837.79
1,677.95
-
-
48,515.75
48,515.75

Total No. of Cement (Bags)	6,588.00
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732.00