Republic of the Philippines
Department of Public Works and Highways
Bureau : DPWH
Region : IX
District/City : 1st ZDS DEO
PROGRAM OF WORK
(For all types of Project)

Date : 28-Jun-17

NAME/LOCATION OF PROJECT :	Appropriation	: P 35,460,000.00
PROPOSED CONSTRUCTION OF EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	Source of Funds	: SR2017-02-004921
	Issued Obligated Authority	:
	Released	:
PROJECT CATEGORY :	Cal. Days to Complete	: 180 Calendar Days
	Desirable Starting Date	: Upon Approval
BUILDING	Mode of Implementation	: By Contract
PROJECT DESCRIPTION :		
Scope of Work : Construction		

MINIMUM EQUIPMENT REQUIREMENT : TECHNICAL PERSONNEL REQUIRED :

Description	No.	Description	No.	Description	No.
One-Bagger Mixer	3	Project Engineer	1	Mason	65
Concrete Vibrator	4	Material Engineer	1	Plumber	15
Bar Cutter	2	Construction Foreman	3	Electrician	15
Bar Bender	2	Carpenter	65	Laborer	100
Welding Machine	3	Steelman	65		
Tile Cutter	4	Tinsmith	65		

ESTIMATED COST OF PROPOSED WORK

ITEM NO.	DESCRIPTION	% OF TOTAL	UNIT	QUANTITY	DIRECT COST TOTAL	DIRECT COST UNIT COST
PROPOSED TWO-STOREY ACCOMODATION BUILDING						
800	Clearing and Grubbing	0.05%	L.S	1.00	13,313.26	13,313.26
803	Excavation of Footing	0.84%	cu. m.	575.61	232,193.98	403.39
804	Embankment	0.27%	cu. m.	220.62	74,644.64	338.34
804(a)	Backfilling of Excavated Materials	0.10%	cu. m.	529.53	28,244.02	53.34
900	Structural Concrete (Class "A") 21 Mpa	6.56%	cu. m.	401.28	1,822,424.53	4,541.55
902	Reinforcing Steel	7.53%	kgs.	37,799.47	2,092,287.96	55.35
903	Forms and Falsework	2.68%	L.S	1.00	743,681.80	743,681.80
1001	Plumbing Works	0.94%	L.S	1.00	260,963.92	260,963.92
1003(d)	Ceiling Works	1.64%	sq.m.	477.96	455,045.87	952.06
1005	Steel Awning Window	0.67%	L.S	1.00	185,609.34	185,609.34
1007	Aluminum Glass Doors	0.47%	L.S	1.00	131,248.79	131,248.79
1010	Doors	0.46%	L.S	1.00	127,981.56	127,981.56
1014	Pre-painted Metal Roofing	0.74%	sq. m.	378.47	205,023.47	541.71
1016	Waterproofing	0.62%	sq. m.	269.05	173,088.73	643.33
1018(2)	Unglazed Tiles	0.19%	sq.m.	37.52	52,209.16	1,391.44
1018(3)	Granite Tiles	2.53%	sq.m.	596.84	702,618.70	1,177.23
1027	Cement Plaster Finish	1.66%	sq.m.	2,134.94	461,044.68	215.95
1032 (a-1)	Masonry Painting	1.27%	sq. m.	4,483.37	353,067.78	78.75
1032 (a-2)	Wooden Painting	0.16%	sq.m.	379.89	45,805.31	120.58
1046	Masonry Works (Concrete Hollow Blocks)	2.84%	sq.m.	841.52	789,095.40	937.70
1047	Steel Trusses	3.67%	kgs.	11,468.85	1,019,715.74	88.91
1051	Railings	1.57%	L.S	1.00	435,692.40	435,692.40
1100	Conduit, Boxes and Fittings	1.08%	ln.m	1,434.00	300,534.02	209.58
1101	Wires and Wiring Devices	1.70%	ln.m	4,058.00	473,536.61	116.69
1102	Power Load Center, switch Gear & Panel Boards	0.17%	set	5.00	46,451.35	9,290.27
1103	Lighting Fixtures	0.83%	set	196.00	229,890.46	1,172.91
1208	Fire Alarm System	0.24%	set	22.00	66,854.97	3,038.86
F.E.A.1.5	Construction Safety and Health Program	0.49%	L.S	1.00	136,687.40	136,687.40

PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING						
800	Clearing and Grubbing	0.03%	L.S	1.00	7,369.65	7,369.65
803	Excavation of Footing	0.05%	cu. m.	29.55	13,612.34	460.60
804	Embankment	0.05%	cu. m.	40.00	13,614.44	340.36
804(a)	Backfilling of Excavated Materials	0.00%	cu. m.	20.78	1,150.51	55.36
900	Structural Concrete (Class "A") 21 Mpa	0.52%	cu. m.	28.47	143,263.16	5,031.23
902	Reinforcing Steel	0.38%	kgs.	1,770.90	105,456.09	59.55
903	Forms and Falsework	0.39%	L.S	1.00	108,126.72	108,126.72
1001	Plumbing Works	0.76%	L.S	1.00	210,071.49	210,071.49
1003(d)	Ceiling Works	0.28%	sq.m.	74.03	77,253.26	1,043.61
1006	Steel Awning Window	0.14%	set	1.00	40,148.58	40,148.58
1010	Doors	0.11%	L.S	1.00	31,295.69	31,295.69
1014	Pre-painted Metal Roofing	0.16%	sq. m.	80.65	44,756.18	554.97
1016	Waterproofing	0.11%	sq. m.	45.30	29,499.80	651.21
1018(2)	Unglazed Tiles	0.64%	sq.m.	136.64	177,234.66	1,297.09
1018(3)	Granite Tiles	0.18%	sq.m.	35.06	49,393.80	1,408.84
1027	Cement Plaster Finish	0.48%	sq.m.	588.50	133,232.01	226.39
1032 (a-1)	Masonry Painting	0.32%	sq. m.	979.60	87,612.72	89.44
1032 (a-2)	Wooden Painting	0.05%	sq.m.	74.03	13,827.81	186.80
1046	Masonry Works (Concrete Hollow Blocks)	0.96%	sq.m.	285.02	267,289.45	937.80
1047	Steel Trusses	0.75%	kgs.	2232.60	207,060.64	92.74
1051	Railings	0.53%	L.S	1.00	147,384.60	147,384.60
1100	Conduit, Boxes and Fittings	0.10%	ln.m	135.00	28,009.05	207.47
1101	Wires and Wiring Devices	0.07%	ln.m	322.00	18,098.16	56.21
1102	Power Load Center, switch Gear & Panel Boards	0.02%	set	2.00	6,500.54	3,250.27
1103	Lighting Fixtures	0.15%	set	41.00	41,096.54	1,002.35
PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING						
800	Clearing and Grubbing	0.03%	L.S	1.00	7,369.65	7,369.65
803	Excavation of Footing	0.05%	cu. m.	28.15	12,964.13	460.60
804	Embankment	0.05%	cu. m.	40.00	13,614.44	340.36
804(a)	Backfilling of Excavated Materials	0.00%	cu. m.	20.78	1,150.51	55.36
900	Structural Concrete (Class "A") 21 Mpa	0.52%	cu. m.	28.47	143,263.16	5,031.23
902	Reinforcing Steel	0.38%	kgs.	1770.90	105,456.09	59.55
903	Forms and Falsework	0.39%	L.S	1.00	108,126.72	108,126.72
1001	Plumbing Works	0.73%	L.S	1.00	201,996.49	201,996.49
1003(d)	Ceiling Works	0.28%	sq.m.	74.03	77,253.26	1,043.61
1006	Steel Awning Window	0.14%	L.S	1.00	40,148.58	40,148.58
1010	Doors	0.11%	L.S	1.00	31,295.69	31,295.69
1014	Pre-painted Metal Roofing	0.16%	sq. m.	80.65	44,756.18	554.97
1016	Waterproofing	0.11%	sq. m.	45.30	29,499.80	651.21
1018(2)	Unglazed Tiles	0.64%	sq.m.	136.64	177,234.66	1,297.09
1018(3)	Granite Tiles	0.18%	sq.m.	35.06	49,393.80	1,408.84
1027	Cement Plaster Finish	0.48%	sq.m.	588.50	133,232.01	226.39
1032 (a-1)	Masonry Painting	0.32%	sq. m.	979.60	87,612.72	89.44
1032 (a-2)	Wooden Painting	0.05%	sq.m.	74.03	13,827.81	186.80
1046	Masonry Works (Concrete Hollow Blocks)	0.96%	sq.m.	285.02	267,289.45	937.80
1047	Steel Trusses	0.75%	kgs.	2232.60	207,060.64	92.74
1051	Railings	0.53%	L.S	1.00	147,384.60	147,384.60
1100	Conduit, Boxes and Fittings	0.10%	ln.m	135.00	28,009.05	207.47
1101	Wires and Wiring Devices	0.08%	ln.m	390.00	20,920.40	53.64
1102	Power Load Center, switch Gear & Panel Boards	0.02%	set	2.00	6,500.54	3,250.27
1103	Lighting Fixtures	0.15%	set	41.00	41,096.54	1,002.35
PROPOSED TWO-STOREY INFIRMARY BUILDING						
800	Clearing and Grubbing	0.04%	L.S	1.00	11,054.47	11,054.47
803	Excavation of Footing	0.23%	cu. m.	146.75	63,478.42	432.56
804	Embankment	0.11%	cu. m.	90.00	30,935.87	343.73

804(a)	Backfilling of Excavated Materials	0.02%	cu. m.	98.66	5,129.23	51.99
900	Structural Concrete (Class "A") 21 Mpa	2.34%	cu. m.	136.79	649,651.05	4,749.12
902	Reinforcing Steel	2.46%	kgs.	11306.74	683,393.96	60.44
903	Forms and Falsework	1.70%	L.S	1.00	471,513.40	471,513.40
1001	Plumbing Works	0.88%	L.S	1.00	244,145.96	244,145.96
1003(d)	Ceiling Works	1.18%	sq.m.	268.61	328,649.80	1,223.53
1005	Steel Awning Window	0.29%	L.S	1.00	81,670.08	81,670.08
1007	Aluminum Glass Doors	0.09%	L.S	1.00	26,136.90	26,136.90
1010	Doors	0.24%	L.S	1.00	66,861.63	66,861.63
1014	Pre-painted Metal Roofing	0.28%	sq. m.	138.93	78,738.38	566.76
1016	Waterproofing	0.23%	sq. m.	99.00	64,469.77	651.21
1018(2)	Unglazed Tiles	0.29%	sq.m.	60.89	80,670.61	1,324.85
1018(3)	Granite Tiles	1.12%	sq.m.	254.97	312,292.90	1,224.81
1027	Cement Plaster Finish	1.13%	sq.m.	1345.79	312,756.24	232.40
1032 (a-1)	Masonry Painting	0.81%	sq. m.	2691.57	225,713.47	83.86
1032 (a-2)	Wooden Painting	0.11%	sq.m.	268.61	31,397.97	116.89
1046	Masonry Works (Concrete Hollow Blocks)	1.67%	sq.m.	487.81	463,598.60	950.37
1047	Steel Trusses	1.73%	kgs.	4570.85	481,138.33	105.26
1051	Railings	0.89%	L.S	1.00	247,403.60	247,403.60
1100	Conduit, Boxes and Fittings	0.29%	ln.m	354.00	81,591.62	230.48
1101	Wires and Wiring Devices	0.27%	ln.m	1256.00	75,967.85	60.48
1102	Power Load Center, switch Gear & Panel Boards	0.06%	set	2.00	17,200.54	8,600.27
1103	Lighting Fixtures	0.25%	set	53.00	69,185.16	1,305.38
1208	Fire Alarm System	0.09%	set	11.00	23,930.49	2,175.50
F.E.A.1.5	Construction Safety and Health Program	0.36%	L.S	1.00	99,924.64	99,924.64
THREE-STOREY LAUNDRY AND DRYING BUILDING						
800	Clearing and Grubbing	0.04%	L.S	1.00	11,054.47	11,054.47
803	Excavation of Footing	0.13%	cu. m.	78.73	36,265.23	460.60
804(a)	Backfilling of Excavated Materials	0.01%	cu. m.	54.50	3,016.95	55.36
804	Embankment	0.04%	cu. m.	33.24	11,648.96	350.47
900	Structural Concrete (Class "A") 21 Mpa	1.21%	cu. m.	71.46	337,067.31	4,716.92
902	Reinforcing Steel	1.94%	kgs.	8221.48	537,694.33	65.40
903	Forms and Falsework	0.83%	L.S	1.00	231,039.04	231,039.04
1001	Plumbing Works	2.03%	L.S	1.00	563,713.56	563,713.56
1006	Steel Ladder	0.07%	L.S	1.00	18,548.20	18,548.20
1016	Waterproofing	0.42%	sq. m.	179.17	115,894.02	646.83
1027	Cement Plaster Finish	0.43%	sq.m.	541.26	119,369.69	220.54
1032 (a-1)	Masonry Painting	0.28%	sq. m.	958.60	77,652.11	81.01
1046	Masonry Works (Concrete Hollow Blocks)	0.44%	sq.m.	129.50	122,388.46	945.11
1100	Conduit, Boxes and Fittings	0.07%	ln.m	120.00	20,736.65	172.81
1101	Wires and Wiring Devices	0.06%	ln.m	388.00	16,191.95	41.73
1103	Lighting Fixtures	0.10%	set	23.00	28,755.15	1,250.22
1208	Fire Alarm System	0.02%	set	3.00	5,773.41	1,924.47
F.E.A.1.5	Construction Safety and Health Program	0.22%	L.S	1.00	60,270.80	60,270.80
PROPOSED ONE-STOREY GENERATOR AND PUMP ROOM						
803	Excavation of Footing	0.02%	cu. m.	7.86	4,279.49	544.74
804	Embankment	0.01%	cu.m.	10.20	3,574.83	350.47
804(a)	Backfilling of Excavated Materials	0.00%	cu. m.	4.75	310.74	65.47
900	Structural Concrete (Class "A") 21 Mpa	0.29%	cu. m.	17.89	80,412.40	4,495.83
902	Reinforcing Steel	0.19%	kgs.	1108.52	52,480.59	47.34
903	Forms and Falsework	0.09%	L.S	1.00	24,944.32	24,944.32
1001	Plumbing Works	0.03%	L.S	1.00	8,086.01	8,086.01
1006	Steel Frames and Doors	0.12%	L.S	1.00	34,200.20	34,200.20
1016	Waterproofing	0.12%	sq. m.	52.00	34,545.98	664.35
1027	Cement Plaster Finish	0.11%	sq.m.	309.60	30,460.74	98.39
1032 (a-1)	Masonry Painting	0.13%	sq. m.	466.48	35,235.25	75.53
1046	Masonry Works (Concrete Hollow Blocks)	0.18%	sq.m.	101.60	50,546.02	497.50
1051	Railings	0.18%	L.S	1.00	49,176.84	49,176.84
1100	Conduit, Boxes and Fittings	0.18%	ln.m	198.00	49,910.03	252.07
1101	Wires and Wiring Devices	0.05%	ln.m	158.00	13,041.07	82.54
1102	Power Load Center, switch Gear & Panel Boards	0.03%	set	2.00	7,868.55	3,934.27
1103	Lighting Fixtures	0.05%	set	14.00	14,985.92	1,070.42
1208	Fire Alarm System	0.04%	set	6.00	11,546.82	1,924.47

PROPOSED ONE-STOREY GARBAGE DISPOSAL BUILDING						
803	Excavation of Footing	0.02%	cu. m.	10.18	5,545.47	544.74
804	Embankment	0.01%	cu. m.	3.80	1,408.66	370.70
804(a)	Backfilling of Excavated Materials	0.00%	cu. m.	6.37	416.74	65.47
900	Structural Concrete (Class "A") 21 Mpa	0.34%	cu. m.	21.12	95,743.29	4,532.44
902	Reinforcing Steel	0.18%	kgs.	1036.15	49,117.90	47.40
903	Forms and Falsework	0.09%	L.S	1.00	24,689.24	24,689.24
1006	Steel Frames and Doors	0.09%	L.S	1.00	24,030.36	24,030.36
1027	Cement Plaster Finish	0.13%	sq.m.	372.94	36,502.11	97.88
1032 (a-1)	Masonry Painting	0.08%	sq. m.	191.80	21,011.87	109.55
1046	Masonry Works (Concrete Hollow Blocks)	0.17%	sq.m.	91.13	46,493.51	510.19
1100	Conduit, Boxes and Fittings	0.02%	ln.m	33.00	6,618.00	200.55
1101	Wires and Wiring Devices	0.02%	ln.m	109.00	4,540.96	41.66
1103	Lighting Fixtures	0.01%	set	3.00	2,286.41	762.14
PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m)						
803	Excavation	0.11%	cu. m.	60.00	29,318.96	488.65
900	Structural Concrete (Class "A") 21 Mpa	0.61%	cu. m.	38.92	169,374.11	4,351.68
902	Reinforcing Steel	0.33%	kgs.	1828.19	93,043.88	50.89
1001	Plumbing Works	0.04%	L.S	1.00	10,390.98	10,390.98
1006	Steel Frames	0.18%	L.S	1.00	49,786.08	49,786.08
PROPOSED SEPTIC TANK (7.60 x 2.80 x 2.00 m)						
803	Excavation	0.07%	cu. m.	42.56	20,796.92	488.65
900	Structural Concrete (Class "A") 21 Mpa	0.15%	cu. m.	9.51	41,532.55	4,365.87
902	Reinforcing Steel	0.13%	kgs.	718.42	36,563.49	50.89
1001	Plumbing Works	0.01%	L.S	1.00	3,206.08	3,206.08
1046	Masonry Works (Concrete Hollow Blocks)	0.15%	sq.m.	45.41	41,824.81	921.09
PROPOSED SEPTIC TANK (5.60 x 2.80 x1.80 m)						
803	Excavation	0.05%	cu. m.	28.22	13,791.64	488.65
900	Structural Concrete (Class "A") 21 Mpa	0.11%	cu. m.	6.69	29,684.56	4,438.15
902	Reinforcing Steel	0.10%	kgs.	551.92	28,089.51	50.89
1001	Plumbing Works	0.01%	L.S	1.00	2,600.08	2,600.08
1046	Masonry Works (Concrete Hollow Blocks)	0.12%	sq.m.	36.23	33,973.92	937.74
PROPOSED SEPTIC TANK (5.60 x 1.50 x 1.80 m)						
803	Excavation	0.03%	cu. m.	16.80	8,209.31	488.65
900	Structural Concrete (Class "A") 21 Mpa	0.07%	cu. m.	4.10	18,466.26	4,509.47
902	Reinforcing Steel	0.06%	kgs.	337.10	17,156.49	50.89
1001	Plumbing Works	0.01%	L.S	1.00	2,600.08	2,600.08
1046	Masonry Works (Concrete Hollow Blocks)	0.09%	sq.m.	27.08	25,446.51	939.61
PROPOSED SEPTIC TANK (2.00 x 1.20 x 1.50 m)						
803	Excavation	0.01%	cu. m.	3.60	1,759.14	488.65
900	Structural Concrete (Class "A") 21 Mpa	0.05%	cu. m.	3.28	14,601.01	4,456.96
902	Reinforcing Steel	0.05%	kgs.	271.25	13,804.82	50.89
1001	Plumbing Works	0.01%	L.S	1.00	2,297.08	2,297.08
1046	Masonry Works (Concrete Hollow Blocks)	0.08%	sq.m.	22.86	20,982.90	917.79
PROPOSED GENERATOR AND WATER PUMP SET						
1100	Conduit, Boxes and Fittings	0.13%	ln.m	30.00	37,143.90	1,238.13
1101	Wires and Wiring Devices	0.36%	ln.m	240.00	98,950.86	412.30
1102	Panel Board and Cabinets	0.01%	set	1.00	4,100.27	4,100.27
SPL	Installation of Generator Set and Water Pump	5.95%	set	1.00	1,652,401.08	1,652,401.08
PROPOSED PERIMETER FENCING (1.10 m High, Unfinished)						
803	Excavation of Footing	0.09%	cu. m.	54.00	23,963.86	443.78
900	Structural Concrete (Class "A")	0.42%	cu. m.	26.00	115,782.15	4,453.16
902	Reinforcing Steel	0.34%	kgs.	1889.86	95,686.45	50.63
1046	Masonry Works (Concrete Hollow Blocks)	0.53%	sq.m.	304.45	147,108.08	483.20
GENERAL REQUIREMENTS						
FE A1.1a	Bunkhouse, (7.00m x 9.00m)	1.71%	L.S	1.00	474,671.29	474,671.29
F.E.A.1.4	Project Billboard	0.02%	L.S	1.00	4,569.36	4,569.36
SPL-1	Mobilization/Demobilization	0.97%	L.S	1.00	270,633.60	270,633.60
T O T A L		100.00%			**P 27,781,774.28**	

NAME OF PROJECT : PROPOSED CONSTRUCTION OF EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

BREAKDOWN OF ESTIMATED EXPENDITURES	% OF TOTAL	AMOUNT
I. ESTIMATED COST		
A. DIRECT COST		
A.1. Materials	56.83%	20,151,237.48
A.2. Labor	14.06%	4,984,269.88
A.3. Equipment Expenses	7.46%	2,646,266.92
SUB-TOTAL (DIRECT COST)	78.35%	P 27,781,774.28
B. INDIRECT COST (Per D.O. # 197 s2016)		
B.1. Overhead, Contingency & Misc.	8.75%	3,103,048.75
B.2. Contractor's Profit	6.21%	2,200,891.25
C. VAT (5% of D.C. and I.C.)	4.67%	1,654,285.71
SUBTOTAL (CONTRACT COST)	97.97%	P 34,740,000.00
II. ESTIMATED GOVERNMENT EXPENDITURES		
1. Engineering and Administrative Overhead (3.50%)	2.03%	720,000.00
2. Detailed Engineering (1%)		
3. Reserved for the Payment of RROW		
4. Physical Reserved		
TOTAL ESTIMATED PROJECT COST	100.00%	P 35,460,000.00

Prepared:

JULMALI A. AHIYAL, JR.
Engineer I

Submitted:

SATURNINO C. TORREFRANCA
OIC-Chief, Planning and Design Division

Checked:

PIO MARIO T. LACASTESANTOS
Chief, BOPWS

Recommending Approval:

CAYAMOMBAO D. DIA
OIC-Assistant Regional Director

Approved:

JORGE U. SEBASTIAN, JR., CESO III
Regional Director

APPROVED BUDGET FOR THE CONTRACT

PROPOSED CONSTRUCTION OF EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Contract Duration : **180 Calendar Days**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
PROPOSED TWO-STOREY ACCOMODATION BUILDING												
800	Clearing and Grubbing	1.00	L.S	13,313.26	12.00	8.00	20.00	2,662.65	798.80	3,461.45	16,774.70	16,774.70
803	Excavation of Footing	575.61	cu. m.	232,193.98	12.00	8.00	20.00	46,438.80	13,931.64	60,370.43	292,564.41	508.27
804	Embankment	220.62	cu. m.	74,644.64	12.00	8.00	20.00	14,928.93	4,478.68	19,407.61	94,052.25	426.31
804(a)	Backfilling of Excavated Materials	529.53	cu. m.	28,244.02	12.00	8.00	20.00	5,648.80	1,694.64	7,343.45	35,587.47	67.21
900	Structural Concrete (Class "A") 21 Mpa	401.28	cu. m.	1,822,424.53	12.00	8.00	20.00	364,484.91	109,345.47	473,830.38	2,296,254.90	5,722.35
902	Reinforcing Steel	37,799.47	kgs.	2,092,287.96	12.00	8.00	20.00	418,457.59	125,537.28	543,994.87	2,636,282.83	69.74
903	Forms and Falsework	1.00	L.S	743,681.80	12.00	8.00	20.00	148,736.36	44,620.91	193,357.27	937,039.07	937,039.07
1001	Plumbing Works	1.00	L.S	260,963.92	12.00	8.00	20.00	52,192.78	15,657.84	67,850.62	328,814.54	328,814.54
1003(d)	Ceiling Works	477.96	sq.m.	455,045.87	12.00	8.00	20.00	91,009.17	27,302.75	118,311.93	573,357.80	1,199.59
1005	Steel Awning Window	1.00	L.S	185,609.34	12.00	8.00	20.00	37,121.87	11,136.56	48,258.43	233,867.77	233,867.77
1007	Aluminum Glass Doors	1.00	L.S	131,248.79	12.00	8.00	20.00	26,249.76	7,874.93	34,124.69	165,373.48	165,373.48
1010	Doors	1.00	L.S	127,981.56	12.00	8.00	20.00	25,596.31	7,678.89	33,275.21	161,256.77	161,256.77
1014	Pre-painted Metal Roofing	378.47	sq. m.	205,023.47	12.00	8.00	20.00	41,004.69	12,301.41	53,306.10	258,329.57	682.56
1016	Waterproofing	269.05	sq. m.	173,088.73	12.00	8.00	20.00	34,617.75	10,385.32	45,003.07	218,091.80	810.59
1018(2)	Unglazed Tiles	37.52	sq.m.	52,209.16	12.00	8.00	20.00	10,441.83	3,132.55	13,574.38	65,783.54	1,753.21
1018(3)	Granite Tiles	596.84	sq.m.	702,618.70	12.00	8.00	20.00	140,523.74	42,157.12	182,680.86	885,299.56	1,483.31
1027	Cement Plaster Finish	2,134.94	sq.m.	461,044.68	12.00	8.00	20.00	92,208.94	27,662.68	119,871.62	580,916.30	272.10
1032 (a-1)	Masonry Painting	4,483.37	sq. m.	353,067.78	12.00	8.00	20.00	70,613.56	21,184.07	91,797.62	444,865.40	99.23
1032 (a-2)	Wooden Painting	379.89	sq.m.	45,805.31	12.00	8.00	20.00	9,161.06	2,748.32	11,909.38	57,714.70	151.92
1046	Masonry Works (Concrete Hollow Blocks)	841.52	sq.m.	789,095.40	12.00	8.00	20.00	157,819.08	47,345.72	205,164.80	994,260.21	1,181.50
1047	Steel Trusses	11,468.85	kgs.	1,019,715.74	12.00	8.00	20.00	203,943.15	61,182.94	265,126.09	1,284,841.83	112.03
1051	Railings	1.00	L.S	435,692.40	12.00	8.00	20.00	87,138.48	26,141.54	113,280.02	548,972.42	548,972.42
1100	Conduit, Boxes and Fittings	1,434.00	ln.m	300,534.02	12.00	8.00	20.00	60,106.80	18,032.04	78,138.85	378,672.87	264.07

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
								(5) x (8)	5%[(5) + (9]	(9) + (10)	(5) + (11)	(12) / (3)
1101	Wires and Wiring Devices	*4,058.00*	*ln.m*	*473,536.61*	12.00	8.00	20.00	94,707.32	28,412.20	123,119.52	596,656.13	147.03
1102	Power Load Center, switch Gear & Panel Boards	*5.00*	*set*	*46,451.35*	12.00	8.00	20.00	9,290.27	2,787.08	12,077.35	58,528.70	11,705.74
1103	Lighting Fixtures	*196.00*	*set*	*229,890.46*	12.00	8.00	20.00	45,978.09	13,793.43	59,771.52	289,661.98	1,477.87
1208	Fire Alarm System	*22.00*	*set*	*66,854.97*	12.00	8.00	20.00	13,370.99	4,011.30	17,382.29	84,237.26	3,828.97
F.E.A.1.5	Construction Safety and Health Program	*1.00*	*L.S*	*136,687.40*	12.00	8.00	20.00	27,337.48	8,201.24	35,538.72	172,226.12	172,226.12

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING												
800	Clearing and Grubbing	1.00	L.S	7,369.65	12.00	8.00	20.00	1,473.93	442.18	1,916.11	9,285.76	9,285.76
803	Excavation of Footing	29.55	cu. m.	13,612.34	12.00	8.00	20.00	2,722.47	816.74	3,539.21	17,151.55	580.36
804	Embankment	40.00	cu. m.	13,614.44	12.00	8.00	20.00	2,722.89	816.87	3,539.75	17,154.19	428.85
804(a)	Backfilling of Excavated Materials	20.78	cu. m.	1,150.51	12.00	8.00	20.00	230.10	69.03	299.13	1,449.64	69.75
900	Structural Concrete (Class "A") 21 Mpa	28.47	cu. m.	143,263.16	12.00	8.00	20.00	28,652.63	8,595.79	37,248.42	180,511.58	6,339.35
902	Reinforcing Steel	1,770.90	kgs.	105,456.09	12.00	8.00	20.00	21,091.22	6,327.37	27,418.58	132,874.68	75.03
903	Forms and Falsework	1.00	L.S	108,126.72	12.00	8.00	20.00	21,625.34	6,487.60	28,112.95	136,239.67	136,239.67
1001	Plumbing Works	1.00	L.S	210,071.49	12.00	8.00	20.00	42,014.30	12,604.29	54,618.59	264,690.07	264,690.07
1003(d)	Ceiling Works	74.03	sq.m.	77,253.26	12.00	8.00	20.00	15,450.65	4,635.20	20,085.85	97,339.11	1,314.95
1006	Steel Awning Window	1.00	set	40,148.58	12.00	8.00	20.00	8,029.72	2,408.91	10,438.63	50,587.21	50,587.21
1010	Doors	1.00	L.S	31,295.69	12.00	8.00	20.00	6,259.14	1,877.74	8,136.88	39,432.57	39,432.57
1014	Pre-painted Metal Roofing	80.65	sq. m.	44,756.18	12.00	8.00	20.00	8,951.24	2,685.37	11,636.61	56,392.79	699.26
1016	Waterproofing	45.30	sq. m.	29,499.80	12.00	8.00	20.00	5,899.96	1,769.99	7,669.95	37,169.75	820.52
1018(2)	Unglazed Tiles	136.64	sq.m.	177,234.66	12.00	8.00	20.00	35,446.93	10,634.08	46,081.01	223,315.68	1,634.34
1018(3)	Granite Tiles	35.06	sq.m.	49,393.80	12.00	8.00	20.00	9,878.76	2,963.63	12,842.39	62,236.19	1,775.13
1027	Cement Plaster Finish	588.50	sq.m.	133,232.01	12.00	8.00	20.00	26,646.40	7,993.92	34,640.32	167,872.33	285.25
1032 (a-1)	Masonry Painting	979.60	sq. m.	87,612.72	12.00	8.00	20.00	17,522.54	5,256.76	22,779.31	110,392.02	112.69
1032 (a-2)	Wooden Painting	74.03	sq.m.	13,827.81	12.00	8.00	20.00	2,765.56	829.67	3,595.23	17,423.04	235.37
1046	Masonry Works (Concrete Hollow Blocks)	285.02	sq.m.	267,289.45	12.00	8.00	20.00	53,457.89	16,037.37	69,495.26	336,784.71	1,181.63
1047	Steel Trusses	2,232.60	kgs.	207,060.64	12.00	8.00	20.00	41,412.13	12,423.64	53,835.77	260,896.41	116.86
1051	Railings	1.00	L.S	147,384.60	12.00	8.00	20.00	29,476.92	8,843.08	38,320.00	185,704.60	185,704.60
1100	Conduit, Boxes and Fittings	135.00	ln.m	28,009.05	12.00	8.00	20.00	5,601.81	1,680.54	7,282.35	35,291.40	261.42
1101	Wires and Wiring Devices	322.00	ln.m	18,098.16	12.00	8.00	20.00	3,619.63	1,085.89	4,705.52	22,803.68	70.82
1102	Power Load Center, switch Gear & Panel Boards	2.00	set	6,500.54	12.00	8.00	20.00	1,300.11	390.03	1,690.14	8,190.68	4,095.34
1103	Lighting Fixtures	41.00	set	41,096.54	12.00	8.00	20.00	8,219.31	2,465.79	10,685.10	51,781.63	1,262.97
PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING												
800	Clearing and Grubbing	1.00	L.S	7,369.65	12.00	8.00	20.00	1,473.93	442.18	1,916.11	9,285.76	9,285.76

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	*(2)*	*(3)*	*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*
								(5) x (8)	*5%[(5) + (9]*	*(9) + (10)*	*(5) + (11)*	*(12) / (3)*
803	Excavation of Footing	*28.15*	*cu. m.*	*12,964.13*	12.00	8.00	20.00	2,592.83	777.85	3,370.67	16,334.81	580.36
804	Embankment	*40.00*	*cu. m.*	*13,614.44*	12.00	8.00	20.00	2,722.89	816.87	3,539.75	17,154.19	428.85
804(a)	Backfilling of Excavated Materials	*20.78*	*cu. m.*	*1,150.51*	12.00	8.00	20.00	230.10	69.03	299.13	1,449.64	69.75
900	Structural Concrete (Class "A") 21 Mpa	*28.47*	*cu. m.*	*143,263.16*	12.00	8.00	20.00	28,652.63	8,595.79	37,248.42	180,511.58	6,339.35
902	Reinforcing Steel	*1,770.90*	*kgs.*	*105,456.09*	12.00	8.00	20.00	21,091.22	6,327.37	27,418.58	132,874.68	75.03
903	Forms and Falsework	*1.00*	*L.S*	*108,126.72*	12.00	8.00	20.00	21,625.34	6,487.60	28,112.95	136,239.67	136,239.67

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	*(2)*	*(3)*	*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*
								(5) x (8)	*5%[(5) + (9)]*	*(9) + (10)*	*(5) + (11)*	*(12) / (3)*
1001	Plumbing Works	*1.00*	*L.S*	*201,996.49*	12.00	8.00	20.00	40,399.30	12,119.79	52,519.09	254,515.57	254,515.57
1003(d)	Ceiling Works	*74.03*	*sq.m.*	*77,253.26*	12.00	8.00	20.00	15,450.65	4,635.20	20,085.85	97,339.11	1,314.95
1006	Steel Awning Window	*1.00*	*L.S*	*40,148.58*	12.00	8.00	20.00	8,029.72	2,408.91	10,438.63	50,587.21	50,587.21
1010	Doors	*1.00*	*L.S*	*31,295.69*	12.00	8.00	20.00	6,259.14	1,877.74	8,136.88	39,432.57	39,432.57
1014	Pre-painted Metal Roofing	*80.65*	*sq. m.*	*44,756.18*	12.00	8.00	20.00	8,951.24	2,685.37	11,636.61	56,392.79	699.26
1016	Waterproofing	*45.30*	*sq. m.*	*29,499.80*	12.00	8.00	20.00	5,899.96	1,769.99	7,669.95	37,169.75	820.52
1018(2)	Unglazed Tiles	*136.64*	*sq.m.*	*177,234.66*	12.00	8.00	20.00	35,446.93	10,634.08	46,081.01	223,315.68	1,634.34
1018(3)	Granite Tiles	*35.06*	*sq.m.*	*49,393.80*	12.00	8.00	20.00	9,878.76	2,963.63	12,842.39	62,236.19	1,775.13
1027	Cement Plaster Finish	*588.50*	*sq.m.*	*133,232.01*	12.00	8.00	20.00	26,646.40	7,993.92	34,640.32	167,872.33	285.25
1032 (a-1)	Masonry Painting	*979.60*	*sq. m.*	*87,612.72*	12.00	8.00	20.00	17,522.54	5,256.76	22,779.31	110,392.02	112.69
1032 (a-2)	Wooden Painting	*74.03*	*sq.m.*	*13,827.81*	12.00	8.00	20.00	2,765.56	829.67	3,595.23	17,423.04	235.37
1046	Masonry Works (Concrete Hollow Blocks)	*285.02*	*sq.m.*	*267,289.45*	12.00	8.00	20.00	53,457.89	16,037.37	69,495.26	336,784.71	1,181.63
1047	Steel Trusses	*2,232.60*	*kgs.*	*207,060.64*	12.00	8.00	20.00	41,412.13	12,423.64	53,835.77	260,896.41	116.86
1051	Railings	*1.00*	*L.S*	*147,384.60*	12.00	8.00	20.00	29,476.92	8,843.08	38,320.00	185,704.60	185,704.60
1100	Conduit, Boxes and Fittings	*135.00*	*ln.m*	*28,009.05*	12.00	8.00	20.00	5,601.81	1,680.54	7,282.35	35,291.40	261.42
1101	Wires and Wiring Devices	*390.00*	*ln.m*	*20,920.40*	12.00	8.00	20.00	4,184.08	1,255.22	5,439.31	26,359.71	67.59
1102	Power Load Center, switch Gear & Panel Boards	*2.00*	*set*	*6,500.54*	12.00	8.00	20.00	1,300.11	390.03	1,690.14	8,190.68	4,095.34
1103	Lighting Fixtures	*41.00*	*set*	*41,096.54*	12.00	8.00	20.00	8,219.31	2,465.79	10,685.10	51,781.63	1,262.97
PROPOSED TWO-STOREY INFIRMARY BUILDING												
800	Clearing and Grubbing	*1.00*	*L.S*	*11,054.47*	12.00	8.00	20.00	2,210.89	663.27	2,874.16	13,928.63	13,928.63
803	Excavation of Footing	*146.75*	*cu. m.*	*63,478.42*	12.00	8.00	20.00	12,695.68	3,808.70	16,504.39	79,982.80	545.02
804	Embankment	*90.00*	*cu. m.*	*30,935.87*	12.00	8.00	20.00	6,187.17	1,856.15	8,043.33	38,979.20	433.10
804(a)	Backfilling of Excavated Materials	*98.66*	*cu. m.*	*5,129.23*	12.00	8.00	20.00	1,025.85	307.75	1,333.60	6,462.83	65.51
900	Structural Concrete (Class "A") 21 Mpa	*136.79*	*cu. m.*	*649,651.05*	12.00	8.00	20.00	129,930.21	38,979.06	168,909.27	818,560.32	5,983.89
902	Reinforcing Steel	*11,306.74*	*kgs.*	*683,393.96*	12.00	8.00	20.00	136,678.79	41,003.64	177,682.43	861,076.39	76.16
903	Forms and Falsework	*1.00*	*L.S*	*471,513.40*	12.00	8.00	20.00	94,302.68	28,290.80	122,593.48	594,106.88	594,106.88
1001	Plumbing Works	*1.00*	*L.S*	*244,145.96*	12.00	8.00	20.00	48,829.19	14,648.76	63,477.95	307,623.91	307,623.91
1003(d)	Ceiling Works	*268.61*	*sq.m.*	*328,649.80*	12.00	8.00	20.00	65,729.96	19,718.99	85,448.95	414,098.74	1,541.65

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
1005	Steel Awning Window	1.00	L.S	81,670.08	12.00	8.00	20.00	16,334.02	4,900.20	21,234.22	102,904.30	102,904.30
1007	Aluminum Glass Doors	1.00	L.S	26,136.90	12.00	8.00	20.00	5,227.38	1,568.21	6,795.59	32,932.49	32,932.49
1010	Doors	1.00	L.S	66,861.63	12.00	8.00	20.00	13,372.33	4,011.70	17,384.02	84,245.65	84,245.65
1014	Pre-painted Metal Roofing	138.93	sq. m.	78,738.38	12.00	8.00	20.00	15,747.68	4,724.30	20,471.98	99,210.36	714.12
1016	Waterproofing	99.00	sq. m.	64,469.77	12.00	8.00	20.00	12,893.95	3,868.19	16,762.14	81,231.91	820.52
1018(2)	Unglazed Tiles	60.89	sq.m.	80,670.61	12.00	8.00	20.00	16,134.12	4,840.24	20,974.36	101,644.97	1,669.31

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9)]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
1018(3)	Granite Tiles	254.97	sq.m.	312,292.90	12.00	8.00	20.00	62,458.58	18,737.57	81,196.15	393,489.05	1,543.26
1027	Cement Plaster Finish	1,345.79	sq.m.	312,756.24	12.00	8.00	20.00	62,551.25	18,765.37	81,316.62	394,072.86	292.82
1032 (a-1)	Masonry Painting	2,691.57	sq. m.	225,713.47	12.00	8.00	20.00	45,142.69	13,542.81	58,685.50	284,398.98	105.66
1032 (a-2)	Wooden Painting	268.61	sq.m.	31,397.97	12.00	8.00	20.00	6,279.59	1,883.88	8,163.47	39,561.44	147.28
1046	Masonry Works (Concrete Hollow Blocks)	487.81	sq.m.	463,598.60	12.00	8.00	20.00	92,719.72	27,815.92	120,535.64	584,134.24	1,197.46
1047	Steel Trusses	4,570.85	kgs.	481,138.33	12.00	8.00	20.00	96,227.67	28,868.30	125,095.97	606,234.29	132.63
1051	Railings	1.00	L.S	247,403.60	12.00	8.00	20.00	49,480.72	14,844.22	64,324.94	311,728.54	311,728.54
1100	Conduit, Boxes and Fittings	354.00	ln.m	81,591.62	12.00	8.00	20.00	16,318.32	4,895.50	21,213.82	102,805.44	290.41
1101	Wires and Wiring Devices	1,256.00	ln.m	75,967.85	12.00	8.00	20.00	15,193.57	4,558.07	19,751.64	95,719.50	76.21
1102	Power Load Center, switch Gear & Panel Boards	2.00	set	17,200.54	12.00	8.00	20.00	3,440.11	1,032.03	4,472.14	21,672.68	10,836.34
1103	Lighting Fixtures	53.00	set	69,185.16	12.00	8.00	20.00	13,837.03	4,151.11	17,988.14	87,173.30	1,644.78
1208	Fire Alarm System	11.00	set	23,930.49	12.00	8.00	20.00	4,786.10	1,435.83	6,221.93	30,152.41	2,741.13
F.E.A.1.5	Construction Safety and Health Program	1.00	L.S	99,924.64	12.00	8.00	20.00	19,984.93	5,995.48	25,980.41	125,905.05	125,905.05
THREE-STOREY LAUNDRY AND DRYING BUILDING												
800	Clearing and Grubbing	1.00	L.S	11,054.47	12.00	8.00	20.00	2,210.89	663.27	2,874.16	13,928.63	13,928.63
803	Excavation of Footing	78.73	cu. m.	36,265.23	12.00	8.00	20.00	7,253.05	2,175.91	9,428.96	45,694.19	580.36
804(a)	Backfilling of Excavated Materials	54.50	cu. m.	3,016.95	12.00	8.00	20.00	603.39	181.02	784.41	3,801.36	69.75
804	Embankment	33.24	cu. m.	11,648.96	12.00	8.00	20.00	2,329.79	698.94	3,028.73	14,677.69	441.60
900	Structural Concrete (Class "A") 21 Mpa	71.46	cu. m.	337,067.31	12.00	8.00	20.00	67,413.46	20,224.04	87,637.50	424,704.81	5,943.32
902	Reinforcing Steel	8,221.48	kgs.	537,694.33	12.00	8.00	20.00	107,538.87	32,261.66	139,800.53	677,494.86	82.41
903	Forms and Falsework	1.00	L.S	231,039.04	12.00	8.00	20.00	46,207.81	13,862.34	60,070.15	291,109.19	291,109.19
1001	Plumbing Works	1.00	L.S	563,713.56	12.00	8.00	20.00	112,742.71	33,822.81	146,565.53	710,279.09	710,279.09
1006	Steel Ladder	1.00	L.S	18,548.20	12.00	8.00	20.00	3,709.64	1,112.89	4,822.53	23,370.73	23,370.73
1016	Waterproofing	179.17	sq. m.	115,894.02	12.00	8.00	20.00	23,178.80	6,953.64	30,132.45	146,026.47	815.01
1027	Cement Plaster Finish	541.26	sq.m.	119,369.69	12.00	8.00	20.00	23,873.94	7,162.18	31,036.12	150,405.81	277.88
1032 (a-1)	Masonry Painting	958.60	sq. m.	77,652.11	12.00	8.00	20.00	15,530.42	4,659.13	20,189.55	97,841.66	102.07
1046	Masonry Works (Concrete Hollow Blocks)	129.50	sq.m.	122,388.46	12.00	8.00	20.00	24,477.69	7,343.31	31,821.00	154,209.46	1,190.83
1100	Conduit, Boxes and Fittings	120.00	ln.m	20,736.65	12.00	8.00	20.00	4,147.33	1,244.20	5,391.53	26,128.18	217.73

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	*(2)*	*(3)*	*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)* *(5) x (8)*	*(10)* *5%[(5) + (9]*	*(11)* *(9) + (10)*	*(12)* *(5) + (11)*	*(13)* *(12) / (3)*
1101	Wires and Wiring Devices	*388.00*	*ln.m*	*16,191.95*	12.00	8.00	20.00	3,238.39	971.52	4,209.91	20,401.86	52.58
1103	Lighting Fixtures	*23.00*	*set*	*28,755.15*	12.00	8.00	20.00	5,751.03	1,725.31	7,476.34	36,231.49	1,575.28
1208	Fire Alarm System	*3.00*	*set*	*5,773.41*	12.00	8.00	20.00	1,154.68	346.40	1,501.09	7,274.50	2,424.83
F.E.A.1.5	Construction Safety and Health Program	*1.00*	*L.S*	*60,270.80*	12.00	8.00	20.00	12,054.16	3,616.25	15,670.41	75,941.21	75,941.21
PROPOSED ONE-STOREY GENERATOR AND PUMP ROOM												
803	Excavation of Footing	*7.86*	*cu. m.*	*4,279.49*	12.00	8.00	20.00	855.90	256.77	1,112.67	5,392.16	686.37
804	Embankment	*10.20*	*cu.m.*	*3,574.83*	12.00	8.00	20.00	714.97	214.49	929.46	4,504.29	441.60
804(a)	Backfilling of Excavated Materials	*4.75*	*cu. m.*	*310.74*	12.00	8.00	20.00	62.15	18.64	80.79	391.53	82.50

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
900	Structural Concrete (Class "A") 21 Mpa	17.89	cu. m.	80,412.40	12.00	8.00	20.00	16,082.48	4,824.74	20,907.22	101,319.63	5,664.74
902	Reinforcing Steel	1,108.52	kgs.	52,480.59	12.00	8.00	20.00	10,496.12	3,148.84	13,644.95	66,125.55	59.65
903	Forms and Falsework	1.00	L.S	24,944.32	12.00	8.00	20.00	4,988.86	1,496.66	6,485.52	31,429.84	31,429.84
1001	Plumbing Works	1.00	L.S	8,086.01	12.00	8.00	20.00	1,617.20	485.16	2,102.36	10,188.37	10,188.37
1006	Steel Frames and Doors	1.00	L.S	34,200.20	12.00	8.00	20.00	6,840.04	2,052.01	8,892.05	43,092.25	43,092.25
1016	Waterproofing	52.00	sq. m.	34,545.98	12.00	8.00	20.00	6,909.20	2,072.76	8,981.96	43,527.94	837.08
1027	Cement Plaster Finish	309.60	sq.m.	30,460.74	12.00	8.00	20.00	6,092.15	1,827.64	7,919.79	38,380.53	123.97
1032 (a-1)	Masonry Painting	466.48	sq. m.	35,235.25	12.00	8.00	20.00	7,047.05	2,114.11	9,161.16	44,396.41	95.17
1046	Masonry Works (Concrete Hollow Blocks)	101.60	sq.m.	50,546.02	12.00	8.00	20.00	10,109.20	3,032.76	13,141.96	63,687.98	626.85
1051	Railings	1.00	L.S	49,176.84	12.00	8.00	20.00	9,835.37	2,950.61	12,785.98	61,962.82	61,962.82
1100	Conduit, Boxes and Fittings	198.00	ln.m	49,910.03	12.00	8.00	20.00	9,982.01	2,994.60	12,976.61	62,886.64	317.61
1101	Wires and Wiring Devices	158.00	ln.m	13,041.07	12.00	8.00	20.00	2,608.21	782.46	3,390.68	16,431.75	104.00
1102	Power Load Center, switch Gear & Panel Boards	2.00	set	7,868.55	12.00	8.00	20.00	1,573.71	472.11	2,045.82	9,914.37	4,957.19
1103	Lighting Fixtures	14.00	set	14,985.92	12.00	8.00	20.00	2,997.18	899.16	3,896.34	18,882.26	1,348.73
1208	Fire Alarm System	6.00	set	11,546.82	12.00	8.00	20.00	2,309.36	692.81	3,002.17	14,549.00	2,424.83
PROPOSED ONE-STOREY GARBAGE DISPOSAL BUILDING												
803	Excavation of Footing	10.18	cu. m.	5,545.47	12.00	8.00	20.00	1,109.09	332.73	1,441.82	6,987.30	686.37
804	Embankment	3.80	cu. m.	1,408.66	12.00	8.00	20.00	281.73	84.52	366.25	1,774.91	467.08
804(a)	Backfilling of Excavated Materials	6.37	cu. m.	416.74	12.00	8.00	20.00	83.35	25.00	108.35	525.09	82.50
900	Structural Concrete (Class "A") 21 Mpa	21.12	cu. m.	95,743.29	12.00	8.00	20.00	19,148.66	5,744.60	24,893.25	120,636.54	5,710.88
902	Reinforcing Steel	1,036.15	kgs.	49,117.90	12.00	8.00	20.00	9,823.58	2,947.07	12,770.65	61,888.56	59.73
903	Forms and Falsework	1.00	L.S	24,689.24	12.00	8.00	20.00	4,937.85	1,481.35	6,419.20	31,108.44	31,108.44
1006	Steel Frames and Doors	1.00	L.S	24,030.36	12.00	8.00	20.00	4,806.07	1,441.82	6,247.89	30,278.25	30,278.25
1027	Cement Plaster Finish	372.94	sq.m.	36,502.11	12.00	8.00	20.00	7,300.42	2,190.13	9,490.55	45,992.66	123.32
1032 (a-1)	Masonry Painting	191.80	sq. m.	21,011.87	12.00	8.00	20.00	4,202.37	1,260.71	5,463.09	26,474.96	138.03
1046	Masonry Works (Concrete Hollow Blocks)	91.13	sq.m.	46,493.51	12.00	8.00	20.00	9,298.70	2,789.61	12,088.31	58,581.82	642.84
1100	Conduit, Boxes and Fittings	33.00	ln.m	6,618.00	12.00	8.00	20.00	1,323.60	397.08	1,720.68	8,338.69	252.69
1101	Wires and Wiring Devices	109.00	ln.m	4,540.96	12.00	8.00	20.00	908.19	272.46	1,180.65	5,721.61	52.49

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	*(2)*	*(3)*	*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*
								(5) x (8)	*5%[(5) + (9]*	*(9) + (10)*	*(5) + (11)*	*(12) / (3)*
1103	Lighting Fixtures	*3.00*	*set*	*2,286.41*	12.00	8.00	20.00	457.28	137.18	594.47	2,880.88	960.29
PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m)												
803	Excavation	*60.00*	*cu. m.*	*29,318.96*	12.00	8.00	20.00	5,863.79	1,759.14	7,622.93	36,941.89	615.70
900	Structural Concrete (Class "A") 21 Mpa	*38.92*	*cu. m.*	*169,374.11*	12.00	8.00	20.00	33,874.82	10,162.45	44,037.27	213,411.38	5,483.12
902	Reinforcing Steel	*1,828.19*	*kgs.*	*93,043.88*	12.00	8.00	20.00	18,608.78	5,582.63	24,191.41	117,235.29	64.13
1001	Plumbing Works	*1.00*	*L.S*	*10,390.98*	12.00	8.00	20.00	2,078.20	623.46	2,701.66	13,092.64	13,092.64
1006	Steel Frames	*1.00*	*L.S*	*49,786.08*	12.00	8.00	20.00	9,957.22	2,987.16	12,944.38	62,730.46	62,730.46

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
PROPOSED SEPTIC TANK (7.60 x 2.80 x 2.00 m)												
803	Excavation	42.56	cu. m.	20,796.92	12.00	8.00	20.00	4,159.38	1,247.81	5,407.20	26,204.11	615.70
900	Structural Concrete (Class "A") 21 Mpa	9.51	cu. m.	41,532.55	12.00	8.00	20.00	8,306.51	2,491.95	10,798.46	52,331.01	5,501.00
902	Reinforcing Steel	718.42	kgs.	36,563.49	12.00	8.00	20.00	7,312.70	2,193.81	9,506.51	46,069.99	64.13
1001	Plumbing Works	1.00	L.S	3,206.08	12.00	8.00	20.00	641.22	192.36	833.58	4,039.66	4,039.66
1046	Masonry Works (Concrete Hollow Blocks)	45.41	sq.m.	41,824.81	12.00	8.00	20.00	8,364.96	2,509.49	10,874.45	52,699.26	1,160.57
PROPOSED SEPTIC TANK (5.60 x 2.80 x1.80 m)												
803	Excavation	28.22	cu. m.	13,791.64	12.00	8.00	20.00	2,758.33	827.50	3,585.83	17,377.46	615.70
900	Structural Concrete (Class "A") 21 Mpa	6.69	cu. m.	29,684.56	12.00	8.00	20.00	5,936.91	1,781.07	7,717.99	37,402.55	5,592.07
902	Reinforcing Steel	551.92	kgs.	28,089.51	12.00	8.00	20.00	5,617.90	1,685.37	7,303.27	35,392.79	64.13
1001	Plumbing Works	1.00	L.S	2,600.08	12.00	8.00	20.00	520.02	156.00	676.02	3,276.10	3,276.10
1046	Masonry Works (Concrete Hollow Blocks)	36.23	sq.m.	33,973.92	12.00	8.00	20.00	6,794.78	2,038.44	8,833.22	42,807.14	1,181.55
PROPOSED SEPTIC TANK (5.60 x 1.50 x 1.80 m)												
803	Excavation	16.80	cu. m.	8,209.31	12.00	8.00	20.00	1,641.86	492.56	2,134.42	10,343.73	615.70
900	Structural Concrete (Class "A") 21 Mpa	4.10	cu. m.	18,466.26	12.00	8.00	20.00	3,693.25	1,107.98	4,801.23	23,267.49	5,681.93
902	Reinforcing Steel	337.10	kgs.	17,156.49	12.00	8.00	20.00	3,431.30	1,029.39	4,460.69	21,617.18	64.13
1001	Plumbing Works	1.00	L.S	2,600.08	12.00	8.00	20.00	520.02	156.00	676.02	3,276.10	3,276.10
1046	Masonry Works (Concrete Hollow Blocks)	27.08	sq.m.	25,446.51	12.00	8.00	20.00	5,089.30	1,526.79	6,616.09	32,062.61	1,183.91
PROPOSED SEPTIC TANK (2.00 x 1.20 x 1.50 m)												
803	Excavation	3.60	cu. m.	1,759.14	12.00	8.00	20.00	351.83	105.55	457.38	2,216.51	615.70
900	Structural Concrete (Class "A") 21 Mpa	3.28	cu. m.	14,601.01	12.00	8.00	20.00	2,920.20	876.06	3,796.26	18,397.27	5,615.77
902	Reinforcing Steel	271.25	kgs.	13,804.82	12.00	8.00	20.00	2,760.96	828.29	3,589.25	17,394.07	64.13
1001	Plumbing Works	1.00	L.S	2,297.08	12.00	8.00	20.00	459.42	137.82	597.24	2,894.32	2,894.32
1046	Masonry Works (Concrete Hollow Blocks)	22.86	sq.m.	20,982.90	12.00	8.00	20.00	4,196.58	1,258.97	5,455.56	26,438.46	1,156.42
PROPOSED GENERATOR AND WATER PUMP SET												
1100	Conduit, Boxes and Fittings	30.00	ln.m	37,143.90	12.00	8.00	20.00	7,428.78	2,228.63	9,657.41	46,801.31	1,560.04
1101	Wires and Wiring Devices	240.00	ln.m	98,950.86	12.00	8.00	20.00	19,790.17	5,937.05	25,727.22	124,678.09	519.49

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UPS		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (5) x (8)	(10) 5%[(5) + (9]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
1102	Panel Board and Cabinets	1.00	set	4,100.27	12.00	8.00	20.00	820.05	246.02	1,066.07	5,166.34	5,166.34
SPL	Installation of Generator Set and Water Pump	1.00	set	1,652,401.08	0.00	8.00	8.00	132,192.09	89,229.66	221,421.74	1,873,822.82	1,873,822.82
PROPOSED PERIMETER FENCING (1.10 m High, Unfinished)												
803	Excavation of Footing	54.00	cu. m.	23,963.86	12.00	8.00	20.00	4,792.77	1,437.83	6,230.60	30,194.46	559.16
900	Structural Concrete (Class "A")	26.00	cu. m.	115,782.15	12.00	8.00	20.00	23,156.43	6,946.93	30,103.36	145,885.51	5,610.98
902	Reinforcing Steel	1,889.86	kgs.	95,686.45	12.00	8.00	20.00	19,137.29	5,741.19	24,878.48	120,564.92	63.80
1046	Masonry Works (Concrete Hollow Blocks)	304.45	sq.m.	147,108.08	12.00	8.00	20.00	29,421.62	8,826.48	38,248.10	185,356.18	608.83
GENERAL REQUIREMENTS												
FE A1.1a	Bunkhouse, (7.00m x 9.00m)	1.00	L.S	474,671.29	12.00	8.00	20.00	94,934.26	28,480.28	123,414.53	598,085.82	598,085.82
F.E.A.1.4	Project Billboard	1.00	L.S	4,569.36	12.00	8.00	20.00	913.87	274.16	1,188.03	5,757.39	5,757.39
SPL-1	Mobilization/Demobilization	1.00	L.S	270,633.60	0.00	0.00	0.00	-	13,531.68	13,531.68	284,165.28	284,165.28
T O T A L				**27,781,774.28**				**5,303,940.01**	**1,654,285.71**	**6,958,225.72**	**34,740,000.00**	

34,740,000.00

Submitted :

Recommending Approval :

Approved :

BELEN A. SAPALLEDA
Head, BAC-TWG

CAYAMOMBAO D. DIA
OIC- Assistant Regional Director

JORGE U. SEBASTIAN, JR., CESO III
Regional Director

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 803 Excavation of Footing

Unit of Measurement : cu. m.

Output per hour : 3.13 cu.m./hr.

Quantity : 575.61 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	23.02	611.92	14,089.06
	b. Laborer	25	23.02	342.24	196,996.37
	Sub-total for A				**211,085.43**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				21,108.54
	Sub-total for B				**21,108.54**
C.	Total (A + B)				**232,193.98**
D.	Output / day 25.00	cu. m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**232,193.98**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**27,863.28**
H.	Contractors Profit (CP)		8%		**18,575.52**
I.	Value Added Tax (VAT)		5%		**13,931.64**
J.	Total Unit Cost				**508.27**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804(a) Backfilling of Excavated Materials
Unit of Measurement : cu. m.
Output per hour : 10.40 cu.m./hr.
Quantity : 529.53 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.36	611.92	3,894.56
	b. Laborer	10	6.36	342.24	21,781.83
	Sub-total for A				**25,676.39**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				2,567.64
	Sub-total for B				**2,567.64**
C.	Total (A + B)				**28,244.02**
D.	Output / day	83.20	cu. m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
					-
					-
					-
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**28,244.02**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,389.28**
H.	Contractors Profit (CP)		8%		**2,259.52**
I.	Value Added Tax (VAT)		5%		**1,694.64**
J.	Total Unit Cost				**67.21**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	900 Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	:	cu. m.
Output per hour	:	2.29 cu.m./hr.
Quantity	:	401.28 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	21.90	611.92	13,403.40
	b. Mason	10	21.90	443.20	97,077.86
	c. Laborer	15	21.90	342.24	112,445.60
	Sub-total for A				**222,926.85**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	3	21.90	1,376.00	90,419.09
	b. Concrete Vibrator	2	21.90	730.00	31,979.62
	Sub-total for B				**122,398.70**
C.	Total (A + B)				**345,325.56**
D.	Output / day 18.32 cu. m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	3,612.00	bags	270.00	975,240.00
	b. Coarse Sand	201.00	cu.m.	700.00	140,700.00
	c. Gravel	401.29	cu.m.	900.00	361,158.97
	Sub-total for E				**1,477,098.97**
F.	Direct Unit Cost (C + E)				**1,822,424.53**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**218,690.94**
H.	Contractors Profit (CP)		8%		**145,793.96**
I.	Value Added Tax (VAT)		5%		**109,345.47**
J.	Total Unit Cost				**5,722.35**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	13.28	sq.m./hr.
Quantity	:	841.52	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.92	611.92	4,846.07
	b. Mason	10	7.92	443.20	35,098.99
	c. Laborer	15	7.92	342.24	40,655.27
	Sub-total for A				**80,600.33**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	a. Bagger Mixer	3	7.92	1,376.00	32,691.48
	Sub-total for B				**32,691.48**
C.	Total (A + B)				**113,291.80**
D.	Output / day	106.26	sq. m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. CHB 6"x8"x16"	6,120.00	pcs.	16.00	97,920.00
	b. Portland Cement	1,285.00	bags	270.00	346,950.00
	c. Fine Sand	72.00	cu.m.	700.00	50,400.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	2,467.84	kgs.	40.00	98,713.46
	e. #16 G.I. Tie Wire	21.38	kgs.	80.00	1,710.14
	f. CHB 4"x8"x16"	4,400.00	pcs.	11.00	48,400.00
	g. Red Cement Plaster Fin. (for Stairs)	158.55	sq.m.	200.00	31,710.00
	Sub-total for E				**675,803.60**
F.	Direct Unit Cost (C + E)				**789,095.40**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**94,691.45**
H.	Contractors Profit (CP)			8%	**63,127.63**
I.	Value Added Tax (VAT)			5%	**47,345.72**
J.	Total Unit Cost				**1,181.50**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1027	Cement Plaster Finish
Unit of Measurement	:	sq.m.	
Output per hour	:	29.70	sq.m./hr.
Quantity	:	2134.94	sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	8.99	611.92	5,498.36
	b. Mason	10	8.99	443.20	39,823.40
	c. Laborer	15	8.99	342.24	46,127.57
	Sub-total for A				**91,449.33**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	2	8.99	1,376.00	24,727.89
	Sub-total for B				**24,727.89**
C.	Total (A + B)				**116,177.21**
D.	Output / day 237.60	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	961.00	bags	270.00	259,470.00
	b. Fine Sand (For Plastering)	53.37	cu.m.	1,600.00	85,397.47
	Sub-total for E				**344,867.47**
F.	Direct Unit Cost (C + E)				**461,044.68**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**55,325.36**
H.	Contractors Profit (CP)		8%		**36,883.57**
I.	Value Added Tax (VAT)		5%		**27,662.68**
J.	Total Unit Cost				**272.10**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1018(3) Granite Tiles
Unit of Measurement : sq.m.
Output per hour : 4.20 sq.m./hr.
Quantity : 596.84 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	17.76	611.92	10,869.61
	b. Mason	5	17.76	443.20	39,363.09
	c. Laborer	10	17.76	342.24	60,792.52
	Sub-total for A				**111,025.22**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	4	17.76	450.00	31,973.63
	Sub-total for B				**31,973.63**
C.	Total (A + B)				**142,998.84**
D.	Output / day 33.60	sq. m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Granite Tiles	626.68	sq.m.	790.00	495,079.61
	c. Cement Mortar	54.00	bags	375.00	20,250.00
	d. Tile Adhesives	69.00	bags	310.00	21,390.00
	e. Joint Filler (White Cement)	313.34	kgs.	30.00	9,400.25
	f. Grinder Blade	15.00	pcs.	300.00	4,500.00
	g. Aluminum Nosing (for Stairs)	75.00	ln.m.	120.00	9,000.00
	Sub-total for E				**559,619.86**
F.	Direct Unit Cost (C + E)				**702,618.70**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**84,314.24**
H.	Contractors Profit (CP)		8%		**56,209.50**
I.	Value Added Tax (VAT)		5%		**42,157.12**
J.	Total Unit Cost				**1,483.31**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1018(2) Unglazed Tiles
Unit of Measurement : sq.m.
Output per hour : 1.95 sq.m./hr.
Quantity : 37.52 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.41	611.92	1,471.81
	b. Mason	5	2.41	443.20	5,330.01
	c. Laborer	5	2.41	342.24	4,115.85
	Sub-total for A				**10,917.67**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	1	2.41	450.00	1,082.36
	Sub-total for B				**1,082.36**
C.	Total (A + B)				**12,000.03**
D.	Output / day 15.60 sq. m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Unglazed Tiles	39.40	sq.m.	850.00	33,488.16
	c. Cement Mortar	4.00	bags	270.00	1,080.00
	d. Tile Adhesives	5.00	bags	310.00	1,550.00
	e. Joint Filler (White Cement)	19.70	kgs.	30.00	590.97
	f. Tile Trim	25.00	pcs.	80.00	2,000.00
	g. Grinder Blade	5.00	pcs.	300.00	1,500.00
	Sub-total for E				**40,209.13**
F.	Direct Unit Cost (C + E)				**52,209.16**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**6,265.10**
H.	Contractors Profit (CP)		8%		**4,176.73**
I.	Value Added Tax (VAT)		5%		**3,132.55**
J.	Total Unit Cost				**1,753.21**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1003(d) Ceiling Works
Unit of Measurement : sq.m.
Output per hour : 6.80 sq.m./hr.
Quantity : 477.96 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	8.79	611.92	5,376.35
	b. Carpenter	10	8.79	443.20	38,939.68
	c. Laborer	10	8.79	342.24	30,069.31
	Sub-total for A				**74,385.34**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				7,438.53
	Sub-total for B				**7,438.53**
C.	Total (A + B)				**81,823.87**
D.	Output / day 54.40 sq. m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1/4" Thk. Marine Plywood	160.00	pcs.	406.00	64,960.00
	b. Metal Furrings (Double) 12mm x 38mm x 5m x 0.6mm	700.00	pcs.	160.00	112,000.00
	c. Blind Rivets	10.00	box	450.00	4,500.00
	d. Drill Bits	20.00	pcs.	100.00	2,000.00
	f. Metal Screw	3.00	gross	150.00	450.00
	g. Metal Furring Hanger	600.00	pcs.	180.00	108,000.00
	h. White Minirib Finish	116.16	sq.m.	700.00	81,312.00
	Sub-total for E				**373,222.00**
F.	Direct Unit Cost (C + E)				**455,045.87**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**54,605.50**
H.	Contractors Profit (CP)		8%		**36,403.67**
I.	Value Added Tax (VAT)		5%		**27,302.75**
J.	Total Unit Cost				**1,199.59**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1014 Pre-painted Metal Roofing
Unit of Measurement : sq. m.
Output per hour : 17.50 sq. m./hr.
Quantity : 378.47 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.70	611.92	1,654.25
	b. Tinsmith	10	2.70	443.20	11,981.36
	c. Laborer	15	2.70	342.24	13,878.05
	Sub-total for A				**27,513.65**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,751.37
	Sub-total for B				**2,751.37**
C.	Total (A + B)				**30,265.02**
D.	Output / day 140.00	sq. m./day			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Pre-Painted 4 mm Galvanized Sheet (Long Span)	378.47	sq. m.	420.00 189.00	158,958.45
	c. Pre-painted Ridge Roll (Blue)	50.00	ln.m.	189.00	9,450.00
	e. Tekscrew	3,350.00	pcs.	1.00	3,350.00
	f. Drill Bits	20.00	pcs.	150.00	3,000.00
	Sub-total for E				**174,758.45**
F.	Direct Unit Cost (C + E)				**205,023.47**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**24,602.82**
H.	Contractors Profit (CP)		8%		**16,401.88**
I.	Value Added Tax (VAT)		5%		**12,301.41**
J.	Total Unit Cost				**682.56**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1047 Steel Trusses
Unit of Measurement	:	kgs.
Output per hour	:	75.13 kgs./hr.
Quantity	:	11,468.85 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	19.08	611.93	11677.43
	b. Welder	10	19.08	443.20	84575.61
	c. Laborer	15	19.08	342.24	97964.20
	Sub-total for A				**194,217.24**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Welding Machine	3.00	19.08	3,128.00	179,074.35
	Bar Cutter	2.00	19.08	1,758.00	67,095.63
	Sub-total for B				**246,169.98**
C.	Total (A + B)				**440,387.23**
D.	Output / day 601.00 kgs./day				
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. 60 mm x 60 mm x 6 mm Angle Bar	4,779.49	kgs.	48.00	229,415.67
	b. 60 mm x 60 mm x 6 mm Angle Bar (Clip)	96.71	kgs.	48.00	4,642.18
	d. Sag Rod (10 mmØ)	50.00	kgs.	40.00	2,000.00
	e. LC 150mm x 50mm x 15 mm x 4mm	5,703.28	kgs.	48.00	273,757.39
	f. Milled Steel Plates	189.37	kgs.	42.00	7,953.35
	g. Gusset Plate	650.00	kgs.	42.00	27,300.00
	h. Bar Cutter Blade	10.00	pcs.	400.00	4,000.00
	i. Welding Rod	60.00	kgs.	150.00	9,000.00
	j. Machine Bolts	250.00	pcs.	60.00	15,000.00
	k. Tension Rod (16 mm Ø)	260.83	ln.ft.	24.00	6,259.92
	Sub-total for E				**579,328.51**
F.	Direct Unit Cost (C + E)				**1,019,715.74**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**122,365.89**
H.	Contractors Profit (CP)		8%		**81,577.26**
I.	Value Added Tax (VAT)		5%		**61,182.94**
J.	Total Unit Cost				**112.03**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1032 (a-1) Masonry Painting
Unit of Measurement : sq. m.
Output per hour : 52.25 sq.m./hr.
Quantity : 4,483.37 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.73	611.92	6,563.31
	b. Painter	10	10.73	443.20	47,536.56
	c. Laborer	15	10.73	342.24	55,061.75
	Sub-total for A				**109,161.62**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				10,916.16
	Sub-total for B				**10,916.16**
C.	Total (A + B)				**120,077.78**
D.	Output / day 418.00	sq. m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Flat Latex	180.00	gal.	500.00	90,000.00
	b. Latex Gloss Paint (White)	180.00	gal.	684.00	123,120.00
	c Bondtite with Hardener	30.00	qrt.	280.00	8,400.00
	d Patching Compound	80.00	kgs.	30.00	2,400.00
	f Paint Brush 4"	25.00	pcs.	100.00	2,500.00
	g Roller Brush 6" with Tray	15.00	pcs.	150.00	2,250.00
	h Sandpaper #120	20.00	doz.	216.00	4,320.00
	Sub-total for E				**232,990.00**
F.	Direct Unit Cost (C + E)				**353,067.78**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**42,368.13**
H.	Contractors Profit (CP)		8%		**28,245.42**
I.	Value Added Tax (VAT)		5%		**21,184.07**
J.	Total Unit Cost				**99.23**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1051 Railings

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	15.00	611.92	9,178.80
	b. Welder	6	15.00	443.20	39,888.00
	c. Laborer	6	15.00	342.24	30,801.60
	Sub-total for A				**79,868.40**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	2	15.00	1,758.00	52,740.00
	b. Welding Machine	2	15.00	3,128.00	93,840.00
	Sub-total for B				**146,580.00**
C.	Total (A + B)				**226,448.40**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. G.I Pipe (50 mmØ) S40 (3.0 m long)	58.00	pcs.	1714.00	99,412.00
	h. G.I Pipe (38 mmØ) S40 (3.0 m long)	57.00	pcs.	1180.00	67,260.00
	i. Metal Primer	15.00	gal.	750.00	11,250.00
	j. Quick Drying Enamel (White)	16.00	gal.	667.00	10,672.00
	l. Sandpaper #240	20.00	doz.	250.00	5,000.00
	m. Metal Polish	20.00	cans	95.00	1,900.00
	n. Welding Rod	25.00	kgs.	150.00	3,750.00
	o. Steel Matting (4' x 8')	25.00	pcs.	400.00	10,000.00
	Sub-total for E				**209,244.00**
F.	Direct Unit Cost (C + E)				**435,692.40**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**52,283.09**
H.	Contractors Profit (CP)		8%		**34,855.39**
I.	Value Added Tax (VAT)		5%		**26,141.54**
J.	Total Unit Cost				**548,972.42**

DETAILED UNIT PRICE ANALYSIS

: PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804 Embankment
Unit of Measurement : cu. m.
Output per hour : 10.40 cu.m./hr.
Quantity : 220.62 cu.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.65	611.92	1,622.63
	b. Laborer	10	2.65	342.24	9,075.17
	Sub-total for A				**10,697.80**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,069.78
	Sub-total for B				**1,069.78**
C.	Total (A + B)				**11,767.58**
D.	Output / day 83.20 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	220.62	cu.m	285.00	62,877.06
	Sub-total for E				**62,877.06**
F.	Direct Unit Cost (C + E)				**74,644.64**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**8,957.36**
H.	Contractors Profit (CP)		8%		**5,971.57**
I.	Value Added Tax (VAT)		5%		**4,478.68**
J.	Total Unit Cost				**426.31**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1016 Waterproofing
Unit of Measurement	:	sq. m.
Output per hour	:	16.01 sq.m./hr.
Quantity	:	269.05 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.10	611.92	1,285.19
	b. Installer	10	2.10	443.40	9,312.56
	Sub-total for A				**10,597.76**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,059.78
	Sub-total for B				**1,059.78**
C.	Total (A + B)				**11,657.53**
D.	Output / day	128.10	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 4 mm Slated Membrane Water Proofing	269.05	sq.m.	600.00	161,431.20
	Sub-total for E				**161,431.20**
F.	Direct Unit Cost (C + E)				**173,088.73**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**20,770.65**
H.	Contractors Profit (CP)		8%		**13,847.10**
I.	Value Added Tax (VAT)		5%		**10,385.32**
J.	Total Unit Cost				**810.59**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 902 Reinforcing Steel

Unit of Measurement : kgs.

Output per hour : 175.63 kgs./hr.

Quantity : 37,799.47 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	26.90	611.92	16,462.81
	b. Steelman	10	26.90	443.20	119,236.47
	c. Laborer	15	26.90	342.24	138,111.99
	Sub-total for A				**273,811.26**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	2	26.90	1,758.00	94,592.83
	b. Bar Bender	2	26.90	2,812.00	151,305.48
	Sub-total for B				**245,898.31**
C.	Total (A + B)				**519,709.57**
D.	Output / day 1,405.00	kgs./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 20 mmØ Reinforcing Steel Bars (Grade 40)	8,560.04	kgs.	40.00	342,401.64
	b. 16 mmØ Reinforcing Steel Bars (Grade 40)	6,633.40	kgs.	40.00	265,336.02
	c. 12 mmØ Reinforcing Steel Bars (Grade 40)	73.23	kgs.	40.00	2,929.17
	d. 10 mmØ Reinforcing Steel Bars (Grade 40)	22,532.80	kgs.	40.00	901,311.84
	e. #16 G.I Tie Wire	757.50	kgs.	80.00	60,599.72
				11.00	
	Sub-total for E				**1,572,578.39**
F.	Direct Unit Cost (C + E)				**2,092,287.96**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**251,074.56**
H.	Contractors Profit (CP)		8%		**167,383.04**
I.	Value Added Tax (VAT)		5%		**125,537.28**
J.	Total Unit Cost				**69.74**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 903 Forms and Falsework
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	25.00	611.92	15,298.00
	b. Carpenter	10	25.00	443.20	110,800.00
	c. Laborer	15	25.00	342.24	128,340.00
	Sub-total for A				**254,438.00**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				25,443.80
	Sub-total for B				**25,443.80**
C.	Total (A + B)				**279,881.80**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Assorted Coco Lumber	15,000.00	bd. ft.	20.00	300,000.00
	b. 1/4" Thk. Ordinary Plywood	400.00	pcs.	360.00	144,000.00
	c. Assorted Common Nails	300.00	kgs.	66.00	19,800.00
	Sub-total for E				**463,800.00**
F.	Direct Unit Cost (C + E)				**743,681.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**89,241.82**
H.	Contractors Profit (CP)		8%		**59,494.54**
I.	Value Added Tax (VAT)		5%		**44,620.91**
J.	Total Unit Cost				**937,039.07**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 800 Clearing and Grubbing

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Laborer	10	3.00	342.24	10,267.20
	Sub-total for A				**12,102.96**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,210.30
	Sub-total for B				**1,210.30**
C.	Total (A + B)				**13,313.26**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**13,313.26**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,597.59**
H.	Contractors Profit (CP)		8%		**1,065.06**
I.	Value Added Tax (VAT)		5%		**798.80**
J.	Total Unit Cost				**16,774.70**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1032 (a-2) Wooden Painting
Unit of Measurement : sq.m.
Output per hour : 43.22 sq.m./hr.
Quantity : 379.89 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.10	611.92	672.33
	b. Painter	5	1.10	443.40	2,435.87
	c. Laborer	10	1.10	342.24	3,760.27
	Sub-total for A				**6,868.47**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10 % of Labor)				686.85
	Sub-total for B				**686.85**
C.	Total (A + B)				**7,555.31**
D.	Output / day 345.76	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Flatwall Enamel Paint	20.00	gal.	600.00	12,000.00
	b. Enamel Paint (White)	20.00	gal.	667.00	13,340.00
	c. Bondtite with Hardener	20.00	qrt.	280.00	5,600.00
	e. Paint Thinner	10.00	gal.	265.00	2,650.00
	f. Paint Brush 4"	10.00	pcs.	100.00	1,000.00
	g. Roller Brush 6" With Tray	10.00	pcs.	150.00	1,500.00
	h. Sandpaper #120	10.00	doz.	216.00	2,160.00
	Sub-total for E				**38,250.00**
F.	Direct Unit Cost (C + E)				**45,805.31**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**5,496.64**
H.	Contractors Profit (CP)			8%	**3,664.43**
I.	Value Added Tax (VAT)			5%	**2,748.32**
J.	Total Unit Cost				**151.92**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1007 Aluminum Glass Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.00	611.92	1,223.84
	b. Laborer	6	2.00	342.24	4,106.88
	Sub-total for A				**5,330.72**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				533.07
	Sub-total for B				**533.07**
C.	Total (A + B)				**5,863.79**
D.	Output / day -	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. D-1: 1/4" Thk. Bronze Glass on Analok Frame Swing Type with 1/4" Thk. Transom (4.60 m x 2.55 m)	1.00	set	76,245.00	76,245.00
	b. D-2: 1/4" Thk. Bronze Glass on Analok Frame Swing Door (1.80 m x 2.10 m)	2.00	set	24,570.00	49,140.00
	Sub-total for E				**125,385.00**
F.	Direct Unit Cost (C + E)				**131,248.79**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**15,749.86**
H.	Contractors Profit (CP)		8%		**10,499.90**
I.	Value Added Tax (VAT)		5%		**7,874.93**
J.	Total Unit Cost				**165,373.48**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1010 Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Laborer	6	10.00	342.24	20,534.40
					26,653.60
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,665.36
	Sub-total for B				**2,665.36**
C.	Total (A + B)				**29,318.96**
D.	Output / day	-	ln.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. D-3: Hollow Core Flush Type Swing Door with 1/4" Thk. Viewing Glass (1.80 m x 2.10 m)	2.00	set	4,120.20	8,240.40
	b. D-4: Hollow Core Flush Type Swing Door (1.80 m x 2.10 m)	2.00	set	3,364.20	6,728.40
	c. D-5: Hollow Core Flush Type Swing Door with 1/4" Thk. Viewing Glass (0.90 m x 2.10 m)	3.00	set	1,682.10	5,046.30
	d. D-6: Wood Panel Swing Type Door (0.90 m x 2.10 m)	4.00	set	9,828.00	39,312.00
	e. D-7: Hollow Core Flush Type Swing Door (0.75 x 2.10 m)	2.00	set	1,401.75	2,803.50
	f. D-7: Hollow Core Flush Type Swing Door (0.70 x 2.10 m)	3.00	set	7,644.00	22,932.00
	g. Hinges	32.00	pairs	200.00	6,400.00
	h. Door Knob	16.00	set	450.00	7,200.00
	Sub-total for E				**98,662.60**
F.	Direct Unit Cost (C + E)				**127,981.56**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**15,357.79**
H.	Contractors Profit (CP)		8%		**10,238.52**
I.	Value Added Tax (VAT)		5%		**7,678.89**
J.	Total Unit Cost				**161,256.77**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1005 Steel Awning Window
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	15.00	611.92	9,178.80
	b. Laborer	10	15.00	342.24	51,336.00
					60,514.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				6,051.48
	Sub-total for B				**6,051.48**
C.	Total (A + B)				**66,566.28**
D.	Output / day	-	ln.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Note: *SEE PLAN FOR DETAILS*				
	a. W-1: Steel Awning Window (15 equal parts) W= 3.55 m, H= 1.20 m	14.00	set	7,668.00	107,352.00
	b. W-2: Steel Awning Window (6 equal parts) W= 2.15 m, H= 0.80 m	1.00	set	3,096.00	3,096.00
	c. W-3: Steel Awning Window (6 equal parts) W= 1.45 m, H= 1.20 m	1.00	set	3,132.00	3,132.00
	c. W-4: Steel Awning Window (4 equal parts) W= 1.45 m, H= 0.80 m	1.00	set	2,088.00	2,088.00
	c. W-5: Steel Awning Window (2 equal parts) with Fixed Glass W= 1.45 m, H= 0.60 m	2.00	set	1,147.53	2,295.06
	c. W-6: Steel Awning Window (0.60 m x 0.50 m)	2.00	set	540.00	1,080.00
	Sub-total for E				**119,043.06**
F.	Direct Unit Cost (C + E)				**185,609.34**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**22,273.12**
H.	Contractors Profit (CP)			8%	**14,848.75**
I.	Value Added Tax (VAT)			5%	**11,136.56**
J.	Total Unit Cost				**233,867.77**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Plumber	5	10.00	510.88	25,544.00
	c. Laborer	10	10.00	342.24	34,224.00
					65,887.20
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				6,588.72
	Sub-total for B				**6,588.72**
C.	Total (A + B)				**72,475.92**
D.	Output / day	-	ln.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1 Kitchen Sink	1.00	set	5,000.00	5,000.00
	2 Lavatory with Fittings	3.00	sets	5,700.00	17,100.00
	3 Water Closet with Fittings and Accessories	3.00	sets	6,900.00	20,700.00
	4 13 mm Ø Angle Valve Double Branch	3.00	pcs	350.00	1,050.00
	5 13 mm Ø Bidet Set	3.00	pcs	900.00	2,700.00
	6 13 mm Ø Water Closet Supply Hose	3.00	pcs	180.00	540.00
	7 13 mm Ø Lavatory Water Supply Hose	3.00	pcs	180.00	540.00
	8 13 mm Ø Lavatory Angle Valve	3.00	pcs	250.00	750.00
	9 13 mm Ø Lavatory Faucet	3.00	pcs	500.00	1,500.00
	10 13 mm Ø Gate Valve, W.I.	5.00	pcs	300.00	1,500.00
	11 Floor Drain	4.00	pcs	271.00	1,084.00
	12 75 mm Ø P-Trap without Plug	4.00	pcs	190.00	760.00
	13 50 mm Ø P-Trap with Plug	1.00	pcs	104.00	104.00
	14 100 mm Ø Clean Out Plug	8.00	pcs	58.00	464.00
	15 100 mm Ø x 3.0 m PVC pipe, S1000	15.00	pcs	639.00	9,585.00
	16 75 mm Ø x 3.0 m PVC pipe, S1000	60.00	pcs	448.00	26,880.00
	17 50 mm Ø x 3.0 m PVC pipe, S1000	15.00	pcs	336.00	5,040.00
	18 4" x 4" PVC wye	10.00	pcs	132.00	1,320.00
	19 4" x 3" PVC wye	6.00	pcs	108.00	648.00
	20 4" x 2" PVC wye	6.00	pcs	85.00	510.00
	21 4" x 1/8" PVC Elbow	6.00	pcs	60.00	360.00
	22 4" x 1/4" PVC Elbow	12.00	pcs	23.00	276.00
	23 3" x 1/4" PVC Elbow	60.00	pcs	50.00	3,000.00

	24 2" x 1/4 PVC Elbow	15.00	pcs	25.00	375.00
	25 2" x 1/8 PVC Elbow	10.00	pcs.	20.00	200.00
	26 2" PVC Tee	5.00	pcs.	40.00	200.00
	27 PVC Potable Blue Pipe, 19 mmØ	15.00	pcs	88.00	1,320.00
	28 PVC Potable Blue Pipe, 13 mmØ	50.00	pcs	57.00	2,850.00
	29 PVC Potable Elbow, 13 mm Ø	30.00	pcs	12.00	360.00
	30 PVC Potable Elbow, 19 mm Ø	10.00	pcs	15.00	150.00
	31 PVC Potable Blue Tee (1/2")	10.00	pcs	15.00	150.00
	32 PVC Reducer (3/4" x 1/2")	30.00	pcs	20.00	600.00
	33 Teflon Tape	20.00	rolls	8.00	160.00
	34 PVC Solvent	34.00	cans	183.00	6,222.00
	35 Gooseneck Faucet (for Sink)	1.00	pc	800.00	800.00
	36 PVC Potable Blue Tee (3/4")	13.00	pcs	25.00	325.00
	37 Plastic Faucet (with Built-in Nipple)	4.00	pcs.	200.00	800.00
	38 Siamese Twin (2-63 mmØ) with Complete Accessorie	1.00	set	5,000.00	5,000.00
	39 76 mm Ø G.I Pipe (3.0 m long)	5.00	pcs.	1,885.00	9,425.00
	40 Fire Hose Cabinet with Complete Accessories	1.00	set	7,500.00	7,500.00
	41 Fire Extinguisher	2.00	set	6,000.00	12,000.00
	42 150 mm Ø x 3.0 m PVC pipe, S1000	24.00	pcs	1,610.00	38,640.00
					-
	Sub-total for E				**188,488.00**
F.	Direct Unit Cost (C + E)				**260,963.92**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**31,315.67**
H.	Contractors Profit (CP)		8%		**20,877.11**
I.	Value Added Tax (VAT)		5%		**15,657.84**
J.	Total Unit Cost				**328,814.54**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : F.E.A.1.5 Construction Safety and Health Program
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Safety Practioner	1	45.00	611.92	27,536.40
	b. First Aider	1	180.00	443.20	79,776.00
	Sub-total for A				**107,312.40**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Sub-total for B				**-**
C.	Total (A + B)				**107,312.40**
D.	Output / day -	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	25.00	pair	400.00	10,000.00
	b. Pairs, Working Gloves (Leather Materials)	25.00	pair	175.00	4,375.00
	c. Pcs., Rain Coats (Rainforced, Hip Length Small, Medium & Large)	25.00	pc.	150.00	3,750.00
	d. Hard Hat	25.00	pc.	250.00	6,250.00
	e. Medical Supplies	1.00	set	5,000.00	5,000.00
	Sub-total for E				**29,375.00**
F.	Direct Unit Cost (C + E)				**136,687.40**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**16,402.49**
H.	Contractors Profit (CP)		8%		**10,934.99**
I.	Value Added Tax (VAT)		5%		**8,201.24**
J.	Total Unit Cost				**172,226.12**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1100 Conduit, Boxes and Fittings

Unit of Measurement : ln.m

Output per hour : 4.500 ln.m./hr.

Quantity : 1,434.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	39.83	611.92	24,374.81
	b. Electrician	2	39.83	443.20	35,308.27
	c. Laborer	2	39.83	342.24	27,265.12
					86,948.20
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				8,694.82
	Sub-total for B				**8,694.82**
C.	Total (A + B)				**95,643.02**
D.	Output / day	36.00	ln.m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	1 RMC Pipes 15mm x 3.0 mtrs.	55.00	lght.	236.00	12,980.00
	2 RMC Pipes 20mm x 3.0 mtrs.	30.00	lght.	504.00	15,120.00
	3 RMC Pipes 25mm x 3.0 mtrs.	18.00	lght.	766.00	13,788.00
	4 PVC Pipes 15mm x 3.0 mtrs.	375.00	lght.	236.00	88,500.00
	5 15mm dia x 90 deg. RSC Elbows	42.00	pcs.	150.00	6,300.00
	6 15mm dia LB Condulets	42.00	pcs.	70.00	2,940.00
	7 15mm dia Lock nuts	42.00	pcs.	5.00	210.00
	8 15mm dia x 90 deg. PVC Elbows	188.00	pcs.	150.00	28,200.00
	9 15mm dia LB Condulets	188.00	pcs.	70.00	13,160.00
	10 15mm dia Lock nuts	188.00	pcs.	5.00	940.00
	11 20mm dia RSC Couplings	15.00	pcs.	13.00	195.00
	12 20mm dia x 90 deg. RSC Elbows	15.00	pcs.	150.00	2,250.00
	13 20mm dia LB Condulets	15.00	pcs.	70.00	1,050.00
	14 20mm dia Lock nuts	15.00	pcs.	5.00	75.00
	15 20mm dia Bushing	15.00	pcs.	8.00	120.00
	16 20mm dia Metal Pipe Clamps	15.00	pcs.	3.00	45.00
	17 25mm dia RSC Couplings	9.00	pcs.	13.00	117.00
	18 25mm dia x 90 deg. RSC Elbows	9.00	pcs.	150.00	1,350.00
	19 25mm dia LB Condulets	9.00	pcs.	70.00	630.00
	20 25mm dia Lock nuts	9.00	pcs.	5.00	45.00
	21 25mm dia Bushing	9.00	pcs.	8.00	72.00
	22 25mm dia Metal Pipe Clamps	9.00	pcs.	3.00	27.00
	23 SERVICE ENTRANCE CAP (25.4mm D)	1.00	Pc.	201.00	201.00
	24 SERVICE ENTRANCE CAP (65mm D)	1.00	Pc.	1,200.00	1,200.00
	25 #7 PVC Tox with Screw	5.00	boxes	275.00	1,375.00
	26 1/2" dia Mica Tube	75.00	mtrs.	47.00	3,525.00
	27 #16 G.I. Tie Wire	40.00	kls.	78.00	3,120.00
	28 Junction Box Deep Type	50.00	pcs.	34.00	1,700.00
	29 Utility Box Deep Type	125.00	pcs.	32.00	4,000.00
	30 PVC Solvent	12.00	can	138.00	1,656.00
	Sub-total for E				**204,891.00**
F.	Direct Unit Cost (C + E)				**300,534.02**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**36,064.08**
H.	Contractors Profit (CP)		8%		**24,042.72**
I.	Value Added Tax (VAT)		5%		**18,032.04**
J.	Total Unit Cost				**264.07**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1101 Wires and Wiring Devices
Unit of Measurement : ln.m
Output per hour : 37.50 ln.m./hr.
Quantity : 4,058.00

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	13.53	611.92	8,277.24
	b. Electrician	2	13.53	443.20	11,990.04
	c. Laborer	2	13.53	342.24	9,258.73
					29,526.01
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,952.60
	Sub-total for B				**2,952.60**
C.	Total (A + B)				**32,478.61**
D.	Output / day 300.00	ln.m./day			
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	1,756.00	mtrs.	29.00	50,924.00
	b. ELECTRIC WIRES 2.0 mm² TW (for GROUNDING)	51.00	mtrs.	29.00	1,479.00
	c. ELECTRIC WIRES 3.5 mm² THW	1,014.00	mtrs.	24.00	24,336.00
	d. ELECTRIC WIRES 3.5 mm² TW (for GROUNDING)	120.00	mtrs.	24.00	2,880.00
	e. ELECTRIC WIRES 5.5 mm² THW	97.00	mtrs.	38.00	3,686.00
	f. ELECTRIC WIRES 8.0 mm² THW	120.00	mtrs.	73.25	8,790.00
	g. ELECTRIC WIRES 8.0 mm² TW (for GROUNDING)	75.00	mtrs.	73.25	5,493.75
	h. ELECTRIC WIRES 14 mm² TW (for GROUNDING)	75.00	mtrs.	97.00	7,275.00
	i. ELECTRIC WIRES 22 mm² THW	75.00	mtrs.	137.33	10,300.00
	j. ELECTRIC WIRES 30 mm² THW	75.00	mtrs.	175.75	13,181.25
	k. ELECTRIC WIRES 60 mm² TW (GROUNDING FOR MAIN PANEL)	300.00	mtrs.	330.00	99,000.00
	l. ELECTRIC WIRES 100 mm² THW (FOR MAIN PANEL)	300.00	mtrs.	620.00	186,000.00
	m. DUPLEX CONVENIENCE OUTLET	57.00	sets	170.00	9,690.00
	n. RADIO and CONVENIENCE OUTLET	3.00	sets	367.00	1,101.00
	o. WEATHERPROOF OUTLET	4.00	sets	367.00	1,468.00
	p. FLOOR POP-UP OUTLET	1.00	set	3,780.00	3,780.00
	q. TELEPHONE OUTLET RJ 45 (Including INTERCOMS)	8.00	set	208.00	1,664.00
	r. ONE-GANG SWITCH	8.00	pcs.	96.00	768.00
	s. TWO-GANG SWITCH	34.00	pcs.	132.00	4,488.00
	t. THREE-GANG SWITCH	18.00	pcs.	178.00	3,204.00
	z. ELECTRICAL TAPE	50.00	rolls	31.00	1,550.00
	Sub-total for E				**441,058.00**
F.	Direct Unit Cost (C + E)				**473,536.61**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**56,824.39**
H.	Contractors Profit (CP)			8%	**37,882.93**
I.	Value Added Tax (VAT)			5%	**28,412.20**
J.	Total Unit Cost				**147.03**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1103 Lighting Fixtures
Unit of Measurement : set
Output per hour : 1.00 set/hr.
Quantity : 196.00

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	24.50	611.92	14,992.04
	b. Electrician	2	24.50	443.20	21,716.80
	c. Laborer	2	24.50	342.24	16,769.76
					53,478.60
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				5,347.86
	Sub-total for B				**5,347.86**
C.	Total (A + B)				**58,826.46**
D.	Output / day 8.00 ln.m./day				
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 2 X 35W, T-5 FLUORESCENT FIXTURES; TROFFER TYPE W/ ELECTRONIC BALLAST, MIRRORIZED REFLECTOR, RECESSED MOUNTED	24.00	sets	1,260.00	30,240.00
	b. 1 X 28W, T-5 FLUORESCENT FIXTURES; TROFFER TYPE W/ ELECTRONIC BALLAST, MIRRORIZED REFLECTOR, RECESSED MOUNTED	46.00	sets	987.00	45,402.00
	c. 10 Watts LED RECESSED DOWNLIGHT (5.50" Ø DIE-CAST ALUMINUM)	23.00	sets	1,320.00	30,360.00
	d. 5 Watts LED RECESSED DOWNLIGHT (4.25" Ø DIE-CAST ALUMINUM)	39.00	sets	570.00	22,230.00
	e. 3 Watts LED RECESSED DOWNLIGHT (3.50" Ø DIE-CAST ALUMINUM)	48.00	sets	400.00	19,200.00
	f. EMERGENCY LIGHTS	16.00	sets	1,477.00	23,632.00
	Sub-total for E				**171,064.00**
F.	Direct Unit Cost (C + E)				**229,890.46**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**27,586.86**
H.	Contractors Profit (CP)		8%		**18,391.24**
I.	Value Added Tax (VAT)		5%		**13,793.43**
J.	Total Unit Cost				**1,477.87**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1102 Power Load Center, switch Gear & Panel Boards
Unit of Measurement : set
Output per hour : 0.50 set/hr
Quantity : 5.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.25	611.92	764.90
	b. Electrician	2	1.25	443.20	1,108.00
	c. Laborer	2	1.25	342.24	855.60
					2,728.50
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				272.85
	Sub-total for B				**272.85**
C.	Total (A + B)				**3,001.35**
D.	Output / day 4.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Panel Boards, 2P, 6 Branches, Center Main Breaker MCB: 60AT, 80AF, 2P, 240V, 60Hz ACB, Bolt-on Type Branches: 5X15AT, 50AF, 2P, 240V, 60Hz, Bolt-on type 1XSPARE	2.00	sets	7,100.00	14,200.00 - -
	b. Panel Boards, 2P, 6 Branches, Center Main Breaker MCB: 60AT, 80AF, 2P, 240V, 60Hz ACB, Bolt-on Type Branches: 5X20AT, 50AF, 2P, 240V, 60Hz, Bolt-on type 1XSPARE	1.00	set	7,100.00	7,100.00 - -
	c. Panel Boards, 2P, 10 Branches, Center Main Breaker (Bolt-on Type) MCB: 100AT, 100AF, 2P, 240v, 60Hz ACB, Branches: 9x20AT, 50AF, 2P, 240V, 60Hz ACB, 1XSPARE	1.00	set	10,200.00	10,200.00
	d. Panel Boards, 2P, 12 Branches, Center Main Breaker MCB: 300AT, 300AF, 2P, 240V, 60Hz ACB, Bolt-on type Branches: 2x20AT, 50AF, 2P, 240V, 50Hz ACB, 1x30AT, 50AF, 2P, 240V, 50Hz ACB ,1x40AT, 50AF, 2P, 240V, 50Hz ACB, 2x60AT, 60AF, 2P, 240V, 50Hz ACB, 2x100AT, 100AF, 2P, 240V, 50Hz ACB,2 x SPARE (MAIN PANEL SUPPLY)	1.00	set	11,950.00	11,950.00
	Sub-total for E				**43,450.00**
F.	Direct Unit Cost (C + E)				**46,451.35**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,574.16**
H.	Contractors Profit (CP)		8%		**3,716.11**
I.	Value Added Tax (VAT)		5%		**2,787.08**
J.	Total Unit Cost				**11,705.74**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY ACCOMODATION BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1208 Fire Alarm System
Unit of Measurement : set
Output per hour : 1.00 set/hr.
Quantity : 22.00

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.75	611.92	1,682.78
	b. Electrician	2	2.75	443.20	2,437.60
	c. Laborer	2	2.75	342.24	1,882.32
					6,002.70
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				600.27
	Sub-total for B				**600.27**
C.	Total (A + B)				**6,602.97**
D.	Output / day	8.00	ln.m./day		
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. SMOKE DETECTOR	14.00	sets	2,047.00	28,658.00
	b. EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	3.00	sets	1,680.00	5,040.00
	c. EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	3.00	sets	1,470.00	4,410.00
	d. EQUIPMENT FOR FIRE ANUNCIATOR	1.00	sets	7,560.00	7,560.00
	e. EQUIPMENT FOR FIRE ALARM CONTROL PANEL	1.00	sets	14,584.00	14,584.00
	Sub-total for E				**60,252.00**
F.	Direct Unit Cost (C + E)				**66,854.97**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**8,022.60**
H.	Contractors Profit (CP)		8%		**5,348.40**
I.	Value Added Tax (VAT)		5%		**4,011.30**
J.	Total Unit Cost				**3,828.97**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	800 Clearing and Grubbing
Unit of Measurement	:	L.S
Output per hour	:	
Quantity	:	1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.00	611.92	1,223.84
	b. Laborer	8	2.00	342.24	5,475.84
	Sub-total for A				**6,699.68**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				669.97
	Sub-total for B				**669.97**
C.	Total (A + B)				**7,369.65**
D.	Output / day	-	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**7,369.65**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**884.36**
H.	Contractors Profit (CP)		8%		**589.57**
I.	Value Added Tax (VAT)		5%		**442.18**
J.	Total Unit Cost				**9,285.76**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 803 Excavation of Footing
Unit of Measurement : cu. m.
Output per hour : 1.00 cu.m./hr.
Quantity : 29.55 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.69	611.92	2,260.53
	b. Laborer	8	3.69	342.24	10,114.32
	Sub-total for A				**12,374.85**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,237.49
	Sub-total for B				**1,237.49**
C.	Total (A + B)				**13,612.34**
D.	Output / day 8.00	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**13,612.34**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,633.48**
H.	Contractors Profit (CP)		8%		**1,088.99**
I.	Value Added Tax (VAT)		5%		**816.74**
J.	Total Unit Cost				**580.36**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804 Embankment
Unit of Measurement : cu. m.
Output per hour : 8.32 cu.m./hr.
Quantity : 40.00 cu.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.60	611.92	367.74
	b. Laborer	8	0.60	342.24	1,645.38
	Sub-total for A				**2,013.13**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				201.31
	Sub-total for B				**201.31**
C.	Total (A + B)				**2,214.44**
D.	Output / day 66.56 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	40.00	cu.m	285.00	11,400.00
	Sub-total for E				**11,400.00**
F.	Direct Unit Cost (C + E)				**13,614.44**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,633.73**
H.	Contractors Profit (CP)		8%		**1,089.16**
I.	Value Added Tax (VAT)		5%		**816.87**
J.	Total Unit Cost				**428.85**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804(a) Backfilling of Excavated Materials
Unit of Measurement : cu. m.
Output per hour : 8.32 cu.m./hr.
Quantity : 20.78 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.31	611.92	191.06
	b. Laborer	8	0.31	342.24	854.86
	Sub-total for A				**1,045.92**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				104.59
	Sub-total for B				**104.59**
C.	Total (A + B)				**1,150.51**
D.	Output / day 66.56	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
					-
					-
					-
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**1,150.51**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**138.06**
H.	Contractors Profit (CP)		8%		**92.04**
I.	Value Added Tax (VAT)		5%		**69.03**
J.	Total Unit Cost				**69.75**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 900 Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	: cu. m.
Output per hour	: 0.60 cu.m./hr.
Quantity	: 28.47 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.93	611.92	3,630.06
	b. Mason	2	5.93	443.20	5,258.35
	c. Laborer	6	5.93	342.24	12,181.52
	Sub-total for A				**21,069.93**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	5.93	1,376.00	8,162.78
	b. Concrete Vibrator	1	5.93	730.00	4,330.54
	Sub-total for B				**12,493.32**
C.	Total (A + B)				**33,563.25**
D.	Output / day 4.80	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	257.00	bags	270.00	69,390.00
	b. Coarse Sand	15.00	cu.m.	700.00	10,500.00
	c. Gravel	33.12	cu.m.	900.00	29,809.91
	Sub-total for E				**109,699.91**
F.	Direct Unit Cost (C + E)				**143,263.16**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**17,191.58**
H.	Contractors Profit (CP)		8%		**11,461.05**
I.	Value Added Tax (VAT)		5%		**8,595.79**
J.	Total Unit Cost				**6,339.35**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 902 Reinforcing Steel

Unit of Measurement : kgs.

Output per hour : 56.56 kgs./hr.

Quantity : 1,770.90 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.91	611.92	2,394.91
	b. Steelman	2	3.91	443.20	3,469.16
	c. Laborer	6	3.91	342.24	8,036.68
	Sub-total for A				**13,900.75**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	3.91	1,758.00	6,880.40
	b. Bar Bender	1	3.91	2,812.00	11,005.50
	Sub-total for B				**17,885.90**
C.	Total (A + B)				**31,786.65**
D.	Output / day 452.48 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 16 mmØ Reinforcing Steel Bars (Grade 40)	606.80	kgs.	40.00	24,272.00
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	213.20	kgs.	40.00	8,528.00
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	950.90	kgs.	40.00	38,036.00
	c. #16 G.I Tie Wire	35.42	kgs.	80.00	2,833.44
	Sub-total for E				**73,669.44**
F.	Direct Unit Cost (C + E)				**105,456.09**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**12,654.73**
H.	Contractors Profit (CP)		8%		**8,436.49**
I.	Value Added Tax (VAT)		5%		**6,327.37**
J.	Total Unit Cost				**75.03**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 903 Forms and Falsework
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	20.00	611.92	12,238.40
	b. Carpenter	2	20.00	443.20	17,728.00
	c. Laborer	6	20.00	342.24	41,068.80
	Sub-total for A				**71,035.20**
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				7,103.52
	Sub-total for B				**7,103.52**
C.	Total (A + B)				**78,138.72**
D.	Output / day	-			
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Assorted Coco Lumber	900.00	bd. Ft.	20.00	18,000.00
	b. 1/4" Thk. Ordinary Plywood	30.00	pcs.	360.00	10,800.00
	c. Assorted Common Nails	18.00	kgs.	66.00	1,188.00
	Sub-total for E				**29,988.00**
F.	Direct Unit Cost (C + E)				**108,126.72**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**12,975.21**
H.	Contractors Profit (CP)		8%		**8,650.14**
I.	Value Added Tax (VAT)		5%		**6,487.60**
J.	Total Unit Cost				**136,239.67**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.00	611.92	5,507.28
	b. Plumber	2	9.00	510.88	9,195.84
	c. Laborer	6	9.00	342.24	18,480.96
					33,184.08
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				3,318.41
	Sub-total for B				**3,318.41**
C.	Total (A + B)				**36,502.49**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1 Shower Head with Valve	5.00	pcs	1,786.00	8,930.00
	2 Lavatory with Fittings	4.00	sets	5,700.00	22,800.00
	3 Water Closet with Fittings and Accessories	6.00	sets	6,900.00	41,400.00
	4 13 mm Ø Angle Valve Double Branch	6.00	pcs	350.00	2,100.00
	5 13 mm Ø Bidet Set	6.00	pcs	900.00	5,400.00
	6 13 mm Ø Water Closet Supply Hose	6.00	pcs	180.00	1,080.00
	7 13 mm Ø Lavatory Water Supply Hose	4.00	pcs	180.00	720.00
	8 13 mm Ø Lavatory Angle Valve	4.00	pcs	250.00	1,000.00
	9 13 mm Ø Lavatory Faucet	4.00	pcs	500.00	2,000.00
	10 PVC 3/4" x 1/2" Reducer	10.00	pcs	20.00	200.00
	11 Floor Drain	12.00	pcs	271.00	3,252.00
	12 75 mm Ø P-Trap without Plug	15.00	pcs	190.00	2,850.00
	13 100 mm Ø Clean Out Plug	8.00	pcs	58.00	464.00
	14 100 mm Ø x 3.0 m PVC pipe, S1000	15.00	pcs	639.00	9,585.00
	15 75 mm Ø x 3.0 m PVC pipe, S1000	45.00	pcs	448.00	20,160.00
	16 50 mm Ø x 3.0 m PVC pipe, S1000	20.00	pcs	336.00	6,720.00

	17 4" x 4" PVC wye	5.00	pcs	132.00	660.00
	18 4" x 3" PVC wye	13.00	pcs	108.00	1,404.00
	19 4" x 2" PVC wye	5.00	pcs	85.00	425.00
	20 4" x 1/8" PVC Elbow	10.00	pcs	60.00	600.00
	21 4" x 1/4" PVC Elbow	15.00	pcs	23.00	345.00
	22 3" x 1/4" PVC Elbow	60.00	pcs	50.00	3,000.00
	23 2" x 1/4 PVC Elbow	15.00	pcs	25.00	375.00
	24 2" x 1/8 PVC Elbow	6.00	pcs.	20.00	120.00
	25 2" PVC Tee	5.00	pcs.	40.00	200.00
	26 PVC Potable Blue Pipe, 13 mmØ	28.00	pcs	40.00	1,120.00
	27 PVC Potable Blue Pipe, 19 mmØ	8.00	pcs	88.00	704.00
	28 PVC Potable Elbow, 13 mm Ø	55.00	pcs	12.00	660.00
	29 PVC Potable Elbow, 19 mm Ø	5.00	pcs	15.00	75.00
	30 PVC Potable Blue Tee (1/2")	21.00	pcs	15.00	315.00
	31 PVC Potable Blue union(1/2")	20.00	pcs	15.00	300.00
	32 150 mm Ø x 3.0 m PVC pipe, S1000	15.00	pcs	1,610.00	24,150.00
	33 PVC Solvent	25.00	cans	183.00	4,575.00
	34 Teflon Tape	20.00	rolls	8.00	160.00
	35 Plastic Faucet (with Build-in Nipple)	20.00	pcs.	200.00	4,000.00
	35 6" x 4" PVC wye	6.00	pcs	250.00	1,500.00
	36 6" x 4" PVC Reducer	2.00	pcs.	110.00	220.00
	Sub-total for E				**173,569.00**
F.	Direct Unit Cost (C + E)				**210,071.49**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**25,208.58**
H.	Contractors Profit (CP)		8%		**16,805.72**
I.	Value Added Tax (VAT)		5%		**12,604.29**
J.	Total Unit Cost				**264,690.07**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1003(d) Ceiling Works
Unit of Measurement : sq.m.
Output per hour : 3.98 sq.m./hr.
Quantity : 74.03 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.32	611.92	1,422.66
	b. Carpenter	2	2.32	443.20	2,060.80
	c. Laborer	6	2.32	342.24	4,774.05
	Sub-total for A				**8,257.51**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				825.75
	Sub-total for B				**825.75**
C.	Total (A + B)				**9,083.26**
D.	Output / day 31.84 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1/4" Thk. Marine Plywood	45.00	pcs.	406.00	18,270.00
	b. Metal Furrings (Double) 12 mm x 38 mm x 5m x 0.6 n	80.00	pcs.	160.00	12,800.00
	c. Blind Rivets	1.00	box	450.00	450.00
	d. Drill Bits	5.00	pcs.	100.00	500.00
	f. Metal Screw	1.00	gross	150.00	150.00
	g. Metal Furring Hanger	200.00	pcs.	180.00	36,000.00
	Sub-total for E				**68,170.00**
F.	Direct Unit Cost (C + E)				**77,253.26**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,270.39**
H.	Contractors Profit (CP)		8%		**6,180.26**
I.	Value Added Tax (VAT)		5%		**4,635.20**
J.	Total Unit Cost				**1,314.95**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1006 Steel Awning Window
Unit of Measurement : set
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.00	611.92	3,671.52
	b. Laborer	12	6.00	342.24	24,641.28
					28,312.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,831.28
	Sub-total for B				**2,831.28**
C.	Total (A + B)				**31,144.08**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. W-1: Steel Awning Window (W=3.55 m , H=0.55 m)	2.00	set	3,514.50	7,029.00
	b. W-2: Steel Awning Window (W=1.45 m , H=0.55 m)	1.00	set	1,435.50	1,435.50
	c. W-2: Steel Awning Window (W=0.60 m , H=0.50 m)	1.00	set	540.00	540.00
	Sub-total for E				**9,004.50**
F.	Direct Unit Cost (C + E)				**40,148.58**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,817.83**
H.	Contractors Profit (CP)		8%		**3,211.89**
I.	Value Added Tax (VAT)		5%		**2,408.91**
J.	Total Unit Cost				**50,587.21**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1010 Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Laborer	6	3.00	342.24	6,160.32
	Sub-total for A				**7,996.08**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				799.61
	Sub-total for B				**799.61**
C.	Total (A + B)				**8,795.69**
D.	Output / day	-			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. D-1: PVC Door (0.90 m x 2.10 m)	1.00	set	3,500.00	3,500.00
	c. D-2 : PVC Door (1.00 m x 2.10 m)	1.00	set	3,800.00	3,800.00
	d. Cubicle Door	10.00	set	950.00	9,500.00
	f. Hinges	24.00	pairs	200.00	4,800.00
	g. Door Knob	2.00	pcs.	450.00	900.00
	Sub-total for E				**22,500.00**
F.	Direct Unit Cost (C + E)				**31,295.69**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,755.48**
H.	Contractors Profit (CP)		8%		**2,503.66**
I.	Value Added Tax (VAT)		5%		**1,877.74**
J.	Total Unit Cost				**39,432.57**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1014 Pre-painted Metal Roofing
Unit of Measurement : sq. m.
Output per hour : 5.60 sq. m./hr.
Quantity : 80.65 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.80	611.92	1,101.54
	b. Tinsmith	2	1.80	443.20	1,595.64
	c. Laborer	6	1.80	342.24	3,696.48
	Sub-total for A				**6,393.67**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				639.37
	Sub-total for B				**639.37**
C.	Total (A + B)				**7,033.03**
D.	Output / day 44.80	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Pre-Painted 4 mm Galvanized Sheet Blue (Long Span)	80.65	sq. m.	420.00	33,871.45
	c. Pre-painted Ridge Roll (Blue)	15.30	ln.m.	189.00	2,891.70
	e. 6mm J-Bolt with Neoprene Gasket Clyclonic Washer	180.00	pcs.	2.00	360.00
	f. Drill Bits	4.00	pcs.	150.00	600.00
	Sub-total for E				**37,723.15**
F.	Direct Unit Cost (C + E)				**44,756.18**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,370.74**
H.	Contractors Profit (CP)		8%		**3,580.49**
I.	Value Added Tax (VAT)		5%		**2,685.37**
J.	Total Unit Cost				**699.26**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1016 Waterproofing

Unit of Measurement : sq. m.

Output per hour : 6.41 sq.m./hr.

Quantity : 45.30 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.88	611.92	540.97
	b. Installer	4	0.88	443.40	1,567.95
	Sub-total for A				**2,108.91**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				210.89
	Sub-total for B				**210.89**
C.	Total (A + B)				**2,319.80**
D.	Output / day	51.24	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 4 mm Slated Membrane Water Proofing	45.30	sq.m.	600.00	27,180.00
	Sub-total for E				**27,180.00**
F.	Direct Unit Cost (C + E)				**29,499.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,539.98**
H.	Contractors Profit (CP)		8%		**2,359.98**
I.	Value Added Tax (VAT)		5%		**1,769.99**
J.	Total Unit Cost				**820.52**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1018(3) Granite Tiles

Unit of Measurement : sq.m.

Output per hour : 2.24 sq.m./hr.

Quantity : 35.06 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.96	611.92	1,197.21
	b. Mason	2	1.96	443.20	1,734.22
	c. Laborer	6	1.96	342.24	4,017.50
	Sub-total for A				**6,948.92**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	1	1.96	450.00	880.41
	Sub-total for B				**880.41**
C.	Total (A + B)				**7,829.34**
D.	Output / day	17.92	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Granite Tiles	36.81	sq.m.	790.00	29,082.27
	c. Cement Mortar	4.00	bags	270.00	1,080.00
	d. Tile Adhesives	5.00	bags	310.00	1,550.00
	e. Joint Filler (White Cement)	18.41	kgs.	30.00	552.20
	f. Grinder Blade	15.00	pcs.	300.00	4,500.00
	g. Tile Trim	60.00	pcs.	80.00	4,800.00
	Sub-total for E				**41,564.47**
F.	Direct Unit Cost (C + E)				**49,393.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,927.26**
H.	Contractors Profit (CP)		8%		**3,951.50**
I.	Value Added Tax (VAT)		5%		**2,963.63**
J.	Total Unit Cost				**1,775.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1018(2) Unglazed Tiles
Unit of Measurement : sq.m.
Output per hour : 1.56 sq.m./hr.
Quantity : 136.64 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.95	611.92	6,699.74
	b. Mason	2	10.95	443.20	9,704.94
	c. Laborer	6	10.95	342.24	22,482.54
	Sub-total for A				**38,887.22**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	2	10.95	450.00	9,853.85
	Sub-total for B				**9,853.85**
C.	Total (A + B)				**48,741.06**
D.	Output / day 12.48 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Unglazed Tiles	136.64	sq.m.	850.00	116,144.00
	c. Cement Mortar	12.00	bags	270.00	3,240.00
	d. Tile Adhesives	16.00	bags	310.00	4,960.00
	e. Joint Filler (White Cement)	68.32	kgs.	30.00	2,049.60
	f. Tile Trim	15.00	pcs.	80.00	1,200.00
	g. Grinder Blade	3.00	pcs.	300.00	900.00
	Sub-total for E				**128,493.60**
F.	Direct Unit Cost (C + E)				**177,234.66**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**21,268.16**
H.	Contractors Profit (CP)		8%		**14,178.77**
I.	Value Added Tax (VAT)		5%		**10,634.08**
J.	Total Unit Cost				**1,634.34**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1027 Cement Plaster Finish

Unit of Measurement : sq.m.

Output per hour : 9.50 sq.m./hr.

Quantity : 588.50 sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.74	611.92	4,736.39
	b. Mason	2	7.74	443.20	6,860.92
	c. Laborer	6	7.74	342.24	15,894.05
	Sub-total for A				**27,491.35**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	1	7.74	1,376.00	10,650.52
	Sub-total for B				**10,650.52**
C.	Total (A + B)				**38,141.87**
D.	Output / day 76.03	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	265.00	bags	270.00	71,550.00
	b. Fine Sand (For Plastering)	14.71	cu.m.	1,600.00	23,540.13
	Sub-total for E				**95,090.13**
F.	Direct Unit Cost (C + E)				**133,232.01**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**15,987.84**
H.	Contractors Profit (CP)		8%		**10,658.56**
I.	Value Added Tax (VAT)		5%		**7,993.92**
J.	Total Unit Cost				**285.25**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1032 (a-1) Masonry Painting
Unit of Measurement : sq. m.
Output per hour : 16.72 sq.m./hr.
Quantity : 979.60 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.32	611.92	4,481.44
	b. Painter	2	7.32	443.20	6,491.61
	c. Laborer	6	7.32	342.24	15,038.51
	Sub-total for A				**26,011.56**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				2,601.16
	Sub-total for B				**2,601.16**
C.	Total (A + B)				**28,612.72**
D.	Output / day	133.76	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Latex Primer Paint	40.00	gal.	500.00	20,000.00
	b. Latex Gloss Paint (White)	40.00	gal.	684.00	27,360.00
	c Bondtite with Hardener	15.00	qrt.	280.00	4,200.00
	d Patching Compound	40.00	kgs.	30.00	1,200.00
	f Paint Brush 4"	15.00	pcs.	100.00	1,500.00
	g Roller Brush 6" with Tray	10.00	pcs.	150.00	1,500.00
	h Sandpaper #120	15.00	doz.	216.00	3,240.00
	Sub-total for E				**59,000.00**
F.	Direct Unit Cost (C + E)				**87,612.72**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**10,513.53**
H.	Contractors Profit (CP)		8%		**7,009.02**
I.	Value Added Tax (VAT)		5%		**5,256.76**
J.	Total Unit Cost				**112.69**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1032 (a-2) Wooden Painting
Unit of Measurement : sq.m.
Output per hour : 34.58 sq.m./hr.
Quantity : 74.03 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.27	611.92	163.76
	b. Painter	6	0.27	443.40	711.98
	c. Laborer	6	0.27	342.24	549.54
	Sub-total for A				**1,425.28**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10 % of Labor)				142.53
	Sub-total for B				**142.53**
C.	Total (A + B)				**1,567.81**
D.	Output / day 276.60	sq.m./day			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Flatwall Enamel Paint	5.00	gal.	600.00	3,000.00
	b. Enamel Paint (White)	5.00	gal.	667.00	3,335.00
	c. Bondtite with Hardener	10.00	qrt.	280.00	2,800.00
	e. Paint Thinner	3.00	gal.	265.00	795.00
	f. Paint Brush 4"	5.00	pcs.	100.00	500.00
	g. Roller Brush 6" With Tray	5.00	pcs.	150.00	750.00
	h. Sandpaper #120	5.00	doz.	216.00	1,080.00
	Sub-total for E				**12,260.00**
F.	Direct Unit Cost (C + E)				**13,827.81**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,659.34**
H.	Contractors Profit (CP)		8%		**1,106.22**
I.	Value Added Tax (VAT)		5%		**829.67**
J.	Total Unit Cost				**235.37**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	4.25	sq.m./hr.
Quantity	:	285.02	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	8.38	611.92	5,129.17
	b. Mason	2	8.38	443.20	7,429.89
	c. Laborer	6	8.38	342.24	17,212.13
	Sub-total for A				**29,771.18**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	1	8.38	1,376.00	11,533.76
	Sub-total for B				**11,533.76**
C.	Total (A + B)				**41,304.94**
D.	Output / day 34.00	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	3,563.00	pcs.	16.00	57,008.00
	b. Portland Cement	435.00	bags	270.00	117,450.00
	c. Fine Sand	25.00	cu.m.	700.00	17,500.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	835.84	kgs.	40.00	33,433.67
	e. #16 G.I. Tie Wire	7.41	kgs.	80.00	592.84
	Sub-total for E				**225,984.50**
F.	Direct Unit Cost (C + E)				**267,289.45**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**32,074.73**
H.	Contractors Profit (CP)		8%		**21,383.16**
I.	Value Added Tax (VAT)		5%		**16,037.37**
J.	Total Unit Cost				**1,181.63**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1047 Steel Trusses

Unit of Measurement : kgs.

Output per hour : 24.04 kgs./hr.

Quantity : 2232.60 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	11.61	611.92	7103.63
	b. Welder	2	11.61	443.20	10290.01
	c. Laborer	6	11.61	342.24	23837.90
	Sub-total for A				**41,231.54**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Welding Machine	1.00	11.61	3,128.00	36,312.21
	Bar Cutter	1.00	11.61	1,758.00	20,408.21
	Sub-total for B				**56,720.42**
C.	Total (A + B)				**97,951.96**
D.	Output / day 192.32 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 50 mm x 50 mm x 3 mm Angle Bar	900.90	kgs.	48.00	43,243.20
	d. Sag Rod (10 mmØ)	12.00	kgs.	40.00	480.00
	e. LC 150mm x 65mm x 20mm x 2mm	741.83	kgs.	48.00	35,607.60
	f. Milled Steel Plates	320.00	kgs.	42.00	13,440.00
	h. Bar Cutter Blade	5.00	pcs.	42.00	210.00
	i. Welding Rod	25.00	kgs.	150.00	3,750.00
	j. 38 mm x 38 mm x 3mm Angular Cleats	257.87	kgs.	48.00	12,377.88
	Sub-total for E				**109,108.68**
F.	Direct Unit Cost (C + E)				**207,060.64**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**24,847.28**
H.	Contractors Profit (CP)		8%		**16,564.85**
I.	Value Added Tax (VAT)		5%		**12,423.64**
J.	Total Unit Cost				**116.86**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1051 Railings
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Welder	2	10.00	443.20	8,864.00
	c. Laborer	6	10.00	342.24	20,534.40
	Sub-total for A				**35,517.60**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	15.00	1,758.00	26,370.00
	b. Welding Machine	1	15.00	3,128.00	46,920.00
	Sub-total for B				**73,290.00**
C.	Total (A + B)				**108,807.60**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. G.I Pipe (50 mmØ) S40	12.00	pcs.	1714.00	20,568.00
	h. G.I Pipe (38 mmØ) S40	10.00	pcs.	1180.00	11,800.00
	i. Metal Primer	2.00	gal.	750.00	1,500.00
	j. Quick Drying Enamel (White)	2.00	gal.	667.00	1,334.00
	l. Sandpaper #240	5.00	pcs.	250.00	1,250.00
	m. Metal Polish	5.00	cans	95.00	475.00
	n. Welding Rod	10.00	kgs.	150.00	1,500.00
	o. Paint Brush (2")	5.00	pcs.	30.00	150.00
	Sub-total for E				**38,577.00**
F.	Direct Unit Cost (C + E)				**147,384.60**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**17,686.15**
H.	Contractors Profit (CP)		8%		**11,790.77**
I.	Value Added Tax (VAT)		5%		**8,843.08**
J.	Total Unit Cost				**185,704.60**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1100 Conduit, Boxes and Fittings
Unit of Measurement : ln.m
Output per hour : 4.500 ln.m./hr.
Quantity : 135.00

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.75	611.92	2,294.70
	b. Electrician	2	3.75	443.20	3,324.00
	c. Laborer	2	3.75	342.24	2,566.80
					8,185.50
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				818.55
	Sub-total for B				**818.55**
C.	Total (A + B)				**9,004.05**
D.	Output / day 36.00	ln.m./day			
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. RMC Pipes 15mm x 3.0 mtrs.	18.00	lght.	236.00	4,248.00
	b. PVC Pipes 15mm x 3.0 mtrs.	27.00	lght.	236.00	6,372.00
	c. 15mm dia RSC Couplings	5.00	pcs.	13.00	65.00
	d. 15mm dia x 90 deg. RMC Elbows	14.00	pcs.	150.00	2,100.00
	e. 15mm dia LB Condulets,RMC	14.00	pcs.	70.00	980.00
	f. 15mm dia Lock nuts,RMC	14.00	pcs.	5.00	70.00
	g. 15mm dia Bushing,RMC	14.00	pcs.	8.00	112.00
	h. 15mm dia Metal Pipe Clamps	14.00	pcs.	3.00	42.00
	i. 15mm dia x 90 deg. PVC Elbows	14.00	pcs.	150.00	2,100.00
	j. 15mm dia LB Condulets,PVC	14.00	pcs.	70.00	980.00
	k. 15mm dia Lock nuts,PVC	14.00	pcs.	5.00	70.00
	l. SERVICE ENTRANCE CAP (12.7mm D)	1.00	Pc.	65.00	65.00
	m. #7 PVC Tox with Screw	1.00	boxes	275.00	275.00
	n. 1/2" dia Mica Tube	10.00	mtrs.	47.00	470.00
	o. #16 G.I. Tie Wire	5.00	kls.	78.00	390.00
	p. Junction Box Deep Type	3.00	pcs.	34.00	102.00
	q. Utility Box Deep Type	9.00	pcs.	32.00	288.00
	r. PVC Solvent	2.00	can	138.00	276.00
	Sub-total for E				**19,005.00**
F.	Direct Unit Cost (C + E)				**28,009.05**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,361.09**
H.	Contractors Profit (CP)		8%		**2,240.72**
I.	Value Added Tax (VAT)		5%		**1,680.54**
J.	Total Unit Cost				**261.42**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1101 Wires and Wiring Devices

Unit of Measurement : ln.m

Output per hour : 37.50 ln.m./hr.

Quantity : 322.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.07	611.92	656.79
	b. Electrician	2	1.07	443.20	951.40
	c. Laborer	2	1.07	342.24	734.68
					2,342.87
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				234.29
	Sub-total for B				**234.29**
C.	Total (A + B)				**2,577.16**
D.	Output / day 300.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	268.00	mtrs.	29.00	7,772.00
	b. ELECTRIC WIRES 2.0 mm² TW (for GROUNDING)	27.00	mtrs.	29.00	783.00
	c. ELECTRIC WIRES 5.5 mm² THW	27.00	mtrs.	38.00	1,026.00
	d. ONE-GANG SWITCH	1.00	pcs.	96.00	96.00
	e. TWO-GANG SWITCH	3.00	pcs.	132.00	396.00
	f. THREE-GANG SWITCH	5.00	pcs.	178.00	890.00
	g. EXHUAST FAN	4.00	set	1,062.00	4,248.00
	h. ELECTRICAL TAPE	10.00	rolls	31.00	310.00
	Sub-total for E				**15,521.00**
F.	Direct Unit Cost (C + E)				**18,098.16**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,171.78**
H.	Contractors Profit (CP)		8%		**1,447.85**
I.	Value Added Tax (VAT)		5%		**1,085.89**
J.	Total Unit Cost				**70.82**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 1103 Lighting Fixtures
Unit of Measurement	: set
Output per hour	: 1.00 set/hr.
Quantity	: 41.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.13	611.92	3,136.09
	b. Electrician	2	5.13	443.20	4,542.80
	c. Laborer	2	5.13	342.24	3,507.96
					11,186.85
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,118.69
	Sub-total for B				**1,118.69**
C.	Total (A + B)				**12,305.54**
D.	Output / day	8.00	ln.m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. 1 X 28W, T-5 FLUORESCENT FIXTURES; TROFFER TYPE W/ ELECTRONIC BALLAST, MIRRORIZED REFLECTOR, RECESSED MOUNTED	13.00	sets	987.00	12,831.00
	b. 5 Watts LED RECESSED DOWNLIGHT (4.25" ø DIE-CAST ALUMINUM)	28.00	sets	570.00	15,960.00
	Sub-total for E				**28,791.00**
F.	Direct Unit Cost (C + E)				**41,096.54**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**4,931.58**
H.	Contractors Profit (CP)			8%	**3,287.72**
I.	Value Added Tax (VAT)			5%	**2,465.79**
J.	Total Unit Cost				**1,262.97**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY MALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1102 Power Load Center, switch Gear & Panel Boards
Unit of Measurement : set
Output per hour : 0.50 set/hr
Quantity : 2.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.50	611.92	305.96
	b. Electrician	2	0.50	443.20	443.20
	c. Laborer	2	0.50	342.24	342.24
					1,091.40
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				109.14
	Sub-total for B				**109.14**
C.	Total (A + B)				**1,200.54**
D.	Output / day 4.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Panel Boards, 2P, 4 Branches, Center Main Breaker MCB: 20AT, 80AF, 2P, 240V, 60Hz ACB, Bolt-on Type Branches: 2X15AT, 50AF, 2P, 240V, 60Hz, Bolt-on type	1.00	sets	5,300.00	5,300.00
					-
					-
	Sub-total for E				**5,300.00**
F.	Direct Unit Cost (C + E)				**6,500.54**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**780.06**
H.	Contractors Profit (CP)		8%		**520.04**
I.	Value Added Tax (VAT)		5%		**390.03**
J.	Total Unit Cost				**4,095.34**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 800 Clearing and Grubbing

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.00	611.92	1,223.84
	b. Laborer	8	2.00	342.24	5,475.84
	Sub-total for A				**6,699.68**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				669.97
	Sub-total for B				**669.97**
C.	Total (A + B)				**7,369.65**
D.	Output / day	-			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**7,369.65**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**884.36**
H.	Contractors Profit (CP)		8%		**589.57**
I.	Value Added Tax (VAT)		5%		**442.18**
J.	Total Unit Cost				**9,285.76**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 803 Excavation of Footing

Unit of Measurement : cu. m.

Output per hour : 1.00 cu.m./hr.

Quantity : 28.15 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.52	611.92	2,152.89
	b. Laborer	8	3.52	342.24	9,632.69
	Sub-total for A				**11,785.57**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,178.56
	Sub-total for B				**1,178.56**
C.	Total (A + B)				**12,964.13**
D.	Output / day	8.00	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**12,964.13**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,555.70**
H.	Contractors Profit (CP)		8%		**1,037.13**
I.	Value Added Tax (VAT)		5%		**777.85**
J.	Total Unit Cost				**580.36**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 804 Embankment
Unit of Measurement : cu. m.
Output per hour : 8.32 cu.m./hr.
Quantity : 40.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.60	611.92	367.74
	b. Laborer	8	0.60	342.24	1,645.38
	Sub-total for A				**2,013.13**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				201.31
	Sub-total for B				**201.31**
C.	Total (A + B)				**2,214.44**
D.	Output / day 66.56 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	40.00	cu.m	285.00	11,400.00
	Sub-total for E				**11,400.00**
F.	Direct Unit Cost (C + E)				**13,614.44**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,633.73**
H.	Contractors Profit (CP)		8%		**1,089.16**
I.	Value Added Tax (VAT)		5%		**816.87**
J.	Total Unit Cost				**428.85**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 804(a) Backfilling of Excavated Materials
Unit of Measurement : cu. m.
Output per hour : 8.32 cu.m./hr.
Quantity : 20.78 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.31	611.92	191.06
	b. Laborer	8	0.31	342.24	854.86
	Sub-total for A				**1,045.92**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				104.59
	Sub-total for B				**104.59**
C.	Total (A + B)				**1,150.51**
D.	Output / day 66.56	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
					-
					-
					-
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**1,150.51**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**138.06**
H.	Contractors Profit (CP)		8%		**92.04**
I.	Value Added Tax (VAT)		5%		**69.03**
J.	Total Unit Cost				**69.75**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	900 Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	:	cu. m.
Output per hour	:	0.60 cu.m./hr.
Quantity	:	28.47 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.93	611.92	3,630.06
	b. Mason	2	5.93	443.20	5,258.35
	c. Laborer	6	5.93	342.24	12,181.52
	Sub-total for A				**21,069.93**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	5.93	1,376.00	8,162.78
	b. Concrete Vibrator	1	5.93	730.00	4,330.54
	Sub-total for B				**12,493.32**
C.	Total (A + B)				**33,563.25**
D.	Output / day 4.80 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	257.00	bags	270.00	69,390.00
	b. Coarse Sand	15.00	cu.m.	700.00	10,500.00
	c. Gravel	33.12	cu.m.	900.00	29,809.91
	Sub-total for E				**109,699.91**
F.	Direct Unit Cost (C + E)				**143,263.16**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**17,191.58**
H.	Contractors Profit (CP)		8%		**11,461.05**
I.	Value Added Tax (VAT)		5%		**8,595.79**
J.	Total Unit Cost				**6,339.35**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	902 Reinforcing Steel
Unit of Measurement	:	kgs.
Output per hour	:	56.56 kgs./hr.
Quantity	:	1,770.90 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.91	611.92	2,394.91
	b. Steelman	2	3.91	443.20	3,469.16
	c. Laborer	6	3.91	342.24	8,036.68
	Sub-total for A				**13,900.75**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	3.91	1,758.00	6,880.40
	b. Bar Bender	1	3.91	2,812.00	11,005.50
	Sub-total for B				**17,885.90**
C.	Total (A + B)				**31,786.65**
D.	Output / day 452.48 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 16 mmØ Reinforcing Steel Bars (Grade 40)	606.80	kgs.	40.00	24,272.00
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	213.20	kgs.	40.00	8,528.00
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	950.90	kgs.	40.00	38,036.00
	c. #16 G.I Tie Wire	35.42	kgs.	80.00	2,833.44
	Sub-total for E				**73,669.44**
F.	Direct Unit Cost (C + E)				**105,456.09**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**12,654.73**
H.	Contractors Profit (CP)		8%		**8,436.49**
I.	Value Added Tax (VAT)		5%		**6,327.37**
J.	Total Unit Cost				**75.03**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 903 Forms and Falsework

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	20.00	611.92	12,238.40
	b. Carpenter	2	20.00	443.20	17,728.00
	c. Laborer	6	20.00	342.24	41,068.80
	Sub-total for A				**71,035.20**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				7,103.52
	Sub-total for B				**7,103.52**
C.	Total (A + B)				**78,138.72**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Assorted Coco Lumber	900.00	bd. Ft.	20.00	18,000.00
	b. 1/4" Thk. Ordinary Plywood	30.00	pcs.	360.00	10,800.00
	c. Assorted Common Nails	18.00	kgs.	66.00	1,188.00
	Sub-total for E				**29,988.00**
F.	Direct Unit Cost (C + E)				**108,126.72**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**12,975.21**
H.	Contractors Profit (CP)		8%		**8,650.14**
I.	Value Added Tax (VAT)		5%		**6,487.60**
J.	Total Unit Cost				**136,239.67**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.00	611.92	5,507.28
	b. Plumber	2	9.00	510.88	9,195.84
	c. Laborer	6	9.00	342.24	18,480.96
					33,184.08
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				3,318.41
	Sub-total for B				**3,318.41**
C.	Total (A + B)				**36,502.49**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1 Shower Head with Valve	5.00	pcs	1,786.00	8,930.00
	2 Lavatory with Fittings	4.00	sets	5,700.00	22,800.00
	3 Water Closet with Fittings and Accessories	6.00	sets	6,900.00	41,400.00
	4 13 mm Ø Angle Valve Double Branch	6.00	pcs	350.00	2,100.00
	5 13 mm Ø Bidet Set	6.00	pcs	900.00	5,400.00
	6 13 mm Ø Water Closet Supply Hose	6.00	pcs	180.00	1,080.00
	7 13 mm Ø Lavatory Water Supply Hose	4.00	pcs	180.00	720.00
	8 13 mm Ø Lavatory Angle Valve	4.00	pcs	250.00	1,000.00
	9 13 mm Ø Lavatory Faucet	4.00	pcs	500.00	2,000.00
	10 PVC 3/4" x 1/2" Reducer	10.00	pcs	20.00	200.00
	11 Floor Drain	12.00	pcs	271.00	3,252.00
	12 75 mm Ø P-Trap without Plug	15.00	pcs	190.00	2,850.00
	13 100 mm Ø Clean Out Plug	8.00	pcs	58.00	464.00
	14 100 mm Ø x 3.0 m PVC pipe, S1000	20.00	pcs	639.00	12,780.00
	15 75 mm Ø x 3.0 m PVC pipe, S1000	45.00	pcs	448.00	20,160.00
	16 50 mm Ø x 3.0 m PVC pipe, S1000	20.00	pcs	336.00	6,720.00

	17 4" x 4" PVC wye	5.00	pcs	132.00	660.00
	18 4" x 3" PVC wye	13.00	pcs	108.00	1,404.00
	19 4" x 2" PVC wye	5.00	pcs	85.00	425.00
	20 4" x 1/8" PVC Elbow	10.00	pcs	60.00	600.00
	21 4" x 1/4" PVC Elbow	15.00	pcs	23.00	345.00
	22 3" x 1/4" PVC Elbow	60.00	pcs	50.00	3,000.00
	23 2" x 1/4 PVC Elbow	15.00	pcs	25.00	375.00
	24 2" x 1/8 PVC Elbow	6.00	pcs.	20.00	120.00
	25 2" PVC Tee	5.00	pcs.	40.00	200.00
	26 PVC Potable Blue Pipe, 13 mmØ	28.00	pcs	40.00	1,120.00
	27 PVC Potable Blue Pipe, 19 mmØ	8.00	pcs	88.00	704.00
	28 PVC Potable Elbow, 13 mm Ø	55.00	pcs	12.00	660.00
	29 PVC Potable Elbow, 19 mm Ø	5.00	pcs	15.00	75.00
	30 PVC Potable Blue Tee (1/2")	21.00	pcs	15.00	315.00
	31 PVC Potable Blue union(1/2")	20.00	pcs	15.00	300.00
	32 150 mm Ø x 3.0 m PVC pipe, S1000	8.00	pcs	1,610.00	12,880.00
	33 PVC Solvent	25.00	cans	183.00	4,575.00
	34 Teflon Tape	20.00	rolls	8.00	160.00
	35 Plastic Faucet (with Build-in Nipple)	20.00	pcs.	200.00	4,000.00
	35 6" x 4" PVC wye	6.00	pcs	250.00	1,500.00
	36 6" x 4" PVC Reducer	2.00	pcs.	110.00	220.00
	Sub-total for E				**165,494.00**
F.	Direct Unit Cost (C + E)				**201,996.49**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**24,239.58**
H.	Contractors Profit (CP)		8%		**16,159.72**
I.	Value Added Tax (VAT)		5%		**12,119.79**
J.	Total Unit Cost				**254,515.57**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1003(d) Ceiling Works
Unit of Measurement : sq.m.
Output per hour : 3.98 sq.m./hr.
Quantity : 74.03 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.32	611.92	1,422.66
	b. Carpenter	2	2.32	443.20	2,060.80
	c. Laborer	6	2.32	342.24	4,774.05
	Sub-total for A				**8,257.51**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				825.75
	Sub-total for B				**825.75**
C.	Total (A + B)				**9,083.26**
D.	Output / day 31.84	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1/4" Thk. Marine Plywood	45.00	pcs.	406.00	18,270.00
	b. Metal Furrings (Double) 12mmx38mmx 5mx0.6mm	80.00	pcs.	160.00	12,800.00
	c. Blind Rivets	1.00	box	450.00	450.00
	d. Drill Bits	5.00	pcs.	100.00	500.00
	e. Metal Screw	1.00	gross	150.00	150.00
	f. Metal Furring Hanger	200.00	pcs.	180.00	36,000.00
	Sub-total for E				**68,170.00**
F.	Direct Unit Cost (C + E)				**77,253.26**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,270.39**
H.	Contractors Profit (CP)		8%		**6,180.26**
I.	Value Added Tax (VAT)		5%		**4,635.20**
J.	Total Unit Cost				**1,314.95**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1006 Steel Awning Window
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.00	611.92	3,671.52
	b. Laborer	12	6.00	342.24	24,641.28
					28,312.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,831.28
	Sub-total for B				**2,831.28**
C.	Total (A + B)				**31,144.08**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. W-1: Steel Awning Window (W=3.55 m , H=0.55 m)	2.00	set	3,514.50	7,029.00
	b. W-2: Steel Awning Window (W=1.45 m , H=0.55 m)	1.00	set	1,435.50	1,435.50
	c. W-2: Steel Awning Window (W=0.60 m , H=0.50 m)	1.00	set	540.00	540.00
	Sub-total for E				**9,004.50**
F.	Direct Unit Cost (C + E)				**40,148.58**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,817.83**
H.	Contractors Profit (CP)		8%		**3,211.89**
I.	Value Added Tax (VAT)		5%		**2,408.91**
J.	Total Unit Cost				**50,587.21**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1010 Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Laborer	6	3.00	342.24	6,160.32
	Sub-total for A				**7,996.08**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				799.61
	Sub-total for B				**799.61**
C.	Total (A + B)				**8,795.69**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. D-1: PVC Door (0.90 m x 2.10 m)	1.00	set	3,500.00	3,500.00
	c. D-2 : PVC Door (1.00 m x 2.10 m)	1.00	set	3,800.00	3,800.00
	d. Cubicle Door	10.00	set	950.00	9,500.00
	f. Hinges	24.00	pairs	200.00	4,800.00
	g. Door Knob	2.00	pcs.	450.00	900.00
	Sub-total for E				**22,500.00**
F.	Direct Unit Cost (C + E)				**31,295.69**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,755.48**
H.	Contractors Profit (CP)		8%		**2,503.66**
I.	Value Added Tax (VAT)		5%		**1,877.74**
J.	Total Unit Cost				**39,432.57**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1014 Pre-painted Metal Roofing

Unit of Measurement : sq. m.

Output per hour : 5.60 sq. m./hr.

Quantity : 80.65 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.80	611.92	1,101.54
	b. Tinsmith	2	1.80	443.20	1,595.64
	c. Laborer	6	1.80	342.24	3,696.48
	Sub-total for A				**6,393.67**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				639.37
	Sub-total for B				**639.37**
C.	Total (A + B)				**7,033.03**
D.	Output / day 44.80	sq.m./day			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Pre-Painted 4 mm Galvanized Sheet Blue (Long Span)	80.65	sq. m.	420.00	33,871.45
	c. Pre-painted Ridge Roll (Blue)	15.30	ln.m.	189.00	2,891.70
	e. 6mm J-Bolt with Neoprene Gasket Clyclonic Washer	180.00	pcs.	2.00	360.00
	f. Drill Bits	4.00	pcs.	150.00	600.00
	Sub-total for E				**37,723.15**
F.	Direct Unit Cost (C + E)				**44,756.18**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,370.74**
H.	Contractors Profit (CP)		8%		**3,580.49**
I.	Value Added Tax (VAT)		5%		**2,685.37**
J.	Total Unit Cost				**699.26**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1016 Waterproofing
Unit of Measurement	:	sq. m.
Output per hour	:	6.41 sq.m./hr.
Quantity	:	45.30 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.88	611.92	540.97
	b. Installer	4	0.88	443.40	1,567.95
	Sub-total for A				**2,108.91**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				210.89
	Sub-total for B				**210.89**
C.	Total (A + B)				**2,319.80**
D.	Output / day	51.24	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 4 mm Slated Membrane Water Proofing	45.30	sq.m.	600.00	27,180.00
	Sub-total for E				**27,180.00**
F.	Direct Unit Cost (C + E)				**29,499.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,539.98**
H.	Contractors Profit (CP)		8%		**2,359.98**
I.	Value Added Tax (VAT)		5%		**1,769.99**
J.	Total Unit Cost				**820.52**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1018(3) Granite Tiles

Unit of Measurement : sq.m.

Output per hour : 2.24 sq.m./hr.

Quantity : 35.06 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.96	611.92	1,197.21
	b. Mason	2	1.96	443.20	1,734.22
	c. Laborer	6	1.96	342.24	4,017.50
	Sub-total for A				**6,948.92**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	1	1.96	450.00	880.41
	Sub-total for B				**880.41**
C.	Total (A + B)				**7,829.34**
D.	Output / day 17.92	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Granite Tiles	36.81	sq.m.	790.00	29,082.27
	c. Cement Mortar	4.00	bags	270.00	1,080.00
	d. Tile Adhesives	5.00	bags	310.00	1,550.00
	e. Joint Filler (White Cement)	18.41	kgs.	30.00	552.20
	f. Grinder Blade	15.00	pcs.	300.00	4,500.00
	g. Tile Trim	60.00	pcs.	80.00	4,800.00
	Sub-total for E				**41,564.47**
F.	Direct Unit Cost (C + E)				**49,393.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,927.26**
H.	Contractors Profit (CP)		8%		**3,951.50**
I.	Value Added Tax (VAT)		5%		**2,963.63**
J.	Total Unit Cost				**1,775.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1018(2) Unglazed Tiles
Unit of Measurement : sq.m.
Output per hour : 1.56 sq.m./hr.
Quantity : 136.64 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.95	611.92	6,699.74
	b. Mason	2	10.95	443.20	9,704.94
	c. Laborer	6	10.95	342.24	22,482.54
	Sub-total for A				**38,887.22**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	2	10.95	450.00	9,853.85
	Sub-total for B				**9,853.85**
C.	Total (A + B)				**48,741.06**
D.	Output / day 12.48 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Unglazed Tiles	136.64	sq.m.	850.00	116,144.00
	c. Cement Mortar	12.00	bags	270.00	3,240.00
	d. Tile Adhesives	16.00	bags	310.00	4,960.00
	e. Joint Filler (White Cement)	68.32	kgs.	30.00	2,049.60
	f. Tile Trim	15.00	pcs.	80.00	1,200.00
	g. Grinder Blade	3.00	pcs.	300.00	900.00
	Sub-total for E				**128,493.60**
F.	Direct Unit Cost (C + E)				**177,234.66**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**21,268.16**
H.	Contractors Profit (CP)		8%		**14,178.77**
I.	Value Added Tax (VAT)		5%		**10,634.08**
J.	Total Unit Cost				**1,634.34**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1027 Cement Plaster Finish
Unit of Measurement	:	sq.m.
Output per hour	:	9.50 sq.m./hr.
Quantity	:	588.50 sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.74	611.92	4,736.39
	b. Mason	2	7.74	443.20	6,860.92
	c. Laborer	6	7.74	342.24	15,894.05
	Sub-total for A				**27,491.35**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	1	7.74	1,376.00	10,650.52
	Sub-total for B				**10,650.52**
C.	Total (A + B)				**38,141.87**
D.	Output / day 76.03	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	265.00	bags	270.00	71,550.00
	b. Fine Sand (For Plastering)	14.71	cu.m.	1,600.00	23,540.13
	Sub-total for E				**95,090.13**
F.	Direct Unit Cost (C + E)				**133,232.01**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**15,987.84**
H.	Contractors Profit (CP)		8%		**10,658.56**
I.	Value Added Tax (VAT)		5%		**7,993.92**
J.	Total Unit Cost				**285.25**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1032 (a-1) Masonry Painting
Unit of Measurement	:	sq. m.
Output per hour	:	16.72 sq.m./hr.
Quantity	:	979.60 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.32	611.92	4,481.44
	b. Painter	2	7.32	443.20	6,491.61
	c. Laborer	6	7.32	342.24	15,038.51
	Sub-total for A				**26,011.56**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				2,601.16
	Sub-total for B				**2,601.16**
C.	Total (A + B)				**28,612.72**
D.	Output / day	133.76	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Latex Primer Paint	40.00	gal.	500.00	20,000.00
	b. Latex Gloss Paint (White)	40.00	gal.	684.00	27,360.00
	c Bondtite with Hardener	15.00	qrt.	280.00	4,200.00
	d Patching Compound	40.00	kgs.	30.00	1,200.00
	f Paint Brush 4"	15.00	pcs.	100.00	1,500.00
	g Roller Brush 6" with Tray	10.00	pcs.	150.00	1,500.00
	h Sandpaper #120	15.00	doz.	216.00	3,240.00
	Sub-total for E				**59,000.00**
F.	Direct Unit Cost (C + E)				**87,612.72**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**10,513.53**
H.	Contractors Profit (CP)		8%		**7,009.02**
I.	Value Added Tax (VAT)		5%		**5,256.76**
J.	Total Unit Cost				**112.69**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1032 (a-2) Wooden Painting
Unit of Measurement : sq.m.
Output per hour : 34.58 sq.m./hr.
Quantity : 74.03 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.27	611.92	163.76
	b. Painter	6	0.27	443.40	711.98
	c. Laborer	6	0.27	342.24	549.54
	Sub-total for A				**1,425.28**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10 % of Labor)				142.53
	Sub-total for B				**142.53**
C.	Total (A + B)				**1,567.81**
D.	Output / day 276.60	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Flatwall Enamel Paint	5.00	gal.	600.00	3,000.00
	b. Enamel Paint (White)	5.00	gal.	667.00	3,335.00
	c. Bondtite with Hardener	10.00	qrt.	280.00	2,800.00
	e. Paint Thinner	3.00	gal.	265.00	795.00
	f. Paint Brush 4"	5.00	pcs.	100.00	500.00
	g. Roller Brush 6" With Tray	5.00	pcs.	150.00	750.00
	h. Sandpaper #120	5.00	doz.	216.00	1,080.00
	Sub-total for E				**12,260.00**
F.	Direct Unit Cost (C + E)				**13,827.81**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,659.34**
H.	Contractors Profit (CP)		8%		**1,106.22**
I.	Value Added Tax (VAT)		5%		**829.67**
J.	Total Unit Cost				**235.37**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	4.25	sq.m./hr.
Quantity	:	285.02	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	8.38	611.92	5,129.17
	b. Mason	2	8.38	443.20	7,429.89
	c. Laborer	6	8.38	342.24	17,212.13
	Sub-total for A				**29,771.18**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	1	8.38	1,376.00	11,533.76
	Sub-total for B				**11,533.76**
C.	Total (A + B)				**41,304.94**
D.	Output / day 34.00	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	3,563.00	pcs.	16.00	57,008.00
	b. Portland Cement	435.00	bags	270.00	117,450.00
	c. Fine Sand	25.00	cu.m.	700.00	17,500.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	835.84	kgs.	40.00	33,433.67
	e. #16 G.I. Tie Wire	7.41	kgs.	80.00	592.84
	Sub-total for E				**225,984.50**
F.	Direct Unit Cost (C + E)				**267,289.45**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**32,074.73**
H.	Contractors Profit (CP)		8%		**21,383.16**
I.	Value Added Tax (VAT)		5%		**16,037.37**
J.	Total Unit Cost				**1,181.63**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1047 Steel Trusses
Unit of Measurement : kgs.
Output per hour : 24.04 kgs./hr.
Quantity : 2232.60 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	11.61	611.92	7103.63
	b. Welder	2	11.61	443.20	10290.01
	c. Laborer	6	11.61	342.24	23837.90
	Sub-total for A				**41,231.54**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Welding Machine	1.00	11.61	3,128.00	36,312.21
	Bar Cutter	1.00	11.61	1,758.00	20,408.21
	Sub-total for B				**56,720.42**
C.	Total (A + B)				**97,951.96**
D.	Output / day 192.32 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 50 mm x 50 mm x 3 mm Angle Bar	900.90	kgs.	48.00	43,243.20
	d. Sag Rod (10 mmØ)	12.00	kgs.	40.00	480.00
	e. LC 150mm x 65mm x 20mm x 2mm	741.83	kgs.	48.00	35,607.60
	f. Milled Steel Plates	320.00	kgs.	42.00	13,440.00
	h. Bar Cutter Blade	5.00	pcs.	42.00	210.00
	i. Welding Rod	25.00	kgs.	150.00	3,750.00
	j. 38 mm x 38 mm x 3mm Angular Cleats	257.87	kgs.	48.00	12,377.88
	Sub-total for E				**109,108.68**
F.	Direct Unit Cost (C + E)				**207,060.64**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**24,847.28**
H.	Contractors Profit (CP)		8%		**16,564.85**
I.	Value Added Tax (VAT)		5%		**12,423.64**
J.	Total Unit Cost				**116.86**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1051 Railings
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Welder	2	10.00	443.20	8,864.00
	c. Laborer	6	10.00	342.24	20,534.40
	Sub-total for A				**35,517.60**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	15.00	1,758.00	26,370.00
	b. Welding Machine	1	15.00	3,128.00	46,920.00
	Sub-total for B				**73,290.00**
C.	Total (A + B)				**108,807.60**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. G.I Pipe (50 mmØ) S40	12.00	pcs.	1714.00	20,568.00
	h. G.I Pipe (38 mmØ) S40	10.00	pcs.	1180.00	11,800.00
	i. Metal Primer	2.00	gal.	750.00	1,500.00
	j. Quick Drying Enamel (White)	2.00	gal.	667.00	1,334.00
	l. Sandpaper #240	5.00	doz.	250.00	1,250.00
	m. Metal Polish	5.00	cans	95.00	475.00
	n. Welding Rod	10.00	kgs.	150.00	1,500.00
	o. Paint Brush (2")	5.00	pcs.	30.00	150.00
	Sub-total for E				**38,577.00**
F.	Direct Unit Cost (C + E)				**147,384.60**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**17,686.15**
H.	Contractors Profit (CP)		8%		**11,790.77**
I.	Value Added Tax (VAT)		5%		**8,843.08**
J.	Total Unit Cost				**185,704.60**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1100 Conduit, Boxes and Fittings
Unit of Measurement : ln.m
Output per hour : 4.500 ln.m./hr.
Quantity : 135.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.75	611.92	2,294.70
	b. Electrician	2	3.75	443.20	3,324.00
	c. Laborer	2	3.75	342.24	2,566.80
					8,185.50
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				818.55
	Sub-total for B				**818.55**
C.	Total (A + B)				**9,004.05**
D.	Output / day 36.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. RMC Pipes 15mm x 3.0 mtrs.	18.00	lght.	236.00	4,248.00
	b. PVC Pipes 15mm x 3.0 mtrs.	27.00	lght.	236.00	6,372.00
	c. 15mm dia RSC Couplings	5.00	pcs.	13.00	65.00
	d. 15mm dia x 90 deg. RMC Elbows	14.00	pcs.	150.00	2,100.00
	e. 15mm dia LB Condulets,RMC	14.00	pcs.	70.00	980.00
	f. 15mm dia Lock nuts,RMC	14.00	pcs.	5.00	70.00
	g. 15mm dia Bushing,RMC	14.00	pcs.	8.00	112.00
	h. 15mm dia Metal Pipe Clamps	14.00	pcs.	3.00	42.00
	i. 15mm dia x 90 deg. PVC Elbows	14.00	pcs.	150.00	2,100.00
	j. 15mm dia LB Condulets,PVC	14.00	pcs.	70.00	980.00
	k. 15mm dia Lock nuts,PVC	14.00	pcs.	5.00	70.00
	l. SERVICE ENTRANCE CAP (12.7mm D)	1.00	Pc.	65.00	65.00
	m. #7 PVC Tox with Screw	1.00	boxes	275.00	275.00
	n. 1/2" dia Mica Tube	10.00	mtrs.	47.00	470.00
	o. #16 G.I. Tie Wire	5.00	kls.	78.00	390.00
	p. Junction Box Deep Type	3.00	pcs.	34.00	102.00
	q. Utility Box Deep Type	9.00	pcs.	32.00	288.00
	r. PVC Solvent	2.00	can	138.00	276.00
	Sub-total for E				**19,005.00**
F.	Direct Unit Cost (C + E)				**28,009.05**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,361.09**
H.	Contractors Profit (CP)		8%		**2,240.72**
I.	Value Added Tax (VAT)		5%		**1,680.54**
J.	Total Unit Cost				**261.42**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1101 Wires and Wiring Devices
Unit of Measurement : ln.m
Output per hour : 37.50 ln.m./hr.
Quantity : 390.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.30	611.92	795.50
	b. Electrician	2	1.30	443.20	1,152.32
	c. Laborer	2	1.30	342.24	889.82
					2,837.64
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				283.76
	Sub-total for B				**283.76**
C.	Total (A + B)				**3,121.40**
D.	Output / day 300.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	268.00	mtrs.	29.00	7,772.00
	b. ELECTRIC WIRES 2.0 mm² TW (for GROUNDING)	61.00	mtrs.	29.00	1,769.00
	c. ELECTRIC WIRES 5.5 mm² THW	61.00	mtrs.	38.00	2,318.00
	d. ONE-GANG SWITCH	1.00	pcs.	96.00	96.00
	e. TWO-GANG SWITCH	3.00	pcs.	132.00	396.00
	f. THREE-GANG SWITCH	5.00	pcs.	178.00	890.00
	g. EXHUAST FAN	4.00	set	1,062.00	4,248.00
	h. ELECTRICAL TAPE	10.00	rolls	31.00	310.00
	Sub-total for E				**17,799.00**
F.	Direct Unit Cost (C + E)				**20,920.40**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,510.45**
H.	Contractors Profit (CP)		8%		**1,673.63**
I.	Value Added Tax (VAT)		5%		**1,255.22**
J.	Total Unit Cost				**67.59**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1103 Lighting Fixtures
Unit of Measurement : set
Output per hour : 1.00 set/hr.
Quantity : 41.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.13	611.92	3,136.09
	b. Electrician	2	5.13	443.20	4,542.80
	c. Laborer	2	5.13	342.24	3,507.96
					11,186.85
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,118.69
	Sub-total for B				**1,118.69**
C.	Total (A + B)				**12,305.54**
D.	Output / day 8.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1 X 28W, T-5 FLUORESCENT FIXTURES;	13.00	sets	987.00	12,831.00
	b. 5 Watts LED RECESSED DOWNLIGHT	28.00	sets	570.00	15,960.00
	Sub-total for E				**28,791.00**
F.	Direct Unit Cost (C + E)				**41,096.54**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,931.58**
H.	Contractors Profit (CP)		8%		**3,287.72**
I.	Value Added Tax (VAT)		5%		**2,465.79**
J.	Total Unit Cost				**1,262.97**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED ONE-STOREY FEMALE TOILET AND BATH BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1102 Power Load Center, switch Gear & Panel Boards
Unit of Measurement : set
Output per hour : 0.50 set/hr
Quantity : 2.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.50	611.92	305.96
	b. Electrician	2	0.50	443.20	443.20
	c. Laborer	2	0.50	342.24	342.24
					1,091.40
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				109.14
	Sub-total for B				**109.14**
C.	Total (A + B)				**1,200.54**
D.	Output / day 4.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Panel Boards, 2P, 4 Branches, Center Main Breaker	1.00	sets	5,300.00	5,300.00
	MCB: 20AT, 80AF, 2P, 240V, 60Hz ACB, Bolt-on				-
	Type Branches: 2X15AT, 50AF, 2P, 240V, 60Hz,				-
	Sub-total for E				**5,300.00**
F.	Direct Unit Cost (C + E)				**6,500.54**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**780.06**
H.	Contractors Profit (CP)		8%		**520.04**
I.	Value Added Tax (VAT)		5%		**390.03**
J.	Total Unit Cost				**4,095.34**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 800 Clearing and Grubbing
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Laborer	8	3.00	342.24	8,213.76
Sub-total for A					**10,049.52**
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,004.95
Sub-total for B					**1,004.95**
C.	Total (A + B)				**11,054.47**
D.	Output / day	-			
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
Sub-total for E					**-**
F.	Direct Unit Cost (C + E)				**11,054.47**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,326.54**
H.	Contractors Profit (CP)		8%		**884.36**
I.	Value Added Tax (VAT)		5%		**663.27**
J.	Total Unit Cost				**13,928.63**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CONSTRUCTION OF EVACUATION CENTER (TWO STOREY INFIRMARY BUILDING) CABATANGAN ZAMBOANGA CITY
Item No./Description : 803 Excavation of Footing
Unit of Measurement : cu. m.
Output per hour : 1.50 cu.m./hr.
Quantity : 146.75 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	12.23	611.92	7,483.36
	b. Laborer	12	12.23	342.24	50,224.29
	Sub-total for A				**57,707.65**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				5,770.77
	Sub-total for B				**5,770.77**
C.	Total (A + B)				**63,478.42**
D.	Output / day 12.00	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**63,478.42**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**7,617.41**
H.	Contractors Profit (CP)		8%		**5,078.27**
I.	Value Added Tax (VAT)		5%		**3,808.70**
J.	Total Unit Cost				**545.02**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	804 Embankment
Unit of Measurement	:	cu. m.
Output per hour	:	6.24 cu.m./hr.
Quantity	:	90.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.80	611.92	1,103.22
	b. Laborer	6	1.80	342.24	3,702.12
	Sub-total for A				**4,805.34**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				480.53
	Sub-total for B				**480.53**
C.	Total (A + B)				**5,285.87**
D.	Output / day 49.92 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	90.00	cu.m	285.00	25,650.00
	Sub-total for E				**25,650.00**
F.	Direct Unit Cost (C + E)				**30,935.87**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,712.30**
H.	Contractors Profit (CP)		8%		**2,474.87**
I.	Value Added Tax (VAT)		5%		**1,856.15**
J.	Total Unit Cost				**433.10**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 804(a) Backfilling of Excavated Materials
Unit of Measurement : cu. m.
Output per hour : 12.48 cu.m./hr.
Quantity : 98.658 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.99	611.92	604.68
	b. Laborer	12	0.99	342.24	4,058.26
	Sub-total for A				**4,662.93**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				466.29
	Sub-total for B				**466.29**
C.	Total (A + B)				**5,129.23**
D.	Output / day 99.84 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
					-
					-
					-
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**5,129.23**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**615.51**
H.	Contractors Profit (CP)		8%		**410.34**
I.	Value Added Tax (VAT)		5%		**307.75**
J.	Total Unit Cost				**65.51**

DUPA BY: J. AHIYAL

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	900	Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	:	cu. m.	
Output per hour	:	1.12	cu.m./hr.
Quantity	:	136.79	cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	15.27	611.92	9,342.30
	b. Mason	6	15.27	443.20	40,598.51
	c. Laborer	6	15.27	342.24	31,350.25
	Sub-total for A				**81,291.06**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	2	15.27	1,376.00	42,015.30
	b. Concrete Vibrator	2	15.27	730.00	22,290.09
	Sub-total for B				**64,305.39**
C.	Total (A + B)				**145,596.45**
D.	Output / day 8.96	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	1,232.00	bags	270.00	332,640.00
	b. Coarse Sand	69.00	cu.m.	700.00	48,300.00
	c. Gravel	136.79	cu.m.	900.00	123,114.60
	Sub-total for E				**504,054.60**
F.	Direct Unit Cost (C + E)				**649,651.05**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**77,958.13**
H.	Contractors Profit (CP)		8%		**51,972.08**
I.	Value Added Tax (VAT)		5%		**38,979.06**
J.	Total Unit Cost				**5,983.89**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	902	Reinforcing Steel
Unit of Measurement	:	kgs.	
Output per hour	:	84.3	kgs./hr.
Quantity	:	11306.74	kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	16.77	611.92	10,259.23
	b. Steelman	6	16.77	443.20	44,583.17
	c. Laborer	6	16.77	342.24	34,427.22
	Sub-total for A				**89,269.61**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	16.77	1,758.00	29,473.98
	b. Bar Bender	2	16.77	2,812.00	94,289.91
	Sub-total for B				**123,763.89**
C.	Total (A + B)				**213,033.50**
D.	Output / day	674.40	kgs./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 16 mmØ Reinforcing Steel Bars (Grade 40)	6,062.36	kgs.	40.00	242,494.52
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	1,027.26	kgs.	40.00	41,090.59
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	4,217.11	kgs.	40.00	168,684.56
	c. #16 G.I Tie Wire	226.13	kgs.	80.00	18,090.79
	Sub-total for E				**470,360.46**
F.	Direct Unit Cost (C + E)				**683,393.96**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**82,007.27**
H.	Contractors Profit (CP)		8%		**54,671.52**
I.	Value Added Tax (VAT)		5%		**41,003.64**
J.	Total Unit Cost				**76.16**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 903 Forms and Falsework
Unit of Measurement	: L.S
Output per hour	:
Quantity	: 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	25.00	611.92	15,298.00
	b. Carpenter	6	25.00	443.20	66,480.00
	c. Laborer	6	25.00	342.24	51,336.00
	Sub-total for A				**133,114.00**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				13,311.40
	Sub-total for B				**13,311.40**
C.	Total (A + B)				**146,425.40**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Assorted Coco Lumber	11,200.00	bd. Ft.	20.00	224,000.00
	b. 1/4" Thk. Ordinary Plywood	250.00	pcs.	360.00	90,000.00
	c. Assorted Common Nails	168.00	kgs.	66.00	11,088.00
	Sub-total for E				**325,088.00**
F.	Direct Unit Cost (C + E)				**471,513.40**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**56,581.61**
H.	Contractors Profit (CP)		8%		**37,721.07**
I.	Value Added Tax (VAT)		5%		**28,290.80**
J.	Total Unit Cost				**594,106.88**

DUPA BY: J. AHIYAL

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1001 Plumbing Works

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Plumber	4	10.00	510.88	20,435.20
	c. Laborer	8	10.00	342.24	27,379.20
					53,933.60
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				5,393.36
	Sub-total for B				**5,393.36**
C.	Total (A + B)				**59,326.96**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1 Kitchen Sink (Stainless)	3.00	set	5,000.00	15,000.00
	2 Lavatory with Fittings	4.00	sets	5,700.00	22,800.00
	3 Water Closet with Fittings and Accessories	4.00	sets	6,900.00	27,600.00
	4 13 mm Ø Angle Valve Double Branch	4.00	pcs	350.00	1,400.00
	5 13 mm Ø Bidet Set	4.00	pcs	900.00	3,600.00
	6 13 mm Ø Water Closet Supply Hose	4.00	pcs	180.00	720.00
	7 13 mm Ø Lavatory Water Supply Hose	4.00	pcs	180.00	720.00
	8 13 mm Ø Lavatory Angle Valve	4.00	pcs	250.00	1,000.00
	9 13 mm Ø Lavatory Faucet	4.00	pcs	500.00	2,000.00
	10 13 mm Ø Gate Valve, W.I.	3.00	pcs	300.00	900.00
	11 Floor Drain	4.00	pcs	271.00	1,084.00
	12 75 mm Ø P-Trap without Plug	4.00	pcs	190.00	760.00
	13 50 mm Ø P-Trap with Plug	3.00	pcs	104.00	312.00
	14 100 mm Ø Clean Out Plug	8.00	pcs	58.00	464.00
	15 100 mm Ø x 3.0 m PVC pipe, S1000	30.00	pcs	639.00	19,170.00
	16 75 mm Ø x 3.0 m PVC pipe, S1000	50.00	pcs	448.00	22,400.00
	17 50 mm Ø x 3.0 m PVC pipe, S1000	25.00	pcs	336.00	8,400.00

	18 4" x 4" PVC wye	10.00	pcs	132.00	1,320.00
	19 4" x 3" PVC wye	10.00	pcs	108.00	1,080.00
	20 4" x 2" PVC wye	10.00	pcs	85.00	850.00
	21 4" x 1/8" PVC Elbow	15.00	pcs	60.00	900.00
	22 4" x 1/4" PVC Elbow	20.00	pcs	23.00	460.00
	23 3" x 1/4" PVC Elbow	55.00	pcs	50.00	2,750.00
	24 2" x 1/4 PVC Elbow	28.00	pcs	25.00	700.00
	25 2" x 1/8 PVC Elbow	15.00	pcs.	20.00	300.00
	26 2" PVC Tee	5.00	pcs.	40.00	200.00
	27 PVC Potable Blue Pipe, 13 mmØ	40.00	pcs	40.00	1,600.00
	28 PVC Potable Blue Pipe, 19 mmØ	25.00	pcs	88.00	2,200.00
	29 PVC Potable Elbow, 13 mm Ø	12.00	pcs	12.00	144.00
	30 PVC Potable Elbow, 19 mm Ø	20.00	pcs	15.00	300.00
	31 PVC Potable Blue Tee (1/2")	15.00	pcs	15.00	225.00
	32 PVC Reducer (3/4" x 1/2")	25.00	pcs	20.00	500.00
	33 Teflon Tape	30.00	rolls	8.00	240.00
	34 PVC Solvent	40.00	cans	183.00	7,320.00
	35 Gooseneck Faucet (for Sink)	3.00	pcs.	800.00	2,400.00
	36 150 mm Ø x 3.0 m PVC pipe, S1000	20.00	pcs	1,610.00	32,200.00
	37 Plastic Faucet (with Built-in Nipple)	4.00	pcs.	200.00	800.00
	Sub-total for E				**184,819.00**
F.	Direct Unit Cost (C + E)				**244,145.96**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**29,297.52**
H.	Contractors Profit (CP)		8%		**19,531.68**
I.	Value Added Tax (VAT)		5%		**14,648.76**
J.	Total Unit Cost				**307,623.91**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 1003(d) Ceiling Works
Unit of Measurement	: sq.m.
Output per hour	: 4.08 sq.m./hr.
Quantity	: 268.61 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	8.23	611.92	5,035.74
	b. Carpenter	6	8.23	443.20	21,883.65
	c. Laborer	6	8.23	342.24	16,898.60
	Sub-total for A				**43,818.00**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				4,381.80
	Sub-total for B				**4,381.80**
C.	Total (A + B)				**48,199.80**
D.	Output / day 32.64 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1/4" Thk. Marine Plywood	150.00	pcs.	406.00	60,900.00
	b. Metal Furrings (Double) 12 mm x 38 mm x 5m x 0.6 n	500.00	pcs.	160.00	80,000.00
	c. Blind Rivets	5.00	box	450.00	2,250.00
	d. Drill Bits	20.00	pcs.	100.00	2,000.00
	f. Metal Screw	2.00	gross	150.00	300.00
	g. Metal Furring Hanger	750.00	pcs.	180.00	135,000.00
	Sub-total for E				**280,450.00**
F.	Direct Unit Cost (C + E)				**328,649.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**39,437.98**
H.	Contractors Profit (CP)		8%		**26,291.98**
I.	Value Added Tax (VAT)		5%		**19,718.99**
J.	Total Unit Cost				**1,541.65**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1005 Steel Awning Window

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.00	611.92	3,671.52
	b. Laborer	12	6.00	342.24	24,641.28
					28,312.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,831.28
	Sub-total for B				**2,831.28**
C.	Total (A + B)				**31,144.08**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. W-1: Steel Awning Window (W=2.40m , H=1.15 m)	2.00	set	4,968.00	9,936.00
	b. W-2: Steel Awning Window (W=1.60 m , H=1.15 m)	11.00	set	3,312.00	36,432.00
	c. W-3: Steel Awning Window (W=0.60 m , H= 0.55 m)	7.00	set	594.00	4,158.00
	Sub-total for E				**50,526.00**
F.	Direct Unit Cost (C + E)				**81,670.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,800.41**
H.	Contractors Profit (CP)		8%		**6,533.61**
I.	Value Added Tax (VAT)		5%		**4,900.20**
J.	Total Unit Cost				**102,904.30**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1007 Aluminum Glass Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Laborer	6	1.00	342.24	2,053.44
	Sub-total for A				**2,665.36**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				266.54
	Sub-total for B				**266.54**
C.	Total (A + B)				**2,931.90**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. D-1: Double Leaf Swing Aluminum Door (W= 1.70m, H= 2.10 m)	1.00	set	23,205.00	23,205.00
	Sub-total for E				**23,205.00**
F.	Direct Unit Cost (C + E)				**26,136.90**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,136.43**
H.	Contractors Profit (CP)		8%		**2,090.95**
I.	Value Added Tax (VAT)		5%		**1,568.21**
J.	Total Unit Cost				**32,932.49**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1010 Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Laborer	6	3.00	342.24	6,160.32
	Sub-total for A				**7,996.08**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				799.61
	Sub-total for B				**799.61**
C.	Total (A + B)				**8,795.69**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. D-2: Wooden Panel Swing Door (1.00 m x 2.10 m)	2.00	set	6,300.00	12,600.00
	c. D-3: PVC Door (0.70 m x 2.10 m)	4.00	set	3,500.00	14,000.00
	d. D-3: Wooden Panel Swing Door (0.70 m x 2.10 m)	3.00	set	1,372.98	4,118.94
	d. D-4: Wooden Panel Swing Door (1.00 m x 2.10 m)	2.00	pc.	3,748.50	7,497.00
	e. Wooden Door Jambs (For Wooden Door)	7.00	pcs.	1,500.00	10,500.00
	f. Hinges	22.00	pairs	200.00	4,400.00
	g. Door Knob	11.00	pcs.	450.00	4,950.00
	Sub-total for E				**58,065.94**
F.	Direct Unit Cost (C + E)				**66,861.63**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**8,023.40**
H.	Contractors Profit (CP)		8%		**5,348.93**
I.	Value Added Tax (VAT)		5%		**4,011.70**
J.	Total Unit Cost				**84,245.65**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1014 Pre-painted Metal Roofing
Unit of Measurement : sq. m.
Output per hour : 8.40 sq. m./hr.
Quantity : 138.93 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.07	611.92	1,265.07
	b. Tinsmith	6	2.07	443.20	5,497.56
	c. Laborer	6	2.07	342.24	4,245.23
	Sub-total for A				**11,007.86**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,100.79
	Sub-total for B				**1,100.79**
C.	Total (A + B)				**12,108.65**
D.	Output / day 67.20	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Pre-Painted 4 mm Galvanized Sheet Blue (Long Span)	138.93	sq. m.	420.00	58,349.59
	c. Pre-painted Ridge Roll (Blue)	29.26	ln.m.	189.00	5,530.14
	e. 6mm J-Bolt with Neoprene Gasket Clyclonic Washer	250.00	pcs.	2.00	500.00
	f. Drill Bits	15.00	pcs.	150.00	2,250.00
	Sub-total for E				**66,629.73**
F.	Direct Unit Cost (C + E)				**78,738.38**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,448.61**
H.	Contractors Profit (CP)		8%		**6,299.07**
I.	Value Added Tax (VAT)		5%		**4,724.30**
J.	Total Unit Cost				**714.12**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1016 Waterproofing
Unit of Measurement : sq. m.
Output per hour : 6.4052 sq.m./hr.
Quantity : 99.00 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.93	611.92	1,182.24
	b. Installer	4	1.93	443.40	3,426.64
	Sub-total for A				**4,608.88**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				460.89
	Sub-total for B				**460.89**
C.	Total (A + B)				**5,069.77**
D.	Output / day 51.24 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 4 mm Slated Membrane Water Proofing	99.00	sq.m.	600.00	59,400.00
	Sub-total for E				**59,400.00**
F.	Direct Unit Cost (C + E)				**64,469.77**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**7,736.37**
H.	Contractors Profit (CP)		8%		**5,157.58**
I.	Value Added Tax (VAT)		5%		**3,868.19**
J.	Total Unit Cost				**820.52**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1018(3) Granite Tiles
Unit of Measurement : sq.m.
Output per hour : 3.36 sq.m./hr.
Quantity : 254.97 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.49	611.92	5,804.43
	b. Mason	6	9.49	443.20	25,224.13
	c. Laborer	6	9.49	342.24	19,478.13
	Sub-total for A				**50,506.70**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	4	9.49	450.00	17,074.10
	Sub-total for B				**17,074.10**
C.	Total (A + B)				**67,580.80**
D.	Output / day 26.88 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Granite Tiles	267.72	sq.m.	790.00	211,500.27
	c. Cement Mortar	24.00	bags	270.00	6,480.00
	d. Tile Adhesives	30.00	bags	310.00	9,300.00
	e. Joint Filler (White Cement)	133.86	kgs.	30.00	4,015.83
	f. Grinder Blade	20.00	pcs.	300.00	6,000.00
	g. Aluminum Stair Nosing	61.80	ln.m.	120.00	7,416.00
	Sub-total for E				**244,712.10**
F.	Direct Unit Cost (C + E)				**312,292.90**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**37,475.15**
H.	Contractors Profit (CP)		8%		**24,983.43**
I.	Value Added Tax (VAT)		5%		**18,737.57**
J.	Total Unit Cost				**1,543.26**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1018(2)	Unglazed Tiles
Unit of Measurement	:	sq.m.	
Output per hour	:	2.34	sq.m./hr.
Quantity	:	60.89	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.25	611.92	1,990.39
	b. Mason	6	3.25	443.20	8,649.57
	c. Laborer	6	3.25	342.24	6,679.22
	Sub-total for A				**17,319.18**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Tile Cutter	3	3.25	450.00	4,391.14
	Sub-total for B				**4,391.14**
C.	Total (A + B)				**21,710.33**
D.	Output / day 18.72	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Unglazed Tiles	60.89	sq.m.	850.00	51,756.93
	c. Cement Mortar	6.00	bags	270.00	1,620.00
	d. Tile Adhesives	7.00	bags	310.00	2,170.00
	e. Joint Filler (White Cement)	30.45	kgs.	30.00	913.36
	f. Tile Trim	20.00	pcs.	80.00	1,600.00
	g. Grinder Blade	3.00	pcs.	300.00	900.00
	Sub-total for E				**58,960.28**
F.	Direct Unit Cost (C + E)				**80,670.61**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,680.47**
H.	Contractors Profit (CP)		8%		**6,453.65**
I.	Value Added Tax (VAT)		5%		**4,840.24**
J.	Total Unit Cost				**1,669.31**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1027 Cement Plaster Finish
Unit of Measurement : sq.m.
Output per hour : 14.26 sq.m./hr.
Quantity : 1345.79 sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	11.80	611.92	7,220.76
	b. Mason	6	11.80	443.20	31,379.02
	c. Laborer	6	11.80	342.24	24,230.94
	Sub-total for A				**62,830.72**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	2	11.80	1,376.00	32,474.07
	Sub-total for B				**32,474.07**
C.	Total (A + B)				**95,304.80**
D.	Output / day 114.05	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	606.00	bags	270.00	163,620.00
	b. Fine Sand (For Plastering)	33.64	cu.m.	1,600.00	53,831.44
	Sub-total for E				**217,451.44**
F.	Direct Unit Cost (C + E)				**312,756.24**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**37,530.75**
H.	Contractors Profit (CP)		8%		**25,020.50**
I.	Value Added Tax (VAT)		5%		**18,765.37**
J.	Total Unit Cost				**292.82**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1032 (a-1) Masonry Painting
Unit of Measurement	:	sq. m.
Output per hour	:	25.08 sq.m./hr.
Quantity	:	2,691.57 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	13.41	611.92	8,208.87
	b. Painter	6	13.41	443.20	35,672.99
	c. Laborer	6	13.41	342.24	27,546.76
	Sub-total for A				**71,428.61**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				7,142.86
	Sub-total for B				**7,142.86**
C.	Total (A + B)				**78,571.47**
D.	Output / day	200.64	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Latex Primer Paint	108.00	gal.	500.00	54,000.00
	b. Latex Gloss Paint (White)	108.00	gal.	684.00	73,872.00
	c Bondtite with Hardener	30.00	qrt.	280.00	8,400.00
	d Patching Compound	60.00	kgs.	30.00	1,800.00
	f Paint Brush 4"	25.00	pcs.	100.00	2,500.00
	g Roller Brush 6" with Tray	15.00	pcs.	150.00	2,250.00
	h Sandpaper #120	20.00	doz.	216.00	4,320.00
	Sub-total for E				**147,142.00**
F.	Direct Unit Cost (C + E)				**225,713.47**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**27,085.62**
H.	Contractors Profit (CP)		8%		**18,057.08**
I.	Value Added Tax (VAT)		5%		**13,542.81**
J.	Total Unit Cost				**105.66**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1032 (a-2) Wooden Painting
Unit of Measurement	:	sq.m.
Output per hour	:	34.58 sq.m./hr.
Quantity	:	268.61 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.97	611.92	594.23
	b. Painter	6	0.97	443.40	2,583.49
	c. Laborer	6	0.97	342.24	1,994.07
	Sub-total for A				**5,171.79**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10 % of Labor)				517.18
	Sub-total for B				**517.18**
C.	Total (A + B)				**5,688.97**
D.	Output / day 276.60	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Flatwall Enamel Paint	12.00	gal.	600.00	7,200.00
	b. Enamel Paint (White)	12.00	gal.	667.00	8,004.00
	c. Bondtite with Hardener	20.00	qrt.	280.00	5,600.00
	e. Paint Thinner	5.00	gal.	265.00	1,325.00
	f. Paint Brush 4"	10.00	pcs.	100.00	1,000.00
	g. Roller Brush 6" With Tray	10.00	pcs.	150.00	1,500.00
	h. Sandpaper #120	5.00	doz.	216.00	1,080.00
	Sub-total for E				**25,709.00**
F.	Direct Unit Cost (C + E)				**31,397.97**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,767.76**
H.	Contractors Profit (CP)		8%		**2,511.84**
I.	Value Added Tax (VAT)		5%		**1,883.88**
J.	Total Unit Cost				**147.28**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1046 Masonry Works (Concrete Hollow Blocks)
Unit of Measurement : sq.m.
Output per hour : 6.38 sq.m./hr.
Quantity : 487.81 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.56	611.92	5,852.40
	b. Mason	6	9.56	443.20	25,432.56
	c. Laborer	6	9.56	342.24	19,639.08
	Sub-total for A				**50,924.03**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	2	9.56	1,376.00	26,320.10
	Sub-total for B				**26,320.10**
C.	Total (A + B)				**77,244.12**
D.	Output / day 51.00 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	6,098.00	pcs.	16.00	97,568.00
	b. Portland Cement	745.00	bags	270.00	201,150.00
	c. Fine Sand	42.00	cu.m.	700.00	29,400.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	1,430.55	kgs.	40.00	57,221.84
	e. #16 G.I. Tie Wire	12.68	kgs.	80.00	1,014.64
	Sub-total for E				**386,354.48**
F.	Direct Unit Cost (C + E)				**463,598.60**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**55,631.83**
H.	Contractors Profit (CP)		8%		**37,087.89**
I.	Value Added Tax (VAT)		5%		**27,815.92**
J.	Total Unit Cost				**1,197.46**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1047 Steel Trusses
Unit of Measurement	:	kgs.
Output per hour	:	36.06 kgs./hr.
Quantity	:	4570.85 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	15.84	611.93	9695.79
	b. Welder	6	15.84	443.20	42133.98
	c. Laborer	6	15.84	342.24	32535.95
	Sub-total for A				**84,365.73**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Welding Machine	2.00	15.84	3,128.00	99,123.87
	Bar Cutter	2.00	15.84	1,758.00	55,709.65
	Sub-total for B				**154,833.52**
C.	Total (A + B)				**239,199.25**
D.	Output / day 288.48	kgs./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 65 mm x 65 mm x 6 mm Angle Bar	1,587.64	kgs.	48.00	76,206.82
	b. 50 mm x 50 mm x 6 mm Angle Bar	1,514.48	kgs.	48.00	72,694.94
	c. 50 mm x 50 mm x 4 mm Angle Bar	106.35	kgs.	48.00	5,104.70
	d. Sag Rod (10 mmØ) with Std. Nuts and Washers	25.00	kgs.	165.00	4,125.00
	e. LC 150mm x 65mm x 20mm x 2mm	756.24	kgs.	48.00	36,299.59
	f. Milled Steel Plates	172.15	kgs.	42.00	7,230.32
	g. Gusset Plate	408.99	kgs.	42.00	17,177.70
	h. Bar Cutter Blade	6.00	pcs.	400.00	2,400.00
	i. Welding Rod	50.00	kgs.	150.00	7,500.00
	j. Machine Bolts (3/16")	220.00	pcs.	60.00	13,200.00
	Sub-total for E				**241,939.08**
F.	Direct Unit Cost (C + E)				**481,138.33**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**57,736.60**
H.	Contractors Profit (CP)		8%		**38,491.07**
I.	Value Added Tax (VAT)		5%		**28,868.30**
J.	Total Unit Cost				**132.63**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1051 Railings

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Welder	6	10.00	443.20	26,592.00
	c. Laborer	6	10.00	342.24	20,534.40
	Sub-total for A				**53,245.60**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	2	10.00	1,758.00	35,160.00
	b. Welding Machine	2	10.00	3,128.00	62,560.00
	Sub-total for B				**97,720.00**
C.	Total (A + B)				**150,965.60**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. G.I Pipe (50 mmØ) S40	35.00	pcs.	1714.00	59,990.00
	h. G.I Pipe (25 mmØ) S40	35.00	pcs.	708.00	24,780.00
	i. Metal Primer	6.00	gal.	750.00	4,500.00
	j. Quick Drying Enamel (White)	4.00	gal.	667.00	2,668.00
	l. Sandpaper #240	4.00	doz.	250.00	1,000.00
	m. Metal Polish	10.00	cans	95.00	950.00
	n. Welding Rod	15.00	kgs.	150.00	2,250.00
	o. Paint Brush (2")	10.00	pcs.	30.00	300.00
	Sub-total for E				**96,438.00**
F.	Direct Unit Cost (C + E)				**247,403.60**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**29,688.43**
H.	Contractors Profit (CP)		8%		**19,792.29**
I.	Value Added Tax (VAT)		5%		**14,844.22**
J.	Total Unit Cost				**311,728.54**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1100 Conduit, Boxes and Fittings
Unit of Measurement : ln.m
Output per hour : 4.500 ln.m./hr.
Quantity : 354.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.83	611.92	6,017.21
	b. Electrician	2	9.83	443.20	8,716.27
	c. Laborer	2	9.83	342.24	6,730.72
					21,464.20
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,146.42
	Sub-total for B				**2,146.42**
C.	Total (A + B)				**23,610.62**
D.	Output / day 36.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. RMC Pipes 20mm x 3.0 mtrs.	30.00	lght.	504.00	15,120.00
	b. PVC Pipes 15mm x 3.0 mtrs.	88.00	lght.	236.00	20,768.00
	c. 15mm dia x 90 deg. RSC Elbows	44.00	pcs.	150.00	6,600.00
	d. 15mm dia LB Condulets	44.00	pcs.	70.00	3,080.00
	e. 15mm dia Lock nuts	44.00	pcs.	5.00	220.00
	f. 20mm dia RSC Couplings	15.00	pcs.	13.00	195.00
	g. 20mm dia x 90 deg. RSC Elbows	15.00	pcs.	150.00	2,250.00
	h. 20mm dia LB Condulets	15.00	pcs.	70.00	1,050.00
	i. 20mm dia Lock nuts	15.00	pcs.	5.00	75.00
	j. 20mm dia Bushing	15.00	pcs.	8.00	120.00
	k. 20mm dia Metal Pipe Clamps	15.00	pcs.	3.00	45.00
	l. SERVICE ENTRANCE CAP (25.4mm D)	1.00	Pc.	201.00	201.00
	m. #7 PVC Tox with Screw	3.00	boxes	275.00	825.00
	n. 1/2" dia Mica Tube	50.00	mtrs.	47.00	2,350.00
	o. #16 G.I. Tie Wire	20.00	kls.	78.00	1,560.00
	p. Junction Box Deep Type	25.00	pcs.	34.00	850.00
	q. Utility Box Deep Type	49.00	pcs.	32.00	1,568.00
	r. PVC Solvent	8.00	can	138.00	1,104.00
	Sub-total for E				**57,981.00**
F.	Direct Unit Cost (C + E)				**81,591.62**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,790.99**
H.	Contractors Profit (CP)		8%		**6,527.33**
I.	Value Added Tax (VAT)		5%		**4,895.50**
J.	Total Unit Cost				**290.41**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1101 Wires and Wiring Devices
Unit of Measurement : ln.m
Output per hour : 37.50 ln.m./hr.
Quantity : 1,256.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.19	611.92	2,561.91
	b. Electrician	2	4.19	443.20	3,711.06
	c. Laborer	2	4.19	342.24	2,865.69
					9,138.66
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				913.87
	Sub-total for B				**913.87**
C.	Total (A + B)				**10,052.52**
D.	Output / day 300.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	357.00	mtrs.	29.00	10,353.00
	b. ELECTRIC WIRES 3.5 mm² THW	449.00	mtrs.	24.00	10,776.00
	c. ELECTRIC WIRES 5.5 mm² THW	86.00	mtrs.	38.00	3,268.00
	d. ELECTRIC WIRES 5.5 mm² TW (for GROUNDING	82.00	mtrs.	38.00	3,116.00
	e. ELECTRIC WIRES 8.0 mm² TW (for GROUNDING	100.00	mtrs.	73.25	7,325.00
	f. ELECTRIC WIRES 14 mm² THW	82.00	mtrs.	97.00	7,954.00
	g. ELECTRIC WIRES 22 mm² THW	100.00	mtrs.	137.33	13,733.33
	h. DUPLEX CONVENIENCE OUTLET	24.00	sets	170.00	4,080.00
	i. RADIO and CONVENIENCE OUTLET	2.00	sets	367.00	734.00
	j. WEATHERPROOF OUTLET	1.00	set	367.00	367.00
	k. TELEPHONE OUTLET RJ 45 (Including	8.00	set	208.00	1,664.00
	l. ONE-GANG SWITCH	6.00	pcs.	96.00	576.00
	m. TWO-GANG SWITCH	5.00	pcs.	132.00	660.00
	n. THREE-GANG SWITCH	3.00	pcs.	178.00	534.00
	r. ELECTRICAL TAPE	25.00	rolls	31.00	775.00
	Sub-total for E				**65,915.33**
F.	Direct Unit Cost (C + E)				**75,967.85**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,116.14**
H.	Contractors Profit (CP)		8%		**6,077.43**
I.	Value Added Tax (VAT)		5%		**4,558.07**
J.	Total Unit Cost				**76.21**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1103 Lighting Fixtures

Unit of Measurement : set

Output per hour : 1.00 set/hr.

Quantity : 53.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.63	611.92	4,053.97
	b. Electrician	2	6.63	443.20	5,872.40
	c. Laborer	2	6.63	342.24	4,534.68
					14,461.05
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,446.11
	Sub-total for B				**1,446.11**
C.	Total (A + B)				**15,907.16**
D.	Output / day 8.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 2 X 35W, T-5 FLUORESCENT FIXTURES;	4.00	sets	1,260.00	5,040.00
	b. 1 X 28W, T-5 FLUORESCENT FIXTURES;	40.00	sets	987.00	39,480.00
	c. 5 Watts LED RECESSED DOWNLIGHT	5.00	sets	570.00	2,850.00
	d. EMERGENCY LIGHTS	4.00	sets	1,477.00	5,908.00
	Sub-total for E				**53,278.00**
F.	Direct Unit Cost (C + E)				**69,185.16**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**8,302.22**
H.	Contractors Profit (CP)		8%		**5,534.81**
I.	Value Added Tax (VAT)		5%		**4,151.11**
J.	Total Unit Cost				**1,644.78**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1102 Power Load Center, switch Gear & Panel Boards

Unit of Measurement : set

Output per hour : 0.50 set/hr

Quantity : 2.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.50	611.92	305.96
	b. Electrician	2	0.50	443.20	443.20
	c. Laborer	2	0.50	342.24	342.24
					1,091.40
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				109.14
	Sub-total for B				**109.14**
C.	Total (A + B)				**1,200.54**
D.	Output / day	4.00	ln.m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Panel Boards, 2P, 6 Branches, Center Main Breaker MCB: 60AT, 80AF, 2P, 240V, 60Hz ACB, Bolt-on Type Branches: 2X15AT,2X20AT, 1X30 AT,50AF, 2P, 240V, 60Hz, Bolt-on type 1XSPARE	1.00	set	7,100.00	7,100.00
					-
					-
	b. Panel Board, 2P, 8 Branches, Centermain Breaker (Bolt-on type panel) MCB: 100AT, 100AF, 2P, 240V, 60HZ, Branches: 2x15AT, 3x20,2x30AT,50AF, 2P, 240V, 60Hz, 1 SPARE	1.00	set	8,900.00	8,900.00
	Sub-total for E				**16,000.00**
F.	Direct Unit Cost (C + E)				**17,200.54**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,064.06**
H.	Contractors Profit (CP)		8%		**1,376.04**
I.	Value Added Tax (VAT)		5%		**1,032.03**
J.	Total Unit Cost				**10,836.34**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1208 Fire Alarm System

Unit of Measurement : set

Output per hour : 1.00 set/hr.

Quantity : 11.00

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.38	611.92	841.39
	b. Electrician	2	1.38	443.20	1,218.80
	c. Laborer	2	1.38	342.24	941.16
					3,001.35
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				300.14
	Sub-total for B				**300.14**
C.	Total (A + B)				**3,301.49**
D.	Output / day	8.00	ln.m./day		
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. SMOKE DETECTOR	7.00	sets	2,047.00	14,329.00
	b. EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	2.00	sets	1,680.00	3,360.00
	c. EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	2.00	sets	1,470.00	2,940.00
	Sub-total for E				**20,629.00**
F.	Direct Unit Cost (C + E)				**23,930.49**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,871.66**
H.	Contractors Profit (CP)		8%		**1,914.44**
I.	Value Added Tax (VAT)		5%		**1,435.83**
J.	Total Unit Cost				**2,741.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED TWO-STOREY INFIRMARY BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : F.E.A.1.5 Construction Safety and Health Program
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Safety Practioner	1	32.00	611.92	19,581.44
	b. First Aider	1	126.00	443.20	55,843.20
	Sub-total for A				**75,424.64**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Sub-total for B				**-**
C.	Total (A + B)				**75,424.64**
D.	Output / day -	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	20.00	pair	400.00	8,000.00
	b. Pairs, Working Gloves (Leather Materials)	20.00	pair	175.00	3,500.00
	c. Pcs., Rain Coats (Rainforced, Hip Length Small,	20.00	pc.	150.00	3,000.00
	d. Hard Hat	20.00	pc.	250.00	5,000.00
	e. Medical Supplies	1.00	set	5,000.00	5,000.00
	Sub-total for E				**24,500.00**
F.	Direct Unit Cost (C + E)				**99,924.64**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**11,990.96**
H.	Contractors Profit (CP)		8%		**7,993.97**
I.	Value Added Tax (VAT)		5%		**5,995.48**
J.	Total Unit Cost				**125,905.05**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 800 Clearing and Grubbing

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Laborer	8	3.00	342.24	8,213.76
	Sub-total for A				**10,049.52**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,004.95
	Sub-total for B				**1,004.95**
C.	Total (A + B)				**11,054.47**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**11,054.47**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,326.54**
H.	Contractors Profit (CP)		8%		**884.36**
I.	Value Added Tax (VAT)		5%		**663.27**
J.	Total Unit Cost				**13,928.63**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CONSTRUCTION OF EVACUATION CENTER (LAUNDRY HOUSE)
CABATANGAN ZAMBOANGA CITY

Item No./Description : 803 Excavation of Footing
Unit of Measurement : cu. m.
Output per hour : 1.00 cu.m./hr.
Quantity : 78.73 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.84	611.92	6,022.38
	b. Laborer	8	9.84	342.24	26,946.01
	Sub-total for A				**32,968.39**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				3,296.84
	Sub-total for B				**3,296.84**
C.	Total (A + B)				**36,265.23**
D.	Output / day	8.00	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				-
F.	Direct Unit Cost (C + E)				**36,265.23**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,351.83**
H.	Contractors Profit (CP)		8%		**2,901.22**
I.	Value Added Tax (VAT)		5%		**2,175.91**
J.	Total Unit Cost				**580.36**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CONSTRUCTION OF EVACUATION CENTER (LAUNDRY HOUSE)
CABATANGAN ZAMBOANGA CITY

Item No./Description : 804(a) Backfilling of Excavated Materials
Unit of Measurement : cu. m.
Output per hour : 8.32 cu.m./hr.
Quantity : 54.50 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.82	611.92	501.01
	b. Laborer	8	0.82	342.24	2,241.67
	Sub-total for A				**2,742.68**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				274.27
	Sub-total for B				**274.27**
C.	Total (A + B)				**3,016.95**
D.	Output / day	66.56	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**3,016.95**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**362.03**
H.	Contractors Profit (CP)			8%	**241.36**
I.	Value Added Tax (VAT)			5%	**181.02**
J.	Total Unit Cost				**69.75**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804 Embankment

Unit of Measurement : cu. m.

Output per hour : 4.16 cu.m./hr.

Quantity : 33.24 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.14
	b. Laborer	4	1.00	342.24	1,367.22
	Sub-total for A				**1,978.37**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				197.84
	Sub-total for B				**197.84**
C.	Total (A + B)				**2,176.20**
D.	Output / day	33.28	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	33.24	cu.m.	285.00	9,472.76
	Sub-total for E				**9,472.76**
F.	Direct Unit Cost (C + E)				**11,648.96**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,397.88**
H.	Contractors Profit (CP)		8%		**931.92**
I.	Value Added Tax (VAT)		5%		**698.94**
J.	Total Unit Cost				**441.60**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	900	Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	:	cu. m.	
Output per hour	:	0.94	cu.m./hr.
Quantity	:	71.46	cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	9.48	611.92	5,802.46
	b. Mason	2	9.48	443.20	8,405.18
	c. Laborer	8	9.48	342.24	25,962.01
	Sub-total for A				**40,169.65**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	2	9.48	1,376.00	26,095.52
	b. Concrete Vibrator	1	9.48	730.00	6,922.14
	Sub-total for B				**33,017.66**
C.	Total (A + B)				**73,187.31**
D.	Output / day 7.54	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	644.00	bags	270.00	173,880.00
	b. Coarse Sand	36.00	cu.m.	700.00	25,200.00
	c. Gravel	72.00	cu.m.	900.00	64,800.00
	Sub-total for E				**263,880.00**
F.	Direct Unit Cost (C + E)				**337,067.31**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**40,448.08**
H.	Contractors Profit (CP)		8%		**26,965.38**
I.	Value Added Tax (VAT)		5%		**20,224.04**
J.	Total Unit Cost				**5,943.32**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	902 Reinforcing Steel
Unit of Measurement	:	kgs.
Output per hour	:	70.25 kgs./hr.
Quantity	:	8,221.48 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	14.63	611.92	8,951.76
	b. Steelman	2	14.63	443.20	12,967.12
	c. Laborer	8	14.63	342.24	40,052.96
	Sub-total for A				**61,971.84**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	2	14.63	1,758.00	51,435.47
	b. Bar Bender	2	14.63	2,812.00	82,273.34
	Sub-total for B				**133,708.81**
C.	Total (A + B)				**195,680.65**
D.	Output / day 562.00 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 20 mmØ Reinforcing Steel Bars (Grade 40)	1,300.34	kgs.	40.00	52,013.47
	b. 16 mmØ Reinforcing Steel Bars (Grade 40)	1,109.61	kgs.	40.00	44,384.51
	c. 12 mmØ Reinforcing Steel Bars (Grade 40)	4,178.44	kgs.	40.00	167,137.48
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	1,633.10	kgs.	40.00	65,323.85
	c. #16 G.I Tie Wire	164.43	kgs.	80.00	13,154.37
	Sub-total for E				**342,013.68**
F.	Direct Unit Cost (C + E)				**537,694.33**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**64,523.32**
H.	Contractors Profit (CP)		8%		**43,015.55**
I.	Value Added Tax (VAT)		5%		**32,261.66**
J.	Total Unit Cost				**82.41**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 903 Forms and Falsework

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	15.00	611.92	9,178.80
	b. Carpenter	2	15.00	443.20	13,296.00
	c. Laborer	6	15.00	342.24	30,801.60
	Sub-total for A				**53,276.40**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				5,327.64
	Sub-total for B				**5,327.64**
C.	Total (A + B)				**58,604.04**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Assorted Coco Lumber	6,500.00	bd. Ft.	20.00	130,000.00
	b. 1/4" Thk. Ordinary Plywood	100.00	pcs.	360.00	36,000.00
	c. Assorted Common Nails	97.50	kgs.	66.00	6,435.00
	Sub-total for E				**172,435.00**
F.	Direct Unit Cost (C + E)				**231,039.04**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**27,724.68**
H.	Contractors Profit (CP)		8%		**18,483.12**
I.	Value Added Tax (VAT)		5%		**13,862.34**
J.	Total Unit Cost				**291,109.19**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1001 Plumbing Works

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.00	611.92	3,671.52
	b. Plumber	2	6.00	510.88	6,130.56
	c. Laborer	8	6.00	342.24	16,427.52
					26,229.60
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				2,622.96
	Sub-total for B				**2,622.96**
C.	Total (A + B)				**28,852.56**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a Plastic Faucet 12.7 D (with Built-in Nipple)	10.00	pcs.	200.00	2,000.00
	b 100 mmØ PVC Pipe (with hub, 3.0 m long)	15.00	pcs.	639.00	9,585.00
	c 75 mmØ PVC Pipe (with hub, 3.0 m long)	20.00	pcs.	448.00	8,960.00
	d 75 mmØ PVC P-Trap	10.00	pcs.	190.00	1,900.00
	e 3" x 1/4" PVC Elbow	18.00	pcs.	50.00	900.00
	f 3" x 1/8" PVC Elbow	15.00	pcs.	39.00	585.00
	g 4" x 3" PVC Wye	4.00	pcs.	108.00	432.00
	h 3" x 3" PVC Wye	10.00	pcs.	72.00	720.00
	i Floor Drain	8.00	pcs.	271.00	2,168.00
	j PVC Solvent	20.00	cans	183.00	3,660.00
	k 19 mm Ø x 3.0 m PVC Potable (Blue) Pipe	22.00	pcs	88.00	1,936.00
	l 13 mm Ø x 3.0 m PVC Potable (Blue) Pipe	15.00	pcs	57.00	855.00
	m PVC Potable (Blue) Elbow (1/4 bend)	40.00	pcs	12.00	480.00
	n PVC Potable (Blue) Tee	18.00	pcs	15.00	270.00
	o PVC Potable (Blue) Union	14.00	pcs	15.00	210.00
	p Water Tank (±3,000 G) with Complete Accessories	2.00	pcs	250,000.00	500,000.00
	q Teflon Tape	25.00	rolls	8.00	200.00
	Sub-total for E				**534,861.00**
F.	Direct Unit Cost (C + E)				**563,713.56**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**67,645.63**
H.	Contractors Profit (CP)		8%		**45,097.08**
I.	Value Added Tax (VAT)		5%		**33,822.81**
J.	Total Unit Cost				**710,279.09**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1006 Steel Ladder
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.00	611.92	1,223.84
	b. Welder	1	2.00	443.20	886.40
	c. Laborer	2	2.00	342.24	1,368.96
	Sub-total for A				**3,479.20**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	1.00	1,758.00	1,758.00
	b. Welding Machine	1	2.00	3,128.00	6,256.00
	Sub-total for B				**8,014.00**
C.	Total (A + B)				**11,493.20**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 38 mm x 38 mm x 6mm Angle Bars (6.0 m long)	60.00	kgs.	48.00	2,880.00
	b. 38 mm x 4mm Flat Bar (3.0 m long)	5.00	kgs.	48.00	240.00
	c. Anchor Bolt	10.00	pcs.	50.00	500.00
	h. Bar Cutter Blade	2.00	pcs.	400.00	800.00
	i. Metal Primer	2.00	qrt.	750.00	1,500.00
	j. Quick Drying Enamel (White)	2.00	qrt.	250.00	500.00
	l. Sandpaper #240	5.00	pcs.	25.00	125.00
	n. Welding Rod	3.00	kgs.	150.00	450.00
	o. Paint Brush (2")	2.00	pcs.	30.00	60.00
	Sub-total for E				**7,055.00**
F.	Direct Unit Cost (C + E)				**18,548.20**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,225.78**
H.	Contractors Profit (CP)		8%		**1,483.86**
I.	Value Added Tax (VAT)		5%		**1,112.89**
J.	Total Unit Cost				**23,370.73**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1016 Waterproofing
Unit of Measurement : sq. m.
Output per hour : 9.61 sq.m./hr.
Quantity : 179.17 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.33	611.92	1,426.43
	b. Installer	6	2.33	443.40	6,201.59
	Sub-total for A				**7,628.02**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				762.80
	Sub-total for B				**762.80**
C.	Total (A + B)				**8,390.82**
D.	Output / day 76.86 sq.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 4 mm Slated Membrane Water Proofing	179.17	sq.m.	600.00	107,503.20
	Sub-total for E				**107,503.20**
F.	Direct Unit Cost (C + E)				**115,894.02**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**13,907.28**
H.	Contractors Profit (CP)		8%		**9,271.52**
I.	Value Added Tax (VAT)		5%		**6,953.64**
J.	Total Unit Cost				**815.01**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1027 Cement Plaster Finish
Unit of Measurement : sq.m.
Output per hour : 11.88 sq.m./hr.
Quantity : 541.26 sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.56	611.92	2,787.97
	b. Mason	2	4.56	443.20	4,038.53
	c. Laborer	8	4.56	342.24	12,474.23
	Sub-total for A				**19,300.73**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	2	4.56	1,376.00	12,538.38
	Sub-total for B				**12,538.38**
C.	Total (A + B)				**31,839.11**
D.	Output / day 95.04	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	244.00	bags	270.00	65,880.00
	b. Fine Sand (For Plastering)	13.53	cu.m.	1,600.00	21,650.58
	Sub-total for E				**87,530.58**
F.	Direct Unit Cost (C + E)				**119,369.69**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**14,324.36**
H.	Contractors Profit (CP)		8%		**9,549.58**
I.	Value Added Tax (VAT)		5%		**7,162.18**
J.	Total Unit Cost				**277.88**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1032 (a-1) Masonry Painting

Unit of Measurement : sq. m.

Output per hour : 20.90 sq.m./hr.

Quantity : 958.60 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.73	611.92	3,508.28
	b. Painter	2	5.73	443.20	5,081.94
	c. Laborer	8	5.73	342.24	15,697.15
	Sub-total for A				**24,287.37**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				2,428.74
	Sub-total for B				**2,428.74**
C.	Total (A + B)				**26,716.11**
D.	Output / day	167.20	sq.m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Latex Primer Paint	39.00	gal.	500.00	19,500.00
	b. Latex Gloss Paint (White)	39.00	gal.	684.00	26,676.00
	d Patching Compound	15.00	kgs.	30.00	450.00
	e. Paint Brush 2"	5.00	pcs.	30.00	150.00
	f Paint Brush 4"	5.00	pcs.	100.00	500.00
	g Roller Brush 6" with Tray	10.00	pcs.	150.00	1,500.00
	h Sandpaper #120	10.00	doz.	216.00	2,160.00
	Sub-total for E				**50,936.00**
F.	Direct Unit Cost (C + E)				**77,652.11**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,318.25**
H.	Contractors Profit (CP)		8%		**6,212.17**
I.	Value Added Tax (VAT)		5%		**4,659.13**
J.	Total Unit Cost				**102.07**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1046 Masonry Works (Concrete Hollow Blocks)
Unit of Measurement : sq.m.
Output per hour : 5.31 sq.m./hr.
Quantity : 129.50 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.05	611.92	1,864.34
	b. Mason	2	3.05	443.20	2,700.60
	c. Laborer	8	3.05	342.24	8,341.63
	Sub-total for A				**12,906.57**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bagger Mixer	2	3.05	1,376.00	8,384.53
	Sub-total for B				**8,384.53**
C.	Total (A + B)				**21,291.10**
D.	Output / day 42.50	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	1,619.00	pcs.	16.00	25,904.00
	b. Portland Cement	198.00	bags	270.00	53,460.00
	c. Fine Sand	11.00	cu.m.	700.00	7,700.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	344.10	kgs.	40.00	13,764.00
	e. #16 G.I. Tie Wire	3.37	kgs.	80.00	269.35
	Sub-total for E				**101,097.35**
F.	Direct Unit Cost (C + E)				**122,388.46**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**14,686.61**
H.	Contractors Profit (CP)		8%		**9,791.08**
I.	Value Added Tax (VAT)		5%		**7,343.31**
J.	Total Unit Cost				**1,190.83**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1100 Conduit, Boxes and Fittings
Unit of Measurement : ln.m
Output per hour : 4.500 ln.m./hr.
Quantity : 120.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.33	611.92	2,039.73
	b. Electrician	1	3.33	443.20	1,477.33
	c. Laborer	1	3.33	342.24	1,140.80
					4,657.87
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				465.79
	Sub-total for B				**465.79**
C.	Total (A + B)				**5,123.65**
D.	Output / day	36.00	ln.m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. PVC Pipes 15mm x 3.0 mtrs.	40.00	lght.	236.00	9,440.00
	b. 15mm dia x 90 deg. PVC Elbows	20.00	pcs.	150.00	3,000.00
	c. 15mm dia LB Condulets	20.00	pcs.	70.00	1,400.00
	d. 15mm dia Lock nuts	20.00	pcs.	5.00	100.00
	e. #7 PVC Tox with Screw	1.00	boxes	275.00	275.00
	f. 1/2" dia Mica Tube	10.00	mtrs.	47.00	470.00
	g. #16 G.I. Tie Wire	5.00	kls.	78.00	390.00
	h. Junction Box Deep Type	3.00	pcs.	34.00	102.00
	i. Utility Box Deep Type	5.00	pcs.	32.00	160.00
	j. PVC Solvent	2.00	can	138.00	276.00
	Sub-total for E				**15,613.00**
F.	Direct Unit Cost (C + E)				**20,736.65**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,488.40**
H.	Contractors Profit (CP)		8%		**1,658.93**
I.	Value Added Tax (VAT)		5%		**1,244.20**
J.	Total Unit Cost				**217.73**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1101 Wires and Wiring Devices

Unit of Measurement : ln.m

Output per hour : 18.75 ln.m./hr.

Quantity : 388.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.59	611.92	1,582.83
	b. Electrician	1	2.59	443.20	1,146.41
	c. Laborer	1	2.59	342.24	885.26
					3,614.50
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				361.45
	Sub-total for B				**361.45**
C.	Total (A + B)				**3,975.95**
D.	Output / day	150.00	ln.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	277.00	mtrs.	29.00	8,033.00
	b. ELECTRIC WIRES 3.5 mm² THW	111.00	mtrs.	24.00	2,664.00
	c. WEATHERPROOF OUTLET	3.00	sets	367.00	1,101.00
	d. THREE-GANG SWITCH	2.00	pcs.	178.00	356.00
	h. ELECTRICAL TAPE	2.00	rolls	31.00	62.00
	Sub-total for E				**12,216.00**
F.	Direct Unit Cost (C + E)				**16,191.95**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,943.03**
H.	Contractors Profit (CP)		8%		**1,295.36**
I.	Value Added Tax (VAT)		5%		**971.52**
J.	Total Unit Cost				**52.58**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1103	Lighting Fixtures
Unit of Measurement	:	set	
Output per hour	:	1.00	set/hr.
Quantity	:	23.00	

		Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor					
	a.	Construction Foreman	1	2.88	611.92	1,759.27
	b.	Electrician	1	2.88	443.20	1,274.20
	c.	Laborer	1	2.88	342.24	983.94
						4,017.41
		Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost					
		Minor Tools (10% of Labor)				401.74
		Sub-total for B				**401.74**
C.		Total (A + B)				**4,419.15**
D.	Output / day		8.00	ln.m./day		
		Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials					
	a.	1 X 28W, T-5 FLUORESCENT FIXTURES; TROFFER TYPE W/ ELECTRONIC BALLAST, MIRRORIZED REFLECTOR, RECESSED MOUNTED	18.00	sets	987.00	17,766.00
	b.	5 Watts LED RECESSED DOWNLIGHT (4.25" ø DIE-CAST ALUMINUM)	1.00	set	570.00	570.00
	c.	POST LIGHTS	4.00	sets	1,500.00	6,000.00
		Sub-total for E				**24,336.00**
F.	Direct Unit Cost (C + E)					**28,755.15**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%		**3,450.62**
H.	Contractors Profit (CP)			8%		**2,300.41**
I.	Value Added Tax (VAT)			5%		**1,725.31**
J.	Total Unit Cost					**1,575.28**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1208 Fire Alarm System
Unit of Measurement : set
Output per hour : 1.00 set/hr.
Quantity : 3.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.38	611.92	229.47
	b. Electrician	1	0.38	443.20	166.20
	c. Laborer	1	0.38	342.24	128.34
					524.01
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				52.40
	Sub-total for B				**52.40**
C.	Total (A + B)				**576.41**
D.	Output / day 8.00	ln.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. SMOKE DETECTOR	1.00	sets	2,047.00	2,047.00
	b. EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	1.00	sets	1,680.00	1,680.00
	c. EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	1.00	sets	1,470.00	1,470.00
	Sub-total for E				**5,197.00**
F.	Direct Unit Cost (C + E)				**5,773.41**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**692.81**
H.	Contractors Profit (CP)		8%		**461.87**
I.	Value Added Tax (VAT)		5%		**346.40**
J.	Total Unit Cost				**2,424.83**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED THREE-STOREY LAUNDRY AND DRYING BUILDING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : F.E.A.1.5 Construction Safety and Health Program
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Safety Practioner	1	15.00	611.92	9,178.80
	b. First Aider	1	60.00	443.20	26,592.00
	Sub-total for A				**35,770.80**
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Sub-total for B				**-**
C.	Total (A + B)				**35,770.80**
D.	Output / day	-	sq.m./day		
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	20.00	pair	400.00	8,000.00
	b. Pairs, Working Gloves (Leather Materials)	20.00	pair	175.00	3,500.00
	c. Pcs., Rain Coats (Rainforced, Hip Length Small,	20.00	pc.	150.00	3,000.00
	d. Hard Hat	20.00	pc.	250.00	5,000.00
	e. Medical Supplies	1.00	set	5,000.00	5,000.00
	Sub-total for E				**24,500.00**
F.	Direct Unit Cost (C + E)				**60,270.80**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**7,232.50**
H.	Contractors Profit (CP)		8%		**4,821.66**
I.	Value Added Tax (VAT)		5%		**3,616.25**
J.	Total Unit Cost				**75,941.21**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 803 Excavation of Footing
Unit of Measurement : cu. m.
Output per hour : 0.50 cu.m./hr.
Quantity : 7.86 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.96	611.92	1,201.81
	b. Laborer	4	1.96	342.24	2,688.64
	Sub-total for A				**3,890.45**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				389.04
	Sub-total for B				**389.04**
C.	Total (A + B)				**4,279.49**
D.	Output / day	4.00	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**4,279.49**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**513.54**
H.	Contractors Profit (CP)		8%		**342.36**
I.	Value Added Tax (VAT)		5%		**256.77**
J.	Total Unit Cost				**686.37**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 804 Embankment
Unit of Measurement : cu.m.
Output per hour : 4.16
Quantity : 10.20 cu.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.31	611.92	187.55
	b. Laborer	4	0.31	342.24	419.57
					607.12
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				60.71
	Sub-total for B				**60.71**
C.	Total (A + B)				**667.83**
D.	Output / day 33.28	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	10.20	cu.m.	285.00	2,907.00
	Sub-total for E				**2,907.00**
F.	Direct Unit Cost (C + E)				**3,574.83**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**428.98**
H.	Contractors Profit (CP)		8%		**285.99**
I.	Value Added Tax (VAT)		5%		**214.49**
J.	Total Unit Cost				**441.60**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804(a) Backfilling of Excavated Materials

Unit of Measurement : cu. m.

Output per hour : 4.16 cu.m./hr.

Quantity : 4.75 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.14	611.92	87.26
	b. Laborer	4	0.14	342.24	195.22
	Sub-total for A				**282.49**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				28.25
	Sub-total for B				**28.25**
C.	Total (A + B)				**310.74**
D.	Output / day	33.28	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				-
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**310.74**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**37.29**
H.	Contractors Profit (CP)		8%		**24.86**
I.	Value Added Tax (VAT)		5%		**18.64**
J.	Total Unit Cost				**82.50**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 900 Structural Concrete (Class "A") 21 Mpa
Unit of Measurement : cu. m.
Output per hour : 0.60 cu.m./hr.
Quantity : 17.89 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.71	611.92	2,268.82
	b. Mason	2	3.71	443.20	3,286.52
	c. Laborer	2	3.71	342.24	2,537.85
	Sub-total for A				**8,093.19**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	3.71	1,376.00	5,101.81
	Sub-total for B				**5,101.81**
C.	Total (A + B)				**13,195.00**
D.	Output / day 4.82	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	161.00	bags	270.00	43,470.00
	b. Coarse Sand	9.00	cu.m.	700.00	6,300.00
	c. Gravel	19.39	cu.m.	900.00	17,447.40
	Sub-total for E				**67,217.40**
F.	Direct Unit Cost (C + E)				**80,412.40**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**9,649.49**
H.	Contractors Profit (CP)		8%		**6,432.99**
I.	Value Added Tax (VAT)		5%		**4,824.74**
J.	Total Unit Cost				**5,664.74**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	902 Reinforcing Steel
Unit of Measurement	:	kgs.
Output per hour	:	56.16 kgs./hr.
Quantity	:	1,108.52 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.47	611.92	1,509.81
	b. Steelman	2	2.47	443.20	2,187.04
	c. Laborer	2	2.47	342.24	1,688.83
	Sub-total for A				**5,385.68**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				538.57
	Sub-total for B				**538.57**
C.	Total (A + B)				**5,924.25**
D.	Output / day 449.28 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 12 mmØ Reinforcing Steel Bars (Grade 40)	394.42	kgs.	40.00	15,776.80
	b. 10 mmØ Reinforcing Steel Bars (Grade 40)	714.10	kgs.	40.00	28,564.00
	c. #16 G.I Tie Wire	22.38	kgs.	80.00	1,790.55
	d. Hacksaw Blade	5.00	pcs.	85.00	425.00
	Sub-total for E				**46,556.35**
F.	Direct Unit Cost (C + E)				**52,480.59**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**6,297.67**
H.	Contractors Profit (CP)		8%		**4,198.45**
I.	Value Added Tax (VAT)		5%		**3,148.84**
J.	Total Unit Cost				**59.65**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 903 Forms and Falsework

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.00	611.92	2,447.68
	b. Carpenter	2	4.00	443.20	3,545.60
	c. Laborer	2	4.00	342.24	2,737.92
	Sub-total for A				**8,731.20**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				873.12
	Sub-total for B				**873.12**
C.	Total (A + B)				**9,604.32**
D.	Output / day	-			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Assorted Coco Lumber	500.00	bd. Ft.	20.00	10,000.00
	b. 1/4" Thk. Ordinary Plywood	13.00	pcs.	360.00	4,680.00
	c. Assorted Common Nails	10.00	kgs.	66.00	660.00
	Sub-total for E				**15,340.00**
F.	Direct Unit Cost (C + E)				**24,944.32**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,993.32**
H.	Contractors Profit (CP)		8%		**1,995.55**
I.	Value Added Tax (VAT)		5%		**1,496.66**
J.	Total Unit Cost				**31,429.84**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Plumber	1	1.00	510.88	510.88
	c. Laborer	2	1.00	342.24	684.48
					1,807.28
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				180.73
	Sub-total for B				**180.73**
C.	Total (A + B)				**1,988.01**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1 75 mm Ø x 3.0 m PVC pipe, S1000	6.00	pcs	448.00	2,688.00
	2 Floor Drain	4.00	pcs	271.00	1,084.00
	3 3" x 1/4" PVC Elbow	4.00	pcs	50.00	200.00
	4 PVC Solvent	2.00	cans	183.00	366.00
	5 19 mm Ø PVC Potable Pipe (3.0 m long)	20.00	pcs.	88.00	1,760.00
	Sub-total for E				**6,098.00**
F.	Direct Unit Cost (C + E)				**8,086.01**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**970.32**
H.	Contractors Profit (CP)		8%		**646.88**
I.	Value Added Tax (VAT)		5%		**485.16**
J.	Total Unit Cost				**10,188.37**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1006 Steel Frames and Doors

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.00	611.92	2,447.68
	b. Welder	2	4.00	443.20	3,545.60
	c. Laborer	2	4.00	342.24	2,737.92
	Sub-total for A				**8,731.20**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	2.00	1,758.00	3,516.00
	b. Welding Machine	1	3.00	3,128.00	9,384.00
	Sub-total for B				**12,900.00**
C.	Total (A + B)				**21,631.20**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 38 mm x 38 mm x 3 mm Angle Bar (3.0 m Long)	115.00	kgs.	48.00	5,520.00
	b. 4' x 8' Steel Matting	8.00	pcs.	400.00	3,200.00
	c. Welding Rod	5.00	kgs.	150.00	750.00
	d. Quick Drying Enamel (Red)	2.00	gal.	667.00	1,334.00
	e. Metal Primer	2.00	cans	750.00	1,500.00
	f. Paint Thinner	1.00	gal.	265.00	265.00
	Sub-total for E				**12,569.00**
F.	Direct Unit Cost (C + E)				**34,200.20**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,104.02**
H.	Contractors Profit (CP)		8%		**2,736.02**
I.	Value Added Tax (VAT)		5%		**2,052.01**
J.	Total Unit Cost				**43,092.25**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1016 Waterproofing
Unit of Measurement	:	sq. m.
Output per hour	:	3.20 sq.m./hr.
Quantity	:	52.00 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.03	611.92	1,241.95
	b. Installer	2	2.03	443.40	1,799.85
	Sub-total for A				**3,041.80**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				304.18
	Sub-total for B				**304.18**
C.	Total (A + B)				**3,345.98**
D.	Output / day	25.62	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 4 mm Slated Membrane Water Proofing	52.00	sq.m.	600.00	31,200.00
	Sub-total for E				**31,200.00**
F.	Direct Unit Cost (C + E)				**34,545.98**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,145.52**
H.	Contractors Profit (CP)		8%		**2,763.68**
I.	Value Added Tax (VAT)		5%		**2,072.76**
J.	Total Unit Cost				**837.08**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1027 Cement Plaster Finish
Unit of Measurement : sq.m.
Output per hour : 4.75 sq.m./hr.
Quantity : 309.60 sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.70	611.92	3,488.41
	b. Mason	2	5.70	443.20	5,053.15
	c. Laborer	2	5.70	342.24	3,902.05
	Sub-total for A				**12,443.61**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	5.70	1,376.00	7,844.24
	Sub-total for B				**7,844.24**
C.	Total (A + B)				**20,287.86**
D.	Output / day 38.02	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	23.00	bags	270.00	6,210.00
	b. Fine Sand (For Plastering)	2.48	cu.m.	1,600.00	3,962.88
	Sub-total for E				**10,172.88**
F.	Direct Unit Cost (C + E)				**30,460.74**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,655.29**
H.	Contractors Profit (CP)		8%		**2,436.86**
I.	Value Added Tax (VAT)		5%		**1,827.64**
J.	Total Unit Cost				**123.97**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1032 (a-1) Masonry Painting
Unit of Measurement : sq. m.
Output per hour : 8.36 sq.m./hr.
Quantity : 466.48 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.97	611.92	4,268.07
	b. Painter	2	6.97	443.20	6,182.53
	c. Laborer	2	6.97	342.24	4,774.17
	Sub-total for A				**15,224.77**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				1,522.48
	Sub-total for B				**1,522.48**
C.	Total (A + B)				**16,747.25**
D.	Output / day	66.88	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Latex Primer Paint	14.00	gal.	500.00	7,000.00
	b. Latex Gloss Paint (White)	14.00	gal.	684.00	9,576.00
	c Latex Baseboard Paint (Red)	3.00	liters	280.00	840.00
	d Patching Compound	5.00	kgs.	30.00	150.00
	e Paint Brush 4"	4.00	pcs.	100.00	400.00
	f Roller Brush 6" with Tray	3.00	pcs.	30.00	90.00
	g Sandpaper #120	2.00	doz.	216.00	432.00
	Sub-total for E				**18,488.00**
F.	Direct Unit Cost (C + E)				**35,235.25**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,228.23**
H.	Contractors Profit (CP)		8%		**2,818.82**
I.	Value Added Tax (VAT)		5%		**2,114.11**
J.	Total Unit Cost				**95.17**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	2.55	sq.m./hr.
Quantity	:	101.60	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.98	611.92	3,049.04
	b. Mason	2	4.98	443.20	4,416.70
	c. Laborer	2	4.98	324.24	3,231.21
	Sub-total for A				**10,696.94**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,069.69
	Sub-total for B				**1,069.69**
C.	Total (A + B)				**11,766.63**
D.	Output / day 20.39	sq.m./day			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. CHB 4"x8"x16"	1,270.00	pcs.	11.00	13,970.00
	b. Portland Cement	34.00	bags	270.00	9,180.00
	c. Fine Sand	5.00	cu.m.	700.00	3,500.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	297.95	kgs.	40.00	11,918.06
	e. #16 G.I. Tie Wire	2.64	kgs.	80.00	211.33
	Sub-total for E				**38,779.38**
F.	Direct Unit Cost (C + E)				**50,546.02**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**6,065.52**
H.	Contractors Profit (CP)		8%		**4,043.68**
I.	Value Added Tax (VAT)		5%		**3,032.76**
J.	Total Unit Cost				**626.85**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1051 Railings

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Welder	2	3.00	443.20	2,659.20
	c. Laborer	4	3.00	342.24	4,106.88
	Sub-total for A				**8,601.84**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	2.00	1,758.00	3,516.00
	b. Welding Machine	1	2.00	3,128.00	6,256.00
	Sub-total for B				**9,772.00**
C.	Total (A + B)				**18,373.84**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 2" G.I Pipe S40 (3.0 m long)	14.00	pcs.	1,714.00	23,996.00
	h. Bar Cutter Blade	2.00	pcs.	400.00	800.00
	i. Metal Primer	2.00	liters	750.00	1,500.00
	j. Quick Drying Enamel (White)	1.00	gal.	667.00	667.00
	l. Sandpaper #240	6.00	doz.	250.00	1,500.00
	m. Metal Polish	2.00	cans	750.00	1,500.00
	n. Welding Rod	5.00	kgs,	150.00	750.00
	o. Paint Brush (2")	3.00	pcs.	30.00	90.00
	Sub-total for E				**30,803.00**
F.	Direct Unit Cost (C + E)				**49,176.84**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,901.22**
H.	Contractors Profit (CP)		8%		**3,934.15**
I.	Value Added Tax (VAT)		5%		**2,950.61**
J.	Total Unit Cost				**61,962.82**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1100 Conduit, Boxes and Fittings
Unit of Measurement : ln.m
Output per hour : 4.500 ln.m./hr.
Quantity : 198.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.50	611.92	3,365.56
	b. Electrician	1	5.50	443.20	2,437.60
	c. Laborer	1	5.50	342.24	1,882.32
					7,685.48
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				768.55
	Sub-total for B				**768.55**
C.	Total (A + B)				**8,454.03**
D.	Output / day	36.00	ln.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. RMC Pipes 20mm x 3.0 mtrs.	46.00	lght.	504.00	23,184.00
	b. PVC Pipes 15mm x 3.0 mtrs.	35.00	lght.	236.00	8,260.00
	c. 20mm dia RSC Couplings	12.00	pcs.	13.00	156.00
	d. 20mm dia x 90 deg. RSC Elbows	10.00	pcs.	150.00	1,500.00
	e. 20mm dia LB Condulets	10.00	pcs.	70.00	700.00
	f. 20mm dia Lock nuts	10.00	pcs.	5.00	50.00
	g. 20mm dia Bushing	10.00	pcs.	8.00	80.00
	h. 20mm dia Metal Pipe Clamps	10.00	pcs.	3.00	30.00
	i. 15mm dia x 90 deg. PVC Elbows	18.00	pcs.	150.00	2,700.00
	j. 15mm dia LB Condulets	18.00	pcs.	70.00	1,260.00
	k. 15mm dia Lock nuts	18.00	pcs.	5.00	90.00
	l. SERVICE ENTRANCE CAP (19mm D)	1.00	Pc.	100.00	100.00
	m. #7 PVC Tox with Screw	2.00	boxes	275.00	550.00
	n. 1/2" dia Mica Tube	20.00	mtrs.	47.00	940.00
	o. #16 G.I. Tie Wire	10.00	kls.	78.00	780.00
	p. Junction Box Deep Type	6.00	pcs.	34.00	204.00
	q. Utility Box Deep Type	10.00	pcs.	32.00	320.00
	r. PVC Solvent	4.00	can	138.00	552.00
	Sub-total for E				**41,456.00**
F.	Direct Unit Cost (C + E)				**49,910.03**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,989.20**
H.	Contractors Profit (CP)		8%		**3,992.80**
I.	Value Added Tax (VAT)		5%		**2,994.60**
J.	Total Unit Cost				**317.61**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1101 Wires and Wiring Devices

Unit of Measurement : ln.m

Output per hour : 18.75 ln.m./hr.

Quantity : 158.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.05	611.92	644.56
	b. Electrician	1	1.05	443.20	466.84
	c. Laborer	1	1.05	342.24	360.49
					1,471.89
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				147.19
	Sub-total for B				**147.19**
C.	Total (A + B)				**1,619.07**
D.	Output / day 150.00	ln.m./day			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	143.00	mtrs.	29.00	4,147.00
	b. ELECTRIC WIRES 3.5 mm² THW	78.00	mtrs.	24.00	1,872.00
	c. ELECTRIC WIRES 3.5 mm² TW (for GROUNDING)	24.00	mtrs.	24.00	576.00
	d. ELECTRIC WIRES 8.0 mm² THW	24.00	mtrs.	73.25	1,758.00
	e. WEATHERPROOF OUTLET	6.00	sets	367.00	2,202.00
	f. THREE-GANG SWITCH	4.00	pcs.	178.00	712.00
	j. ELECTRICAL TAPE	5.00	rolls	31.00	155.00
	Sub-total for E				**11,422.00**
F.	Direct Unit Cost (C + E)				**13,041.07**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,564.93**
H.	Contractors Profit (CP)		8%		**1,043.29**
I.	Value Added Tax (VAT)		5%		**782.46**
J.	Total Unit Cost				**104.00**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1103 Lighting Fixtures
Unit of Measurement	:	set
Output per hour	:	1.00 set/hr.
Quantity	:	14.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.75	611.92	1,070.86
	b. Electrician	1	1.75	443.20	775.60
	c. Laborer	1	1.75	342.24	598.92
					2,445.38
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				244.54
	Sub-total for B				**244.54**
C.	Total (A + B)				**2,689.92**
D.	Output / day 8.00 ln.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1 X 28W, T-5 FLUORESCENT FIXTURES; TROFFER TYPE W/ ELECTRONIC BALLAST, MIRRORIZED REFLECTOR, RECESSED MOUNTED	6.00	sets	987.00	5,922.00
	b. 5 Watts LED RECESSED DOWNLIGHT (4.25" Ø DIE-CAST ALUMINUM)	6.00	sets	570.00	3,420.00
	c. EMERGENCY LIGHTS	2.00	sets	1,477.00	2,954.00
	Sub-total for E				**12,296.00**
F.	Direct Unit Cost (C + E)				**14,985.92**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,798.31**
H.	Contractors Profit (CP)		8%		**1,198.87**
I.	Value Added Tax (VAT)		5%		**899.16**
J.	Total Unit Cost				**1,348.73**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 1102 Power Load Center, switch Gear & Panel Boards
Unit of Measurement	: set
Output per hour	: 0.50 set/hr
Quantity	: 2.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.50	611.92	305.96
	b. Electrician	1	0.50	443.20	221.60
	c. Laborer	1	0.50	342.24	171.12
					698.68
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				69.87
	Sub-total for B				**69.87**
C.	Total (A + B)				**768.55**
D.	Output / day	4.00	ln.m./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Panel Boards, 2P, 6 Branches, Center Main Breaker MCB: 40AT, 60AF, 2P, 240V, 60Hz ACB, Bolt-on Type Branches: 3X15AT,2X20AT, 1 X SPARE , 50AF, 2P, 240V, 60Hz, Bolt-on type	1.00	set	7,100.00	7,100.00
	Sub-total for E				**7,100.00**
F.	Direct Unit Cost (C + E)				**7,868.55**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**944.23**
H.	Contractors Profit (CP)		8%		**629.48**
I.	Value Added Tax (VAT)		5%		**472.11**
J.	Total Unit Cost				**4,957.19**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GENERATOR ROOM AND PUMP ROOM, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1208	Fire Alarm System
Unit of Measurement	:	set	
Output per hour	:	1.00	set/hr.
Quantity	:	6.00	

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.75	611.92	458.94
	b. Electrician	1	0.75	443.20	332.40
	c. Laborer	1	0.75	342.24	256.68
					1,048.02
Name and Capacity		**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				104.80
	Sub-total for B				**104.80**
C.	Total (A + B)				**1,152.82**
D.	Output / day	8.00	ln.m./day		
Name and Specification		**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. SMOKE DETECTOR	2.00	sets	2,047.00	4,094.00
	b. EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	2.00	sets	1,680.00	3,360.00
	c. EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	2.00	sets	1,470.00	2,940.00
	Sub-total for E				**10,394.00**
F.	Direct Unit Cost (C + E)				**11,546.82**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,385.62**
H.	Contractors Profit (CP)		8%		**923.75**
I.	Value Added Tax (VAT)		5%		**692.81**
J.	Total Unit Cost				**2,424.83**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	803 Excavation of Footing
Unit of Measurement	:	cu. m.
Output per hour	:	0.50 cu.m./hr.
Quantity	:	10.18 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.55	611.92	1,557.34
	b. Laborer	4	2.55	342.24	3,484.00
	Sub-total for A				**5,041.34**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				504.13
	Sub-total for B				**504.13**
C.	Total (A + B)				**5,545.47**
D.	Output / day	4.00	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				-
F.	Direct Unit Cost (C + E)				**5,545.47**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**665.46**
H.	Contractors Profit (CP)		8%		**443.64**
I.	Value Added Tax (VAT)		5%		**332.73**
J.	Total Unit Cost				**686.37**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804 Embankment

Unit of Measurement : cu. m.

Output per hour : 2.08 cu.m./hr.

Quantity : 3.80 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.23	611.92	139.74
	b. Laborer	2	0.23	342.24	156.31
	Sub-total for A				**296.05**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				29.61
	Sub-total for B				**29.61**
C.	Total (A + B)				**325.66**
D.	Output / day 16.64	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Filling Materials	3.80	cu.m.	285.00	1,083.00
	Sub-total for E				**1,083.00**
F.	Direct Unit Cost (C + E)				**1,408.66**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**169.04**
H.	Contractors Profit (CP)		8%		**112.69**
I.	Value Added Tax (VAT)		5%		**84.52**
J.	Total Unit Cost				**467.08**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 804(a) Backfilling of Excavated Materials

Unit of Measurement : cu. m.

Output per hour : 4.16 cu.m./hr.

Quantity : 6.37 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.19	611.92	117.03
	b. Laborer	4	0.19	342.24	261.82
	Sub-total for A				**378.86**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				37.89
	Sub-total for B				**37.89**
C.	Total (A + B)				**416.74**
D.	Output / day 33.28	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				-
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**416.74**
G.	Overhead Contingencies & Miscellaneous (OCM)			12%	**50.01**
H.	Contractors Profit (CP)			8%	**33.34**
I.	Value Added Tax (VAT)			5%	**25.00**
J.	Total Unit Cost				**82.50**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	900	Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	:	cu. m.	
Output per hour	:	0.60	cu.m./hr.
Quantity	:	21.12	cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.40	611.92	2,692.96
	b. Mason	2	4.40	443.20	3,900.90
	c. Laborer	2	4.40	342.24	3,012.28
	Sub-total for A				**9,606.14**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	4.40	1,376.00	6,055.55
	Sub-total for B				**6,055.55**
C.	Total (A + B)				**15,661.69**
D.	Output / day 4.80	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	191.00	bags	270.00	51,570.00
	b. Coarse Sand	11.00	cu.m.	700.00	7,700.00
	c. Gravel	23.12	cu.m.	900.00	20,811.60
	Sub-total for E				**80,081.60**
F.	Direct Unit Cost (C + E)				**95,743.29**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**11,489.19**
H.	Contractors Profit (CP)		8%		**7,659.46**
I.	Value Added Tax (VAT)		5%		**5,744.60**
J.	Total Unit Cost				**5,710.88**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 902 Reinforcing Steel

Unit of Measurement : kgs.

Output per hour : 56.16 kgs./hr.

Quantity : 1,036.15 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.31	611.92	1,411.24
	b. Steelman	2	2.31	443.20	2,044.26
	c. Laborer	2	2.31	342.24	1,578.58
	Sub-total for A				**5,034.07**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				503.41
	Sub-total for B				**503.41**
C.	Total (A + B)				**5,537.48**
D.	Output / day 449.28	kgs./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 12 mmØ Reinforcing Steel Bars (Grade 40)	399.75	kgs.	40.00	15,990.00
	b. 10 mmØ Reinforcing Steel Bars (Grade 40)	636.40	kgs.	40.00	25,456.00
	c. #16 G.I Tie Wire	21.37	kgs.	80.00	1,709.42
	d. Hacksaw Blade	5.00	pcs.	85.00	425.00
	Sub-total for E				**43,580.42**
F.	Direct Unit Cost (C + E)				**49,117.90**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,894.15**
H.	Contractors Profit (CP)		8%		**3,929.43**
I.	Value Added Tax (VAT)		5%		**2,947.07**
J.	Total Unit Cost				**59.73**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 903 Forms and Falsework
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.00	611.92	1,835.76
	b. Carpenter	2	3.00	443.20	2,659.20
	c. Laborer	2	3.00	342.24	2,053.44
	Sub-total for A				**6,548.40**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of |Labor)				654.84
	Sub-total for B				**654.84**
C.	Total (A + B)				**7,203.24**
D.	Output / day	-			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. Assorted Coco Lumber	550.00	bd. Ft.	20.00	11,000.00
	b. 1/4" Thk. Ordinary Plywood	16.00	pcs.	360.00	5,760.00
	c. Assorted Common Nails	11.00	kgs.	66.00	726.00
	Sub-total for E				**17,486.00**
F.	Direct Unit Cost (C + E)				**24,689.24**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,962.71**
H.	Contractors Profit (CP)		8%		**1,975.14**
I.	Value Added Tax (VAT)		5%		**1,481.35**
J.	Total Unit Cost				**31,108.44**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME :

Item No./Description : 1006 Steel Frames and Doors
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.00	611.92	1,223.84
	b. Welder	2	2.00	443.20	1,772.80
	c. Laborer	2	2.00	342.24	1,368.96
	Sub-total for A				**4,365.60**
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Bar Cutter	1	1.00	1,758.00	1,758.00
	b. Welding Machine	1	2.00	3,128.00	6,256.00
	Sub-total for B				**8,014.00**
C.	Total (A + B)				**12,379.60**
D.	Output / day	-			
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 38 mm x 38 mm x 3 mm Angle Bar (3.0 m Long)	102.12	kgs.	48.00	4,901.76
	b. 4' x 8' Steel Matting	8.00	pcs.	400.00	3,200.00
	c. Welding Rod	3.00	kgs.	150.00	450.00
	d. Quick Drying Enamel (Red)	2.00	gal.	667.00	1,334.00
	e. Metal Primer	2.00	cans	750.00	1,500.00
	f. Paint Thinner	1.00	gal.	265.00	265.00
	Sub-total for E				**11,650.76**
F.	Direct Unit Cost (C + E)				**24,030.36**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,883.64**
H.	Contractors Profit (CP)		8%		**1,922.43**
I.	Value Added Tax (VAT)		5%		**1,441.82**
J.	Total Unit Cost				**30,278.25**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1027 Cement Plaster Finish

Unit of Measurement : sq.m.

Output per hour : 4.75 sq.m./hr.

Quantity : 372.94 sq.m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.87	611.92	4,202.09
	b. Mason	2	6.87	443.20	6,086.96
	c. Laborer	2	6.87	342.24	4,700.36
	Sub-total for A				**14,989.41**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	6.87	1,376.00	9,449.07
	Sub-total for B				**9,449.07**
C.	Total (A + B)				**24,438.48**
D.	Output / day 38.02	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	27.00	bags	270.00	7,290.00
	b. Fine Sand (For Plastering)	2.98	cu.m.	1,600.00	4,773.63
	Sub-total for E				**12,063.63**
F.	Direct Unit Cost (C + E)				**36,502.11**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,380.25**
H.	Contractors Profit (CP)		8%		**2,920.17**
I.	Value Added Tax (VAT)		5%		**2,190.13**
J.	Total Unit Cost				**123.32**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1032 (a-1) Masonry Painting
Unit of Measurement : sq. m.
Output per hour : 8.36 sq.m./hr.
Quantity : 191.80 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.87	611.92	1,754.88
	b. Painter	2	2.87	443.20	2,542.04
	c. Laborer	2	2.87	342.24	1,962.97
	Sub-total for A				**6,259.88**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				625.99
	Sub-total for B				**625.99**
C.	Total (A + B)				**6,885.87**
D.	Output / day	66.88	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Latex Primer Paint	6.00	gal.	500.00	3,000.00
	b. Latex Gloss Paint (White)	6.00	gal.	684.00	4,104.00
	c Latex Baseboard Paint (Red)	3.00	liters	280.00	840.00
	d Patching Compound	5.00	kgs.	30.00	150.00
	e Waterproofing Paint	3.00	gal.	1,700.00	5,100.00
	f Paint Brush 4"	2.00	pcs.	100.00	200.00
	g Roller Brush 6" with Tray	2.00	pcs.	150.00	300.00
	h Sandpaper #120	2.00	doz.	216.00	432.00
	Sub-total for E				**14,126.00**
F.	Direct Unit Cost (C + E)				**21,011.87**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,521.42**
H.	Contractors Profit (CP)		8%		**1,680.95**
I.	Value Added Tax (VAT)		5%		**1,260.71**
J.	Total Unit Cost				**138.03**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED GARBAGE DISPOSAL BUILDING, EVACUATION CENTER,BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	2.55	sq.m./hr.
Quantity	:	91.13	sq. m.

Designation	No. of Person	No. of Days	Daily Rate	Amount
A. Labor				
a. Construction Foreman	1	4.47	611.92	2,734.83
b. Mason	2	4.47	443.20	3,961.55
c. Laborer	2	4.47	324.24	2,898.23
Sub-total for A				**9,594.61**
Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B. Equipment Cost				
a. Minor Tools (10% of Labor)				959.46
Sub-total for B				**959.46**
C. Total (A + B)				**10,554.07**
D. Output / day 20.39 sq.m./day				
Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E. Materials				
a. CHB 4"x8"x16"	1,140.00	pcs.	11.00	12,540.00
b. Portland Cement	36.00	bags	270.00	9,720.00
c. Fine Sand	4.00	cu.m.	700.00	2,800.00
d. 10mmΦ Reinforcement Bars (Grade 40)	267.25	kgs.	40.00	10,689.89
e. #16 G.I. Tie Wire	2.37	kgs.	80.00	189.55
Sub-total for E				**35,939.44**
F. Direct Unit Cost (C + E)				**46,493.51**
G. Overhead Contingencies & Miscellaneous (OCM)		12%		**5,579.22**
H. Contractors Profit (CP)		8%		**3,719.48**
I. Value Added Tax (VAT)		5%		**2,789.61**
J. Total Unit Cost				**642.84**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED CONSTRUCTION OF EVACUATION CENTER (LAUNDRY HOUSE) CABATANGAN ZAMBOANGA CITY
Item No./Description	:	1100 Conduit, Boxes and Fittings
Unit of Measurement	:	ln.m
Output per hour	:	4.500 ln.m./hr.
Quantity	:	33.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.92	611.92	560.93
	b. Electrician	1	0.92	443.20	406.27
	c. Laborer	1	0.92	342.24	313.72
	Sub-total for A				**1,280.91**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)				128.09
	Sub-total for B				**128.09**
C.	Total (A + B)				**1,409.00**
D.	Output / day 36.00	1n.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. PVC Pipes 15mm x 3.0 mtrs.	11.00	lght.	236.00	2,596.00
	b. 15mm dia x 90 deg. PVC Elbows	6.00	pcs.	150.00	900.00
	c. 15mm dia LB Condulets	6.00	pcs.	70.00	420.00
	d. 15mm dia Lock nuts	6.00	pcs.	5.00	30.00
	e. #7 PVC Tox with Screw	1.00	boxes	275.00	275.00
	f. 1/2" dia Mica Tube	10.00	mtrs.	47.00	470.00
	g. #16 G.I. Tie Wire	1.00	kls.	78.00	78.00
	h. Junction Box Deep Type	2.00	pcs.	34.00	68.00
	i. PVC Solvent	2.00	can	138.00	276.00
	j. Utility Box Deep Type	3.00	pcs.	32.00	96.00
					-
					-
	Sub-total for E				**5,209.00**
F.	Direct Unit Cost (C + E)				**6,618.00**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**794.16**
H.	Contractors Profit (CP)		8%		**529.44**
I.	Value Added Tax (VAT)		5%		**397.08**
J.	Total Unit Cost				**252.69**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CONSTRUCTION OF EVACUATION CENTER (LAUNDRY HOUSE)
CABATANGAN ZAMBOANGA CITY

Item No./Description : 1101 Wires and Wiring Devices
Unit of Measurement : ln.m
Output per hour : 18.75 ln.m./hr.
Quantity : 109.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.73	611.92	444.66
	b. Electrician	1	0.73	443.20	322.06
	c. Laborer	1	0.73	342.24	248.69
	Sub-total for A				**1,015.41**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)	-	-	-	101.54
	b.				
	c.				
	Sub-total for B				**101.54**
C.	Total (A + B)				**1,116.96**
D.	Output / day 150.00	ln.m/day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 2.0 mm² THW	106.00	mtrs.	29.00	3,074.00
	b. ONE-GANG SWITCH	3.00	pcs.	96.00	288.00
	c. ELECTRICAL TAPE	2.00	rolls	31.00	62.00
	Sub-total for E				**3,424.00**
F.	Direct Unit Cost (C + E)				**4,540.96**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**544.91**
H.	Contractors Profit (CP)		8%		**363.28**
I.	Value Added Tax (VAT)		5%		**272.46**
J.	Total Unit Cost				**52.49**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CONSTRUCTION OF EVACUATION CENTER (LAUNDRY HOUSE)
CABATANGAN ZAMBOANGA CITY

Item No./Description : 1103 Lighting Fixtures
Unit of Measurement : set
Output per hour : 1.00 set/hr.
Quantity : 3.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.38	611.92	229.47
	b. Electrician	1	0.38	443.20	166.20
	c. Laborer	1	0.38	342.24	128.34
	Sub-total for A				**524.01**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)				52.40
	Sub-total for B				**52.40**
C.	Total (A + B)				**576.41**
D.	Output / day 8.00	set/day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 5 Watts LED RECESSED DOWNLIGHT	3.00	setS	570.00	1,710.00
	Sub-total for E				**1,710.00**
F.	Direct Unit Cost (C + E)				**2,286.41**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**274.37**
H.	Contractors Profit (CP)		8%		**182.91**
I.	Value Added Tax (VAT)		5%		**137.18**
J.	Total Unit Cost				**960.29**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	803 Excavation
Unit of Measurement	:	cu. m.
Output per hour	:	0.75 cu.m./hr.
Quantity	:	60.00 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	10.00	611.92	6,119.20
	b. Laborer	6	10.00	342.24	20,534.40
	Sub-total for A				**26,653.60**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				2,665.36
	Sub-total for B				**2,665.36**
C.	Total (A + B)				**29,318.96**
D.	Output / day 6.00	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**29,318.96**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,518.28**
H.	Contractors Profit (CP)		8%		**2,345.52**
I.	Value Added Tax (VAT)		5%		**1,759.14**
J.	Total Unit Cost				**615.70**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 900 Structural Concrete (Class "A") 21 Mpa

Unit of Measurement : cu. m.

Output per hour : 0.60 cu.m./hr.

Quantity : 38.92 cu. m.

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	8.11	611.92	4,961.85
	b. Mason	2	8.11	443.20	7,187.51
	c. Laborer	4	8.11	342.24	11,100.42
	Sub-total for A				**23,249.77**
Name and Capacity		No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				2,324.98
	Sub-total for B				**2,324.98**
C.	Total (A + B)				**25,574.75**
D.	Output / day 4.80	cu.m./day			
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	351.00	bags	270.00	94,770.00
	b. Coarse Sand	20.00	cu.m.	700.00	14,000.00
	c. Gravel	38.92	cu.m.	900.00	35,029.37
	Sub-total for E				**143,799.37**
F.	Direct Unit Cost (C + E)				**169,374.11**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**20,324.89**
H.	Contractors Profit (CP)		8%		**13,549.93**
I.	Value Added Tax (VAT)		5%		**10,162.45**
J.	Total Unit Cost				**5,483.12**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1006 Steel Frames

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.00	611.92	1,223.84
	b. Mason	2	2.00	443.20	1,772.80
	c. Laborer	4	2.00	342.24	2,737.92
	Sub-total for A				**5,734.56**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Welding Machine	1	2.00	3,128.00	6,256.00
	Sub-total for B				**6,256.00**
C.	Total (A + B)				**11,990.56**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Anchor Bolt	6.00	pcs.	50.00	300.00
	b. Milled Steel Plate	35.61	kgs.	42.00	1,495.52
	c. Safety Hasp and Padlock	1.00	pc.	450.00	450.00
	d. Stainless Steel Ladder	1.00	pc.	35000.00	35,000.00
	e. Welding Rod	1.00	kg.	150.00	150.00
	f. Hinges	2.00	pair	200.00	400.00
	Sub-total for E				**37,795.52**
F.	Direct Unit Cost (C + E)				**49,786.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,974.33**
H.	Contractors Profit (CP)		8%		**3,982.89**
I.	Value Added Tax (VAT)		5%		**2,987.16**
J.	Total Unit Cost				**62,730.46**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Plumber	4	1.00	510.88	2,043.52
					2,655.44
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				265.54
	Sub-total for B				**265.54**
C.	Total (A + B)				**2,920.98**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a 3/4" PVC Plastic Blue Pipe	25.00	pcs.	88.00	2,200.00
	b PVC Potable Blue, Elbow	30.00	pcs.	15.00	450.00
	c PVC Solvent	20.00	cans.	183.00	3,660.00
	d Teflon Tape	20.00	rolls	8.00	160.00
	e Float Valve	2.00	sets	500.00	1,000.00
	Sub-total for E				**7,470.00**
F.	Direct Unit Cost (C + E)				**10,390.98**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,246.92**
H.	Contractors Profit (CP)		8%		**831.28**
I.	Value Added Tax (VAT)		5%		**623.46**
J.	Total Unit Cost				**13,092.64**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED CISTERN TANK (4.00 x 6.00 x 2.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	902 Reinforcing Steel
Unit of Measurement	:	kgs.
Output per hour	:	42.42 kgs./hr.
Quantity	:	1,828.19 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.39	611.92	3,296.52
	b. Steelman	2	5.39	443.20	4,775.19
	c. Laborer	4	5.39	342.24	7,374.82
	Sub-total for A				**15,446.52**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,544.65
	Sub-total for B				**1,544.65**
C.	Total (A + B)				**16,991.18**
D.	Output / day	339.36	kgs./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	1,828.19	kgs.	40.00	73,127.60
	c. #16 G.I Tie Wire	36.56	kgs.	80.00	2,925.10
	Sub-total for E				**76,052.70**
F.	Direct Unit Cost (C + E)				**93,043.88**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**11,165.27**
H.	Contractors Profit (CP)		8%		**7,443.51**
I.	Value Added Tax (VAT)		5%		**5,582.63**
J.	Total Unit Cost				**64.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-1 (7.60 x 2.80 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 803 Excavation

Unit of Measurement : cu. m.

Output per hour : 0.75 cu.m./hr.

Quantity : 42.56 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.09	611.92	4,340.55
	b. Laborer	6	7.09	342.24	14,565.73
	Sub-total for A				**18,906.29**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,890.63
	Sub-total for B				**1,890.63**
C.	Total (A + B)				**20,796.92**
D.	Output / day 6.00	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**20,796.92**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,495.63**
H.	Contractors Profit (CP)		8%		**1,663.75**
I.	Value Added Tax (VAT)		5%		**1,247.81**
J.	Total Unit Cost				**615.70**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-1 (7.60 x 2.80 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 900 Structural Concrete (Class "A") 21 Mpa

Unit of Measurement : cu. m.

Output per hour : 0.60 cu.m./hr.

Quantity : 9.51 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.98	611.92	1,212.75
	b. Mason	2	1.98	443.20	1,756.73
	c. Laborer	4	1.98	342.24	2,713.11
	Sub-total for A				**5,682.59**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				568.26
	Sub-total for B				**568.26**
C.	Total (A + B)				**6,250.85**
D.	Output / day	4.80	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	86.00	bags	270.00	23,220.00
	b. Coarse Sand	5.00	cu.m.	700.00	3,500.00
	c. Gravel	9.51	cu.m.	900.00	8,561.70
	Sub-total for E				**35,281.70**
F.	Direct Unit Cost (C + E)				**41,532.55**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,983.91**
H.	Contractors Profit (CP)		8%		**3,322.60**
I.	Value Added Tax (VAT)		5%		**2,491.95**
J.	Total Unit Cost				**5,501.00**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED SEPTIC VAULT-1 (7.60 x 2.80 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	3.19	sq.m./hr.
Quantity	:	45.41	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.78	611.92	1,089.55
	b. Mason	2	1.78	443.20	1,578.27
	c. Laborer	4	1.78	342.24	2,437.49
	Sub-total for A				**5,105.30**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				510.53
	Sub-total for B				**510.53**
C.	Total (A + B)				**5,615.83**
D.	Output / day 25.50	sq.m./day			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a. CHB 6"x8"x16"	568.00	pcs.	16.00	9,088.00
	b. Portland Cement	70.00	bags	270.00	18,900.00
	c. Fine Sand	4.00	cu.m.	700.00	2,800.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	133.16	kgs.	40.00	5,326.53
	e. #16 G.I. Tie Wire	1.18	kgs.	80.00	94.45
	Sub-total for E				**36,208.98**
F.	Direct Unit Cost (C + E)				**41,824.81**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**5,018.98**
H.	Contractors Profit (CP)		8%		**3,345.98**
I.	Value Added Tax (VAT)		5%		**2,509.49**
J.	Total Unit Cost				**1,160.57**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-1 (7.60 x 2.80 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Plumber	1	1.00	510.88	510.88
					1,122.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				112.28
	Sub-total for B				**112.28**
C.	Total (A + B)				**1,235.08**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a Sanitary Tee (4")	5.00	set	120.00	600.00
	b PVC Solvent	4.00	cans	183.00	732.00
	c 4" PVC Pipe (3.0 m long)	1.00	sets	639.00	639.00
	Sub-total for E				**1,971.00**
F.	Direct Unit Cost (C + E)				**3,206.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**384.73**
H.	Contractors Profit (CP)		8%		**256.49**
I.	Value Added Tax (VAT)		5%		**192.36**
J.	Total Unit Cost				**4,039.66**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-1 (7.60 x 2.80 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 902 Reinforcing Steel

Unit of Measurement : kgs.

Output per hour : 42.42 kgs./hr.

Quantity : 718.42 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.12	611.92	1,295.43
	b. Steelman	2	2.12	443.20	1,876.51
	c. Laborer	4	2.12	342.24	2,898.09
	Sub-total for A				**6,070.03**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				607.00
	Sub-total for B				**607.00**
C.	Total (A + B)				**6,677.03**
D.	Output / day 339.36 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	689.74	kgs.	40.00	27,589.58
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	28.68	kgs.	40.00	1,147.40
	c. #16 G.I Tie Wire	14.37	kgs.	80.00	1,149.48
	Sub-total for E				**29,886.46**
F.	Direct Unit Cost (C + E)				**36,563.49**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,387.62**
H.	Contractors Profit (CP)		8%		**2,925.08**
I.	Value Added Tax (VAT)		5%		**2,193.81**
J.	Total Unit Cost				**64.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED SEPTIC VAULT-2 (5.60 x 2.80 x 1.80 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	803 Excavation
Unit of Measurement	:	cu. m.
Output per hour	:	0.75 cu.m./hr.
Quantity	:	28.22 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	4.70	611.92	2,878.47
	b. Laborer	6	4.70	342.24	9,659.38
	Sub-total for A				**12,537.85**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,253.79
	Sub-total for B				**1,253.79**
C.	Total (A + B)				**13,791.64**
D.	Output / day	6.00	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**13,791.64**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,655.00**
H.	Contractors Profit (CP)		8%		**1,103.33**
I.	Value Added Tax (VAT)		5%		**827.50**
J.	Total Unit Cost				**615.70**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED SEPTIC VAULT-2 (5.60 x 2.80 x 1.80 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 900 Structural Concrete (Class "A") 21 Mpa
Unit of Measurement	: cu. m.
Output per hour	: 0.60 cu.m./hr.
Quantity	: 6.69 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.39	611.92	852.67
	b. Mason	2	1.39	443.20	1,235.14
	c. Laborer	4	1.39	342.24	1,907.56
	Sub-total for A				**3,995.38**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				399.54
	Sub-total for B				**399.54**
C.	Total (A + B)				**4,394.91**
D.	Output / day 4.80 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	61.00	bags	270.00	16,470.00
	b. Coarse Sand	4.00	cu.m.	700.00	2,800.00
	c. Gravel	6.69	cu.m.	900.00	6,019.65
	Sub-total for E				**25,289.65**
F.	Direct Unit Cost (C + E)				**29,684.56**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,562.15**
H.	Contractors Profit (CP)		8%		**2,374.77**
I.	Value Added Tax (VAT)		5%		**1,781.07**
J.	Total Unit Cost				**5,592.07**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED SEPTIC VAULT-2 (5.60 x 2.80 x 1.80 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	1046 Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.
Output per hour	:	3.19 sq.m./hr.
Quantity	:	36.23 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.42	611.92	869.31
	b. Mason	2	1.42	443.20	1,259.25
	c. Laborer	4	1.42	342.24	1,944.79
	Sub-total for A				**4,073.36**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				407.34
	Sub-total for B				**407.34**
C.	Total (A + B)				**4,480.69**
D.	Output / day	25.50	sq.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	453.00	pcs.	16.00	7,248.00
	b. Portland Cement	56.00	bags	270.00	15,120.00
	c. Fine Sand	4.00	cu.m.	700.00	2,800.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	106.25	kgs.	40.00	4,249.87
	e. #16 G.I. Tie Wire	0.94	kgs.	80.00	75.36
	Sub-total for E				**29,493.22**
F.	Direct Unit Cost (C + E)				**33,973.92**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,076.87**
H.	Contractors Profit (CP)		8%		**2,717.91**
I.	Value Added Tax (VAT)		5%		**2,038.44**
J.	Total Unit Cost				**1,181.55**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-2 (5.60 x 2.80 x 1.80 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1001 Plumbing Works

Unit of Measurement : L.S

Output per hour :

Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Plumber	1	1.00	510.88	510.88
					1,122.80
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				112.28
	Sub-total for B				**112.28**
C.	Total (A + B)				**1,235.08**
D.	Output / day	-			
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	a Sanitary Tee (4")	3.00	pcs.	120.00	360.00
	b PVC Solvent	2.00	cans	183.00	366.00
	c 4" PVC Pipe (3.0 m long)	1.00	pcs.	639.00	639.00
	Sub-total for E				**1,365.00**
F.	Direct Unit Cost (C + E)				**2,600.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**312.01**
H.	Contractors Profit (CP)		8%		**208.01**
I.	Value Added Tax (VAT)		5%		**156.00**
J.	Total Unit Cost				**3,276.10**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED SEPTIC VAULT-2 (5.60 x 2.80 x 1.80 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	902 Reinforcing Steel
Unit of Measurement	:	kgs.
Output per hour	:	42.42 kgs./hr.
Quantity	:	551.92 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.63	611.92	995.20
	b. Steelman	2	1.63	443.20	1,441.61
	c. Laborer	4	1.63	342.24	2,226.42
	Sub-total for A				**4,663.23**
	Name and Capacity	**No. of Equipment**	**No. of Days**	**Daily Rate**	**Amount**
B.	Equipment Cost				
	Minor Tools (10% of Labor)				466.32
	Sub-total for B				**466.32**
C.	Total (A + B)				**5,129.56**
D.	Output / day	339.36	kgs./day		
	Name and Specification	**Quantity**	**Unit**	**Unit Cost**	**Total**
E.	Materials				
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	528.57	kgs.	40.00	21,142.80
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	23.35	kgs.	40.00	934.08
	c. #16 G.I Tie Wire	11.04	kgs.	80.00	883.08
	Sub-total for E				**22,959.96**
F.	Direct Unit Cost (C + E)				**28,089.51**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,370.74**
H.	Contractors Profit (CP)		8%		**2,247.16**
I.	Value Added Tax (VAT)		5%		**1,685.37**
J.	Total Unit Cost				**64.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED SEPTIC VAULT-3 (5.60 x 1.50 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	803 Excavation
Unit of Measurement	:	cu. m.
Output per hour	:	0.75 cu.m./hr.
Quantity	:	16.80 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	2.80	611.92	1,713.38
	b. Laborer	6	2.80	342.24	5,749.63
	Sub-total for A				**7,463.01**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				746.30
	Sub-total for B				**746.30**
C.	Total (A + B)				**8,209.31**
D.	Output / day 6.00	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**8,209.31**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**985.12**
H.	Contractors Profit (CP)		8%		**656.74**
I.	Value Added Tax (VAT)		5%		**492.56**
J.	Total Unit Cost				**615.70**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-3 (5.60 x 1.50 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 900 Structural Concrete (Class "A") 21 Mpa

Unit of Measurement : cu. m.

Output per hour : 0.60 cu.m./hr.

Quantity : 4.10 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.85	611.92	522.04
	b. Mason	2	0.85	443.20	756.21
	c. Laborer	4	0.85	342.24	1,167.89
	Sub-total for A				**2,446.15**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				244.61
	Sub-total for B				**244.61**
C.	Total (A + B)				**2,690.76**
D.	Output / day 4.80 cu.m./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	37.00	bags	270.00	9,990.00
	b. Coarse Sand	3.00	cu.m.	700.00	2,100.00
	c. Gravel	4.10	cu.m.	900.00	3,685.50
	Sub-total for E				**15,775.50**
F.	Direct Unit Cost (C + E)				**18,466.26**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,215.95**
H.	Contractors Profit (CP)		8%		**1,477.30**
I.	Value Added Tax (VAT)		5%		**1,107.98**
J.	Total Unit Cost				**5,681.93**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED SEPTIC VAULT-3 (5.60 x 1.50 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR	
Item No./Description	:	1046	Masonry Works (Concrete Hollow Blocks)
Unit of Measurement	:	sq.m.	
Output per hour	:	3.19	sq.m./hr.
Quantity	:	27.08	sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.06	611.92	649.82
	b. Mason	2	1.06	443.20	941.30
	c. Laborer	4	1.06	342.24	1,453.75
	Sub-total for A				**3,044.88**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				304.49
	Sub-total for B				**304.49**
C.	Total (A + B)				**3,349.36**
D.	Output / day 25.50	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	339.00	pcs.	16.00	5,424.00
	b. Portland Cement	42.00	bags	270.00	11,340.00
	c. Fine Sand	3.00	cu.m.	700.00	2,100.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	79.42	kgs.	40.00	3,176.82
	e. #16 G.I. Tie Wire	0.70	kgs.	80.00	56.33
	Sub-total for E				**22,097.15**
F.	Direct Unit Cost (C + E)				**25,446.51**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**3,053.58**
H.	Contractors Profit (CP)		8%		**2,035.72**
I.	Value Added Tax (VAT)		5%		**1,526.79**
J.	Total Unit Cost				**1,183.91**

DUPA BY: J. AHIYAL

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-3 (5.60 x 1.50 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Plumber	1	1.00	510.88	510.88
					1,122.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				112.28
	Sub-total for B				**112.28**
C.	Total (A + B)				**1,235.08**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a Sanitary Tee (4")	3.00	pcs.	120.00	360.00
	b PVC Solvent	2.00	cans	183.00	366.00
	c 4" PVC Pipe (3.0 m long)	1.00	pcs.	639.00	639.00
	Sub-total for E				**1,365.00**
F.	Direct Unit Cost (C + E)				**2,600.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**312.01**
H.	Contractors Profit (CP)		8%		**208.01**
I.	Value Added Tax (VAT)		5%		**156.00**
J.	Total Unit Cost				**3,276.10**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-3 (5.60 x 1.50 x 2.00 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 902 Reinforcing Steel

Unit of Measurement : kgs.

Output per hour : 42.42 kgs./hr.

Quantity : 337.10 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.99	611.92	607.85
	b. Steelman	2	0.99	443.20	880.50
	c. Laborer	4	0.99	342.24	1,359.85
	Sub-total for A				**2,848.21**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				284.82
	Sub-total for B				**284.82**
C.	Total (A + B)				**3,133.03**
D.	Output / day	339.36	kgs./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	319.10	kgs.	40.00	12,763.80
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	18.01	kgs.	40.00	720.30
	c. #16 G.I Tie Wire	6.74	kgs.	80.00	539.36
	Sub-total for E				**14,023.46**
F.	Direct Unit Cost (C + E)				**17,156.49**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,058.78**
H.	Contractors Profit (CP)		8%		**1,372.52**
I.	Value Added Tax (VAT)		5%		**1,029.39**
J.	Total Unit Cost				**64.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-4 (2.00 x 1.20 x 1.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 803 Excavation

Unit of Measurement : cu. m.

Output per hour : 0.75 cu.m./hr.

Quantity : 3.60 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.60	611.92	367.15
	b. Laborer	6	0.60	342.24	1,232.06
	Sub-total for A				**1,599.22**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				159.92
	Sub-total for B				**159.92**
C.	Total (A + B)				**1,759.14**
D.	Output / day	6.00	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**1,759.14**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**211.10**
H.	Contractors Profit (CP)		8%		**140.73**
I.	Value Added Tax (VAT)		5%		**105.55**
J.	Total Unit Cost				**615.70**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-4 (2.00 x 1.20 x 1.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 900 Structural Concrete (Class "A") 21 Mpa

Unit of Measurement : cu. m.

Output per hour : 0.60 cu.m./hr.

Quantity : 3.28 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.68	611.92	417.64
	b. Mason	2	0.68	443.20	604.97
	c. Laborer	4	0.68	342.24	934.32
	Sub-total for A				**1,956.92**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				195.69
	Sub-total for B				**195.69**
C.	Total (A + B)				**2,152.61**
D.	Output / day	4.80	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	30.00	bags	270.00	8,100.00
	b. Coarse Sand	2.00	cu.m.	700.00	1,400.00
	c. Gravel	3.28	cu.m.	900.00	2,948.40
	Sub-total for E				**12,448.40**
F.	Direct Unit Cost (C + E)				**14,601.01**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,752.12**
H.	Contractors Profit (CP)		8%		**1,168.08**
I.	Value Added Tax (VAT)		5%		**876.06**
J.	Total Unit Cost				**5,615.77**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-4 (2.00 x 1.20 x 1.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1046 Masonry Works (Concrete Hollow Blocks)

Unit of Measurement : sq.m.

Output per hour : 3.19 sq.m./hr.

Quantity : 22.86 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.90	611.92	548.57
	b. Mason	2	0.90	443.20	794.64
	c. Laborer	4	0.90	342.24	1,227.25
	Sub-total for A				**2,570.46**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				257.05
	Sub-total for B				**257.05**
C.	Total (A + B)				**2,827.51**
D.	Output / day 25.50	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 6"x8"x16"	286.00	pcs.	16.00	4,576.00
	b. Portland Cement	35.00	bags	270.00	9,450.00
	c. Fine Sand	2.00	cu.m.	700.00	1,400.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	67.05	kgs.	40.00	2,681.84
	e. #16 G.I. Tie Wire	0.59	kgs.	80.00	47.55
	Sub-total for E				**18,155.40**
F.	Direct Unit Cost (C + E)				**20,982.90**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,517.95**
H.	Contractors Profit (CP)		8%		**1,678.63**
I.	Value Added Tax (VAT)		5%		**1,258.97**
J.	Total Unit Cost				**1,156.42**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-4 (2.00 x 1.20 x 1.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1001 Plumbing Works
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00 L.S

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Plumber	1	1.00	510.88	510.88
					1,122.80
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				112.28
	Sub-total for B				**112.28**
C.	Total (A + B)				**1,235.08**
D.	Output / day	-			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a Sanitary Tee (4")	2.00	pcs.	120.00	240.00
	b PVC Solvent	1.00	cans	183.00	183.00
	c 4" PVC Pipe (3.0 m long)	1.00	pcs.	639.00	639.00
	Sub-total for E				**1,062.00**
F.	Direct Unit Cost (C + E)				**2,297.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**275.65**
H.	Contractors Profit (CP)		8%		**183.77**
I.	Value Added Tax (VAT)		5%		**137.82**
J.	Total Unit Cost				**2,894.32**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED SEPTIC VAULT-4 (2.00 x 1.20 x 1.50 m), EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 902 Reinforcing Steel
Unit of Measurement : kgs.
Output per hour : 42.42 kgs./hr.
Quantity : 271.25 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.80	611.92	489.10
	b. Steelman	2	0.80	443.20	708.49
	c. Laborer	4	0.80	342.24	1,094.19
	Sub-total for A				**2,291.78**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				229.18
	Sub-total for B				**229.18**
C.	Total (A + B)				**2,520.96**
D.	Output / day 339.36 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	255.90	kgs.	40.00	10,235.82
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	15.35	kgs.	40.00	614.04
	c. #16 G.I Tie Wire	5.42	kgs.	80.00	433.99
	Sub-total for E				**11,283.85**
F.	Direct Unit Cost (C + E)				**13,804.82**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**1,656.58**
H.	Contractors Profit (CP)		8%		**1,104.39**
I.	Value Added Tax (VAT)		5%		**828.29**
J.	Total Unit Cost				**64.13**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR SET AND WATER PUMP FOR THE EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1100 Conduit, Boxes and Fittings
Unit of Measurement : ln.m
Output per hour : 4.500 ln.m./hr.
Quantity : 30.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.83	611.92	509.93
	b. Electrician	2	0.83	443.20	738.67
	c. Laborer	2	0.83	342.24	570.40
	Sub-total for A				**1,819.00**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)				181.90
	Sub-total for B				**181.90**
C.	Total (A + B)				**2,000.90**
D.	Output / day 36.00	1n.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. RSC Pipes 65 mm x 3.0 mtrs.	10.00	lght.	1,018.00	10,180.00
	b. 65mm dia x 90 degree RSC Elbows	5.00	pcs.	860.00	4,300.00
	c. 65mm dia RSC Couplings	5.00	pcs.	150.00	750.00
	d. 65mm dia LB Condulets	5.00	pcs.	54.75	273.75
	e. 65mm dia Lock nuts	5.00	pcs.	13.25	66.25
	f. 65mm dia Bushings	5.00	pcs.	18.00	90.00
	g. SERVICE ENTRANCE CAP (65mm D)	1.00	Pc.	1,200.00	1,200.00
	h. 20 x 20 x 2500 Wire Gutter w/ cover	1.00	pcs.	6,000.00	6,000.00
	i. #7 PVC Tox with Screw	5.00	boxes	275.00	1,375.00
	j. 2" dia Mica Tube	80.00	mtrs.	47.00	3,760.00
	k. #16 G.I. Tie Wire	40.00	kls.	78.00	3,120.00
	l. 12"x12"x4" Metal Pull Box w/ cover	5.00	pcs.	792.00	3,960.00
	m. Junction Box Deep Type	2.00	pcs.	34.00	68.00
					-
					-
	Sub-total for E				**35,143.00**
F.	Direct Unit Cost (C + E)				**37,143.90**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**4,457.27**
H.	Contractors Profit (CP)		8%		**2,971.51**
I.	Value Added Tax (VAT)		5%		**2,228.63**
J.	Total Unit Cost				**1,560.04**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	: PROPOSED GENERATOR SET AND WATER PUMP FOR THE EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	: 1101 Wires and Wiring Devices
Unit of Measurement	: ln.m
Output per hour	: 37.50 ln.m./hr.
Quantity	: 240.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.80	611.92	489.54
	b. Electrician	2	0.80	443.20	709.12
	c. Laborer	2	0.80	342.24	547.58
	Sub-total for A				**1,746.24**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)	-	-	-	174.62
	b.				
	c.				
	Sub-total for B				**174.62**
C.	Total (A + B)				**1,920.86**
D.	Output / day 300.00	ln.m/day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. ELECTRIC WIRES 60 mm² TW (GROUNDING	100.00	mtrs.	330.00	33,000.00
	b. ELECTRIC WIRES 100 mm² THW (FOR MAIN	100.00	mtrs.	620.00	62,000.00
	c. ELECTRICAL TAPE	30.00	rolls	31.00	930.00
	d. Rubber Tape Big	10.00	rolls	110.00	1,100.00
	Sub-total for E				**97,030.00**
F.	Direct Unit Cost (C + E)				**98,950.86**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**11,874.10**
H.	Contractors Profit (CP)		8%		**7,916.07**
I.	Value Added Tax (VAT)		5%		**5,937.05**
J.	Total Unit Cost				**519.49**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR SET AND WATER PUMP FOR THE EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 1102 Panel Board and Cabinets
Unit of Measurement : set
Output per hour : 0.50 set/hr
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	0.25	611.92	152.98
	b. Electrician	2	0.25	443.20	221.60
	c. Laborer	2	0.25	342.24	171.12
	Sub-total for A				**545.70**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)				54.57
	Sub-total for B				**54.57**
C.	Total (A + B)				**600.27**
D.	Output / day	4.00	set/day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 300 AT, 1000 AF, 3P, 240V, 60Hz, AIR CIRCUIT BREAKER, MCCB	1.00	sets	3,500.00	3,500.00
					-
	Sub-total for E				**3,500.00**
F.	Direct Unit Cost (C + E)				**4,100.27**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**492.03**
H.	Contractors Profit (CP)		8%		**328.02**
I.	Value Added Tax (VAT)		5%		**246.02**
J.	Total Unit Cost				**5,166.34**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR SET AND WATER PUMP FOR THE EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : SPL Installation of Generator Set and Water Pump
Unit of Measurement : set
Output per hour : 1.00 set/hr
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Electrician	2	1.00	443.20	886.40
	c. Laborer	2	1.00	342.24	684.48
	Sub-total for A				**2,182.80**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost (2009 ACEL Rates)				
	a. Minor Tools (10% of Labor)				218.28
	Sub-total for B				**218.28**
C.	Total (A + B)				**2,401.08**
D.	Output / day 8.00	set/day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 100 KVA GENERATOR Set	1.00	units	1,150,000.00	1,150,000.00
	b. Water Pump (3.0 HP) with Complete System	2.00	units	250,000.00	500,000.00
	Sub-total for E				**1,650,000.00**
F.	Direct Unit Cost (C + E)				**1,652,401.08**
G.	Overhead Contingencies & Miscellaneous (OCM)				**-**
H.	Contractors Profit (CP)		8%		**132,192.09**
I.	Value Added Tax (VAT)		5%		**89,229.66**
J.	Total Unit Cost				**1,873,822.82**

DUPA BY: J. AHIYAL

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED GENERATOR SET AND WATER PUMP FOR THE EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : SPL-1 Mobilization/Demobilization
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

Designation	No. of Person	No. of Days	Daily Rate	Amount
A. Labor				-
Sub-total for A				**-**
Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B. Equipment Cost (2009 ACEL Rates)				
b. One Bagger Mixer	3	4.00	1,376.00	16,512.00
c. Dump Truck (12 cu.yd.)	2	4.00	11,360.00	90,880.00
d. Concrete Vibrator	4	4.00	730.00	11,680.00
e. Tile Cutter	4	4.00	-	-
f. Bar Cutter, Single Phase, 25mm.	2	4.00	1,758.00	14,064.00
g. Bar Bender	2	4.00	2,812.00	22,496.00
h. Welding Machine	4	4.00	3,128.00	50,048.00
i. Boom Truck	2	4.00	8,119.20	64,953.60
Sub-total for B				**270,633.60**
C. Total (A + B)				**270,633.60**
D. Output / day				
Name and Specification	Quantity	Unit	Unit Cost	Total
E. Materials				-
Sub-total for E				**-**
F. Direct Unit Cost (C + E)				**270,633.60**
G. Overhead Contingencies & Miscellaneous (OCM)		12%		**-**
H. Contractors Profit (CP)		8%		**-**
I. Value Added Tax (VAT)		5%		**13,531.68**
J. Total Unit Cost				**284,165.28**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED CONSTRUCTION OF EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : F.E.A.1.4 Project Billboard
Unit of Measurement : L.S
Output per hour :
Quantity : 1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	1.00	611.92	611.92
	b. Carpenter	1	1.00	443.20	443.20
	c. Laborer	1	1.00	342.24	342.24
	Sub-total for A				**1,397.36**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Sub-total for B				**-**
C.	Total (A + B)				**1,397.36**
D.	Output / day -	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1/4" Thk. Marine Plywood	1.00	pcs.	406.00	406.00
	b. Tarpaulin 4' x 8'	1.00	pcs.	1,200.00	1,200.00
	c. Assorted Size Coco Lumber	75.00	bd.ft.	20.00	1,500.00
	d. Assorted Common Nails	1.00	kgs.	66.00	66.00
	Sub-total for E				**3,172.00**
F.	Direct Unit Cost (C + E)				**4,569.36**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**548.32**
H.	Contractors Profit (CP)		8%		**365.55**
I.	Value Added Tax (VAT)		5%		**274.16**
J.	Total Unit Cost				**5,757.39**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME	:	PROPOSED PERIMETER FENCING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	803 Excavation of Footing
Unit of Measurement	:	cu. m.
Output per hour	:	1.25 cu.m./hr.
Quantity	:	54.00 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	5.40	611.92	3,304.37
	b. Laborer	10	5.40	342.24	18,480.96
	Sub-total for A				**21,785.33**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				2,178.53
	Sub-total for B				**2,178.53**
C.	Total (A + B)				**23,963.86**
D.	Output / day 10.00	cu.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	Sub-total for E				**-**
F.	Direct Unit Cost (C + E)				**23,963.86**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**2,875.66**
H.	Contractors Profit (CP)		8%		**1,917.11**
I.	Value Added Tax (VAT)		5%		**1,437.83**
J.	Total Unit Cost				**559.16**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED PERIMETER FENCING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 900 Structural Concrete (Class "A")

Unit of Measurement : cu. m.

Output per hour : 0.94 cu.m./hr.

Quantity : 26.00 cu. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.46	611.92	2,115.68
	b. Mason	4	3.46	443.20	6,129.36
	c. Laborer	6	3.46	342.24	7,099.66
	Sub-total for A				**15,344.70**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	3.46	1,376.00	4,757.45
	Sub-total for B				**4,757.45**
C.	Total (A + B)				**20,102.15**
D.	Output / day	7.52	cu.m./day		
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement (40 kgs.)	234.00	bags	270.00	63,180.00
	b. Coarse Sand	13.00	cu.m.	700.00	9,100.00
	c. Gravel	26.00	cu.m.	900.00	23,400.00
	Sub-total for E				**95,680.00**
F.	Direct Unit Cost (C + E)				**115,782.15**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**13,893.86**
H.	Contractors Profit (CP)		8%		**9,262.57**
I.	Value Added Tax (VAT)		5%		**6,946.93**
J.	Total Unit Cost				**5,610.98**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED PERIMETER FENCING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR

Item No./Description : 1046 Masonry Works (Concrete Hollow Blocks)
Unit of Measurement : sq.m.
Output per hour : 5.31 sq.m./hr.
Quantity : 304.45 sq. m.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	7.16	611.92	4,383.04
	b. Mason	4	7.16	443.20	12,698.15
	c. Laborer	6	7.16	342.24	14,708.31
	Sub-total for A				**31,789.50**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				3,178.95
	Sub-total for B				**3,178.95**
C.	Total (A + B)				**34,968.45**
D.	Output / day 42.50	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB 4"x8"x16"	3,806.00	pcs.	11.00	41,866.00
	b. Portland Cement	100.00	bags	270.00	27,000.00
	c. Fine Sand	14.00	cu.m.	700.00	9,800.00
	d. 10mmΦ Reinforcement Bars (Grade 40)	803.54	kgs.	40.00	32,141.40
	e. #16 G.I. Tie Wire	16.65	kgs.	80.00	1,332.230
	Sub-total for E				**112,139.63**
F.	Direct Unit Cost (C + E)				**147,108.08**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**17,652.97**
H.	Contractors Profit (CP)		8%		**11,768.65**
I.	Value Added Tax (VAT)		5%		**8,826.48**
J.	Total Unit Cost				**608.83**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : not included

Item No./Description	:	1027	Cement Plaster Finish
Unit of Measurement	:	sq.m.	
Output per hour	:	11.88	sq.m./hr.
Quantity	:	984.00	sq.m.

	Designation	No. of	No. of	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	6.21	611.92	3,801.32
	b. Mason	4	6.21	443.20	11,012.85
	c. Laborer	6	6.21	342.24	12,756.22
	Sub-total for A				**27,570.39**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	a. One Bagger Mixer	1	6.21	1,376.00	8,547.88
	Sub-total for B				**8,547.88**
C.	Total (A + B)				**36,118.27**
D.	Output / day 95.04	sq.m./day			
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Portland Cement	60.00	bags	265.00	15,900.00
	b. Fine Sand (For Plastering)	7.87	cu.m.	1,600.00	12,595.20
	Sub-total for E				**28,495.20**
F.	Direct Unit Cost (C + E)				**64,613.47**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**7,753.62**
H.	Contractors Profit (CP)		8%		**5,169.08**
I.	Value Added Tax (VAT)		5%		**3,876.81**
J.	Total Unit Cost				**82.74**

DETAILED UNIT PRICE ANALYSIS

PROJECT NAME : PROPOSED PERIMETER FENCING, EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description : 902 Reinforcing Steel
Unit of Measurement : kgs.
Output per hour : 70.70 kgs./hr.
Quantity : 1,889.86 kgs.

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a. Construction Foreman	1	3.34	611.92	2,044.63
	b. Steelman	4	3.34	443.20	5,923.52
	c. Laborer	6	3.34	342.24	6,861.23
	Sub-total for A				**14,829.39**
	Name and Capacity	No. of Equipment	No. of Days	Daily Rate	Amount
B.	Equipment Cost				
	Minor Tools (10% of Labor)				1,482.94
	Sub-total for B				**1,482.94**
C.	Total (A + B)				**16,312.33**
D.	Output / day 565.60 kgs./day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	b. 12 mmØ Reinforcing Steel Bars (Grade 40)	916.76	kgs.	40.00	36,670.40
	c. 10 mmØ Reinforcing Steel Bars (Grade 40)	973.10	kgs.	40.00	38,924.00
	c. #16 G.I Tie Wire	47.25	kgs.	80.00	3,779.72
	Sub-total for E				**79,374.12**
F.	Direct Unit Cost (C + E)				**95,686.45**
G.	Overhead Contingencies & Miscellaneous (OCM)		12%		**11,482.37**
H.	Contractors Profit (CP)		8%		**7,654.92**
I.	Value Added Tax (VAT)		5%		**5,741.19**
J.	Total Unit Cost				**63.80**

DETAILED UNIT PRICE ANALYSIS

Name of Project	:	PROPOSED CONSTRUCTION OF EVACUATION CENTER, BULANIT, LABANGAN, ZAMBOANGA DEL SUR
Item No./Description	:	FE A1.1a Bunkhouse, (7.00m x 9.00m)
Unit of Measurement	:	L.S
Output per Hour	:	1.00
Quantity	:	1.00

	Description	No. of Persons	No. of Days	Rate/Day	Amount
A.	Labor, (D.O. 40 s2009 & D.O. 12 s2011)				
	a. Construction Foreman	1	24.00	611.92	14,686.08
	c. Skilled	3	24.00	443.20	31,910.40
	d. Laborer	5	24.00	342.24	41,068.80
	Sub-total for A				**87,665.28**
	Name and Capacity	No. of Units	No. of Days	Rate/Day	Amount
B.	Equipment				
	a. Bagger Mixer	1	12.00	1,376.00	16,512.00
	b. Water Truck (16000L)	1	1.00	8,520.00	8,520.00
	Minor Tools (10% of Labor)				8,766.53
	Sub-total for B				**33,798.53**
C.	Total (A + B)				**121,463.81**
D.	Output / day				
	Name and Specification of Materials	No. of Units	Unit	Unit Cost	Amount
E.	Materials				
	I. *Earthworks (Excavation,Embankment,Bedding)*				
	a. Gravel Bedding G-1	4.00	cu.m.	900.00	3,600.00
	b. Selected Fill	6.00	cu.m.	500.00	3,000.00
	c. Soil Poisoning	1.00	lit.	1,183.00	1,183.00
	II. *Concrete Works (Footing,Column,Beams) Slab on Grade)*				
	a. Portland Cement	100.00	bag	270.00	27,000.00
	b. Crushed Gravel G-1"	13.00	cu.m.	900.00	11,700.00
	c. Washed Sand	4.00	cu.m.	700.00	2,800.00
	III. *Reinforcing Bars (Footing Columns,Beams) Slab on Grade)*				
	a. Deformed Round Bar,Grade 40	600.00	kg.	40.00	24,000.00
	b. No. 16 G.I. Tie Wire	15.00	kg.	78.00	1,170.00
	IV. *Formworks (Columns & Beams)*				
	a. Coco Lumber	250.00	bd.ft.	20.00	5,000.00
	b. Ordinary Plywood, 1/4"x4'x8'	15.00	pc.	360.00	5,400.00
	c. CWN,Assorted	5.00	kg.	66.00	330.00
	V. *Masonry Works (Masonry Wall & Plastering)*				
	a. CHB 6" Thk.	800.00	pc.	16.00	12,800.00
	b. Portland Cement	75.00	bag	270.00	20,250.00
	c. Washed Sand	6.00	cu.m.	700.00	4,200.00
	d. 10mm dia. x6m RSB	200.00	kg.	40.00	8,000.00
	e. No. 16 G.I. Tie Wire	1.53	kg.	80.00	122.40
	VI. *Doors And Window*				
	a. D-1,Hollow Core Flush Type Swing Door w/ Marine Plywood Facing and Fixed Glass Transom complete with Standard Aluminum Casing and Fixed Clear Glass	2.00	set	1,682.10	3,364.20
	b. W-1,Jalousie Window with Clear Glass Blades on Standard Aluminum Casing and Fixed Clear Glass	2.00	set	1,092.00	2,184.00
	c. W-2,Jalousie Window with Clear Glass Blades onStandard Aluminum Casing and Fixed Clear Glass	2.00	set	2,184.00	4,368.00
	Name and Specification of Materials	No. of Units	Unit	Unit Cost	Amount
	VII. *Steel Works*				
	a. 65 x 65 x 6mm. L	820.00	kg.	48.00	39,360.00
	b. 50 x 50 x 6mm. L	400.00	kg.	48.00	19,200.00
	c. 50 x 50 x 4mm. L	240.00	kg.	48.00	11,520.00
	d. Purlins C- 150 x 50 x 3mm.	31.79	kg.	48.00	1,525.92
	e. 16mm. Dia. Cross Bracing	58.34	kg.	43.00	2,508.62
	f. 16mm. Dia. Turn Buckle	24.00	pc.	136.00	3,264.00
	g. 12mm. Thk. Base Plate	42.38	kg.	47.00	1,991.86
	h. 10mm. Thk. Batten Plate	29.08	kg.	47.00	1,366.76

	i. 12mm. Dia. Sag Rod	13.12	kg.	38.00	498.56

	j. 20mm. Dia x 350mm. Anchor Bolts	12.00	pc.	94.93	1,139.16
	k. Welding Rod	20.00	kg.	150.00	3,000.00
	l. Primer , Zinc Cromate	2.00	gal.	791.00	1,582.00
	VIII *Roofing Works*				
	a. Pre-Painted G.I. Roofing Sheet Long Span, Ga.26	80.00	sq.m.	420.00	33,600.00
	b. Pre-Painted Ridge Roll Ga.24, 0.60m. Width	8.00	ln.m.	189.00	1,512.00
	c. Pre-Painted Flashing, Ga.24	9.00	ln.m.	189.00	1,701.00
	d. Teckscrew 1-1/2"	920.00	pc.	1.00	920.00
	e. Roof Sealant	1.00	lit.	435.00	435.00
	IX *Carpentry Works*				
	a. Rough Lumber, Sun Dried Tanguile	680.00	bd.ft.	42.00	28,560.00
	b. Plywood, Ordinary 1/4" x 4"x 8"	30.00	pc.	350.00	10,500.00
	c. Finishing Nails	3.00	kg.	100.00	300.00
	d. Common Wire Nails	6.00	kg.	66.00	396.00
	X *Electrical Works*				
	a. 2 x 40w Flourescent Lighting Fixture	5.00	set	1,260.00	6,300.00
	b. Porcelain Ceiling Outlet w/ Female Socket	1.00	pc.	60.00	60.00
	c. Duplex Convenience Outlet	4.00	pc.	170.00	680.00
	d. Two Gang Switch	2.00	pc.	170.00	340.00
	e. 3.5mm2 THW	2.00	roll	1,200.00	2,400.00
	f. 8.0mm2 THW	20.00	m.	38.00	760.00
	g. 19mm. dia. PVC Pipe	24.00	pc.	96.00	2,304.00
	h. 19mm. dia. PVC Coupling	15.00	pc.	9.00	135.00
	i. 19mm. dia. PVC Elbow	20.00	pc.	9.00	180.00
	j. 19mm. dia. PVC Clamp	50.00	pc.	15.00	750.00
	k. 25mm. dia. RSC Pipe	3.00	pc.	766.00	2,298.00
	l. 25mm. dia. RSC Coupling	2.00	pc.	23.00	46.00
	m. 25mm. dia. RSC Elbow	2.00	pc.	21.00	42.00
	n. 25mm. dia. RSC Clamp	9.00	pc.	25.00	225.00
	o. 25mm. dia. Service Entrance Cap	1.00	pc.	201.00	201.00
	p. Wire Holder	1.00	pc.	90.00	90.00
	q. Utility Box	6.00	pc.	32.00	192.00
	r. Octagonal Box	7.00	pc.	34.00	238.00
	s. Electrical Tape (Big)	6.00	pc.	31.00	186.00
	t. Panel Board (Side Main w/ Branches)	1.00	set	1,627.00	1,627.00
	XI *Painting Works*				
	a. Latex, Flat	4.00	gal.	605.00	2,420.00
	b. Latex, Semi Gloss	4.00	gal.	684.00	2,736.00
	c. Neutralizer	10.00	ltr.	120.00	1,200.00
	d. Acri Color	2.00	qrt.	180.00	360.00
	e. Masonry Putty	1.00	kg.	148.00	148.00
	f. Enamel, Flat Wall	3.00	gal.	870.00	2,610.00
	g. Enamel, Semi Gloss	3.00	gal.	667.00	2,001.00
	h. Paint Thinner	3.00	gal.	265.00	795.00
	i. Glazing Putty	1.00	gal.	150.00	150.00
	j. Paint Brush	4.00	pc.	85.00	340.00
	k. Paint Roller and Tray	2.00	pc.	75.00	150.00
	l. Laquer Thinner	1.00	gal.	324.00	324.00
	Name and Specification of Materials	No. of Units	Unit	Unit Cost	Amount
	XII *Plumbing Works*				
	a. Water Closet (Including Fittings and Accessories)	1.00	set	6,900.00	6,900.00
	b. Lavatory (Including Fittings and Accessories)	1.00	set	5,700.00	5,700.00
	c. 1/2" G.I. Pipe S-40	2.00	pc.	321.00	642.00
	d. 1/2" Water Faucet (Bronze)	2.00	pc.	166.00	332.00
	e. 1/2" Assorted Connector	6.00	pc.	35.00	210.00
	f. 4" PVC series 1000	1.00	pc.	640.00	640.00
	g. 2" PVC series 1000	1.00	pc.	305.00	305.00
	h. 4" PVC Assorted Connector	6.00	pc.	73.00	438.00
	i. 2" PVC Assorted Connector	8.00	pc.	50.00	400.00
	Sub-total for E				**353,207.48**
F.	Direct Cost (C + E)				**474,671.29**
G.	Overhead Contigencies and Miscellaneous (OCM)		12%		**56,960.55**
H.	Contractor's profit (CP)		8%		**37,973.70**
I.	Value Added Tax (VAT)		5%		**28,480.28**
J.	Total Unit Cost				**598,085.82**