Republic of the Philippines
Department of Public Works and Highways
Bureau : DPWH
Region : IX
District/City Zamboanga City
PROGRAM OF WORKS
(For all Types of Project)

Date: ____________________

NAME/LOCATION OF PROJECT: Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City	Appropriation : P 2,500,000.00 Source of Funds : Issued Obligated Authority : Released :
PROJECT CATEGORY: BUILDING	Cal. Days to Complete : 95 Calendar Days Desirable Starting Date : Upon Approval Mode of Implementation : By Contract
PROJECT DESCRIPTION: Scope of Work : Renovation	

MINIMUM REQUIREMENT: TECHNICAL PERSONNEL REQUIRED:

Description	No.	Description	No.	Description	No.
Jack Hammer	1	Project Engineer	1	Laborer	15
One Bagger Mixer	2	Foreman	1	Safety Practitioner	1
Concrete Vibrator	1	Carpenter	5	First Aider	1
Bar Cutter	1	Mason	11		
Bar Bender	1	SteelMan	2		
Welding Machine		Painter	2		
Tile Cutter		Welder	2		
		Tinsmith	2		
		Plumber	1		
		Electrician	1		

ESTIMATED COST OF PROPOSED WORK

ITEM NO.	DESCRIPTION	% OF TOTAL	UNIT	QUANTITY	DIRECT COST	
					TOTAL	UNIT COST
101	Removal of Existing Structures	0.35%	l. s	1.00	6,280.16	6,280.16
803	Excavation of Footing	0.13%	cu.m	4.52	2,412.70	533.78
903	Forms and Falsework	3.60%	l.s	1.00	65,219.02	65,219.02
900	Structural Concrete	6.78%	cu.m	19.86	122,851.73	6,185.89
902	Reinforcing Steel	2.56%	kg	515.55	46,387.63	89.98
1046	Masonry Works	7.50%	sq.m	182.04	135,815.80	746.08
1027(1)	Cement Plaster Finish	4.52%	sq.m	368.08	81,945.98	222.63
1032(a)	Masonry Painting	7.04%	sq.m	588.56	127,475.72	216.59
1047	Steel Trusses	18.52%	kg	4,717.45	335,445.12	71.11
1014	Pre-Painted Metal Roofing	9.26%	sq.m	261.50	167,695.63	641.28
1003(1)	Ceiling Works-6mm Marine Plywood	6.05%	sq.m	136.50	109,539.36	802.49
1003(1)	Celing Works-Spandrel	2.87%	sq.m	34.00	51,967.99	1,528.47
1007	Aluminum Glass Door	2.72%	sq.m	7.08	49,236.93	6,954.37
1010	Doors	3.67%	sq.m	10.92	66,490.25	6,088.85
1008	Aluminum Glass Window	5.08%	sq.m	17.28	91,960.35	5,321.78
1005	Jalousie Glass Window	0.29%	sq.m	2.16	5,252.13	2,431.54
1018a	Tileworks(glazed)	4.43%	sq.m	118.60	80,209.87	676.31
1018b	Tileworks(unglazed)	0.58%	sq.m	8.00	10,523.28	1,315.41
1051	Railings	0.93%	l.s	1.00	16,896.90	16,896.90
1001	Plumbing Works	4.28%	l.s	1.00	77,472.20	77,472.20
1100	Electrical Works	3.72%	l.s	1.00	67,437.03	67,437.03
F.E.A.1.5	Construction Safety and Health Program	5.14%	l.s	1.00	93,201.80	93,201.80
TOTAL(PHP)		100.00%			1,811,717.58	

NAME OF PROJECT: Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City

BREAKDOWN OF ESTIMATED EXPENDITURES	% OF TOTAL	AMOUNT
I. ESTIMATED COST		
A. DIRECT COST		
A.1. MATERIALS	51.86	1,296,455.47
A.2. LABOR	15.68	392,056.73
A.3. EQUIPMENT EXPENSES	4.93	123,205.37
SUB-TOTAL (DIRECT COST)	72.47	1,811,717.57
B. INDIRECT COST(PER D.O.# 22)		
B.1. OVERHEAD,CONTINGENCY & MISC.(15% MAX. OF D.C)	10.87	271,757.63
B.2. PROFIT(10% MAX. OF D.C.)	7.25	181,171.76
C. VAT(5% OF D.C. AND I.C.)	4.53	113,232.35
SUB-TOTAL CONTRACT COST	95.12	2,377,879.31
II. ESTIMATED GOVERNMENT EXPENDITURES		
1. ENGINEERING AND ADMINISTRATIVE OVERHEAD (3.5%)	3.5	87,500.00
2. DETAILED ENGINEERING(1%)		
3. RESERVED FOR THE PAYMENT OF RROW		
4. PHYSICAL RESERVED	1.38	34,620.69
TOTAL ESTIMATED PROJECT COST	100.00	2,500,000.00

Prepared By:

ELWICK P ACUÑA
ENGINEER II

Checked By:

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Asst. Chief, Maintenance Division

Submitted By:

WILHELMINA B. KASIM
Chief, Maintenance Division

Recommending Aproval:

KHADAFFY D. TANGGOL
Assistant Regional Director

Approved :

CAYAMOMBAO D. DIA., CESO IV
Regional Director

APPROVED BUDGET FOR THE CONTRACT

Repair/Maintenance of OP Building National Commision on Muslim Filipinos Regional Office Building, Upper Calarian, Zamboanga City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN %		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)
PART II - OTHER GENERAL REQUIREMENTS												
F.E.A.1.5	Construction Safety and Health Program	1.00	L.S.	93,201.80	15.00	10.00	25.00	23,300.45	5,825.11	29,125.56	122,327.36	122,327.36
	SUB - TOTAL FOR PART II			93,201.80				23,300.45	5,825.11	29,125.56	122,327.36	
PART III - CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS												
801(1)	Removing of Existing Structures	1.00	L.S.	6,280.16	15.00	10.00	25.00	1,570.04	392.51	1,962.55	8,242.71	8,242.71
803	Excavation of Footings	4.52	cu.m.	2,412.70	15.00	10.00	25.00	603.18	150.79	753.97	3,166.67	700.59
903	Forms and Falsework	1.00	L.S.	65,219.02	15.00	10.00	25.00	16,304.76	4,076.19	20,380.94	85,599.96	85,599.96
900	Structural Concrete	19.86	cu.m.	122,851.73	15.00	10.00	25.00	30,712.93	7,678.23	38,391.17	161,242.90	8,118.98
902	Reinforcing Steel	515.55	kg.	46,387.63	15.00	10.00	25.00	11,596.91	2,899.23	14,496.13	60,883.76	118.09
1046	Masonry Works (CHB)	182.04	sq.m.	135,815.80	15.00	10.00	25.00	33,953.95	8,488.49	42,442.44	178,258.24	979.23
1027(1)	Cement Plaster Finish	368.08	sq.m.	81,945.98	15.00	10.00	25.00	20,486.50	5,121.62	25,608.12	107,554.10	292.20
1032(a)	Masonry Painting	588.56	sq.m.	127,475.72	15.00	10.00	25.00	31,868.93	7,967.23	39,836.16	167,311.88	284.27
1047	Steel Trusses	4,717.45	kg.	335,445.12	15.00	10.00	25.00	83,861.28	20,965.32	104,826.60	440,271.72	93.33
1014	Pre-Painted Metal Roofing	261.50	sq.m.	167,695.63	15.00	10.00	25.00	41,923.91	10,480.98	52,404.88	220,100.51	841.68
1003(1)	Ceiling Works-6mm Marine Plywood	136.50	sq.m.	109,539.36	15.00	10.00	25.00	27,384.84	6,846.21	34,231.05	143,770.41	1,053.26
1003(1)	Ceiling Works-Spandrel	34.00	sq.m.	51,967.99	15.00	10.00	25.00	12,992.00	3,248.00	16,240.00	68,207.99	2,006.12
1007	Aluminum Glass Door	7.08	sq.m.	49,236.93	15.00	10.00	25.00	12,309.23	3,077.31	15,386.54	64,623.47	9,127.61
1010	Doors	10.92	sq.m.	66,490.25	15.00	10.00	25.00	16,622.56	4,155.64	20,778.20	87,268.45	7,991.62
1008	Aluminum Glass Window	17.28	sq.m.	91,960.35	15.00	10.00	25.00	22,990.09	5,747.52	28,737.61	120,697.96	6,984.84
1005	Jalousie Glass Window	2.16	sq.m.	5,252.13	15.00	10.00	25.00	1,313.03	328.26	1,641.29	6,893.42	3,191.40
1018a	Tile Works (Glazed)	118.60	sq.m.	80,209.87	15.00	10.00	25.00	20,052.47	5,013.12	25,065.58	105,275.45	887.65
1018b	Tile Works (Unglazed)	8.00	sq.m.	10,523.28	15.00	10.00	25.00	2,630.82	657.71	3,288.53	13,811.81	1,726.48
1051	Railings	1.00	0.00	16,896.90	15.00	10.00	25.00	4,224.23	1,056.06	5,280.28	22,177.18	22,177.18
1001	Plumbing Works	1.00	0.00	77,472.20	15.00	10.00	25.00	19,368.05	4,842.01	24,210.06	101,682.26	101,682.26
1100	Electrical Works	1.00	sq.m.	67,437.03	15.00	10.00	25.00	16,859.26	4,214.81	21,074.07	88,511.10	88,511.10
	SUB - TOTAL FOR PART B			1,718,515.78				429,628.95	107,407.24	537,036.18	2,255,551.96	
	TOTAL			***1,811,717.58***				*452,929.40*	*113,232.35*	*566,161.74*	***2,377,879.32***	

Prepared by :

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Submitted by :

WILHELMINA B. KASIM
Chief, Maintenance Division

Recommending Approval :

KHADAFFY D. TANGGOL
Asst. Regional Director

Approved by :

CAYAMOMBAO D. DIA., CESO IV
Regional Director

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City

ITEM NO./DESCRIPTION : (101) Removal of existing structures

UNIT OF MEASUREMENTS : L.S

OUTPUT PER HOUR :

QUANTITY : 1

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	2.5	692.06	1,730.15
	b. Laborer	3	2.5	385.09	2,888.18
	Sub-total for A				4,618.33
	Name and Capacity				
B.	Equipment Cost				
	a.Minor tools(10% of labor)				461.83
	b. Jack Hammer	1	1	1,200.00	1,200.00
	Sub-total for B				1,661.83
C.	Total (A+B)				6,280.16
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	materials				
	Sub-total for E				
F.	Direct Cost (C + E)				6,280.16
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		942.02
H.	Contractors Profit (CP)		10.00%		628.02
I.	Value Added Tax (Vat)		5.00%		392.51
J.	Total Unit Cost				8,242.71

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City

ITEM NO./DESCRIPTION : (803) Excavation of footing

UNIT OF MEASUREMENTS :

OUTPUT PER HOUR :

QUANTITY : 4.52 cu.m

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	1.5	692.06	1,038.09
	b. Laborer	2	1.5	385.09	1,155.27
	Sub-total for A				2,193.36
	Name and Capacity				
B.	Equipment Cost				
	a.Minor tools(10% of labor)				219.34
	Sub-total for B				219.34
C.	Total (A+B)				2,412.70
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.					
	Sub-total for E				
F.	Direct Cost (C + E)				2,412.70
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		361.90
H.	Contractors Profit (CP)		10.00%		241.27
I.	Value Added Tax (Vat)		5.00%		150.79
J.	Total Unit Cost				3,166.66

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(903) Forms and Falseworks
UNIT OF MEASUREMENTS	:	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	692.06	2,768.24
	b. Laborer	2	4	385.09	3,080.72
	c.Carpenter	2	4	499.45	3,995.60
	Sub-total for A				9,844.56
	Name and Capacity				
B.	Equipment Cost				
	a.Minor Tools (10% of Labor)				984.46
	Sub-total for B				984.46
C.	Total (A+B)				10,829.02
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Good Lumber	1150	Brd.ft	40.00	46,000.00
	b. Ordinary Plywood 1/4"x 4'x 8'	17	pcs	450.00	7,650.00
	c. Assorted Common Nails	10	kgs	74.00	740.00
	Sub-total for E				54,390.00
F.	Direct Cost (C + E)				65,219.02
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		9,782.85
H.	Contractors Profit (CP)		10.00%		6,521.90
I.	Value Added Tax (Vat)		5.00%		4,076.19
J.	Total Unit Cost				85,599.96

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (900) Structural Concrete
UNIT OF MEASUREMENTS : cu.m
OUTPUT PER HOUR :
QUANTITY : 19.86

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	7.5	692.06	5,190.45
	b. Laborer	3	7.5	385.09	8,664.53
	c.Mason	2	7.5	499.45	7,491.75
	Sub-total for A				21,346.73
	Name and Capacity				
B.	Equipment Cost				
	a. One Bagger Mixer	1	6	1376	8,256.00
	b. Concrete Vibrator	1	6	730	4,380.00
	Sub-total for B				12,636.00
C.	Total (A+B)				33,982.73
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a.Portland Cement(40kg)	187	bags	300	56,100.00
	b.Coarse Sand	9.93	cu.m	1,100.00	10,923.00
	c.Gravel	19.86	cu.m	1,100.00	21,846.00
	Sub-total for E				88,869.00
F.	Direct Cost (C + E)				122,851.73
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		18,427.76
H.	Contractors Profit (CP)		10.00%		12,285.17
I.	Value Added Tax (Vat)		5.00%		7,678.23
J.	Total Unit Cost				161,242.89

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (902) Reinforcing Steel
UNIT OF MEASUREMENTS : kg
OUTPUT PER HOUR :
QUANTITY : 515.554

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	5	692.06	3,460.30
	b. Laborer	2	5	385.09	3,850.90
	c.Steelman	2	5	499.45	4,994.50
	Sub-total for A				12,305.70
	Name and Capacity				
B.	Equipment Cost				
	a. Bar Cutter	1	3	1,758.00	5,274.00
	b. Bar Bender	1	3	2,812.00	8,436.00
	Sub-total for B				13,710.00
C.	Total (A+B)				26,015.70
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 16 mm dia. Steel Bars (Grade 40)	171.59	kg	38	6,520.34
	b. 12 mm dia. Steel Bars (Grade 40)	85.25	kg	38	3,239.50
	c. 10 mm dia. Steel Bars (Grade 40)	258.72	kg	38	9,831.36
	d. # 16 G.I. Tie Wire	7.73	kg	101	780.73
	Sub-total for E				20,371.93
F.	Direct Cost (C + E)				46,387.63
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		6,958.15
H.	Contractors Profit (CP)		10.00%		4,638.76
I.	Value Added Tax (Vat)		5.00%		2,899.23
J.	Total Unit Cost				60,883.77

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1046) Masonry Works (CHB)
UNIT OF MEASUREMENTS	:	sq.m
OUTPUT PER HOUR	:	
QUANTITY	:	182.04

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	9	692.06	6,228.54
	b. Laborer	4	9	385.09	13,863.24
	c.Mason	4	9	499.45	17,980.20
	Sub-total for A				38,071.98
	Name and Capacity				
B.	Equipment Cost				
	a. Bagger mixer	1	8	1,376.00	11,008.00
	Sub-total for B				11,008.00
C.	Total (A+B)				49,079.98
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. CHB(10 x 20 x 40 cm)	2367	pcs	13	30,771.00
	b. Portland Cement (40kg)	96	bags	300	28,800.00
	c. Coarse Sand	7.28	cu.m	1,100.00	8,008.00
	d.10 mm dia steel bars (Grade 40)	479.94	kgs.	38	18,237.72
	e. # 16 G.I Tie Wire	9.1	kgs.	101	919.10
	Sub-total for E				86,735.82
F.	Direct Cost (C + E)				135,815.80
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		20,372.37
H.	Contractors Profit (CP)		10.00%		13,581.58
I.	Value Added Tax (Vat)		5.00%		8,488.49
J.	Total Unit Cost				178,258.24

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1027 (1)) Cement Plaster Finish
UNIT OF MEASUREMENTS	:	
OUTPUT PER HOUR	:	
QUANTITY	:	368.08 sq.m

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	8	692.06	5,536.48
	b. Laborer	3	8	385.09	9,242.16
	c.Mason	3	8	499.45	11,986.80
	Sub-total for A				26,765.44
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				2,676.54
	Sub-total for B				2,676.54
C.	Total (A+B)				29,441.98
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Material				
	a. Portland Cement (40 kg)	122	bags	300.00	36,600.00
	b.Fined Sand	9.94	cu.m	1,600.00	15,904.00
	Sub-total for E				52,504.00
F.	Direct Cost (C + E)				81,945.98
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		12,291.90
H.	Contractors Profit (CP)		10.00%		8,194.60
I.	Value Added Tax (Vat)		5.00%		5,121.62
J.	Total Unit Cost				107,554.10

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1032(a)) Masonry Painting
UNIT OF MEASUREMENTS : sq.m
OUTPUT PER HOUR :
QUANTITY : 588.56

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	8.5	692.06	5,882.51
	b. Laborer	2	8.5	385.09	6,546.53
	c.Painter	2	8.5	499.45	8,490.65
	Sub-total for A				20,919.69
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools (10 % of Labor)				2,091.97
	Sub-total for B				2,091.97
C.	Total (A+B)				23,011.66
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	b.Concrete Sealer/Primer	23.54	gal	644	15,159.76
	c.Patching Compound	29.43	gal	550	16,186.50
	d.Semi-gloss Latex(two coat only)	94.2	gal	759	71,497.80
	e.Paint Brush	12	pcs	55	660.00
	f.Roller Brush w/ tray	10	pcs	76	760.00
	g.sand Paper #120	0.125	roll	1,600.00	200.00
	Sub-total for E				104,464.06
F.	Direct Cost (C + E)				127,475.72
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		19,121.36
H.	Contractors Profit (CP)		10.00%		12,747.57
I.	Value Added Tax (Vat)		5.00%		7,967.23
J.	Total Unit Cost				167,311.88

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1047) Steel Trusses
UNIT OF MEASUREMENTS : kg.
OUTPUT PER HOUR :
QUANTITY : 4717.45

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	15	692.06	10,380.90
	b. Laborer	3	15	385.09	17,329.05
	c.Welder	2	15	499.45	14,983.50
	Sub-total for A				42,693.45
	Name and Capacity				
B.	Equipment Cost				
	a. Welding Machine	1	10	3,128.00	31,280.00
	b. Bar Cutter	1	10	1,758.00	17,580.00
	Sub-total for B				48,860.00
C.	Total (A+B)				91,553.45
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a.2L's-50x50x3mm	3,509.42	kgs.	48	168,452.16
	b.Welding Rod	70.19	kgs.	163	11,440.97
	c.12mm thk Base Plate	94	kgs.	48	4,512.00
	d.10mm dia. Sag Rod	39.5	pcs	38	1,501.00
	e.75x50x15x3mm C-Purlins	1208.032	kgs.	48	57,985.54
	Sub-total for E				243,891.67
F.	Direct Cost (C + E)				335,445.12
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		50,316.77
H.	Contractors Profit (CP)		10.00%		33,544.51
I.	Value Added Tax (Vat)		5.00%		20,965.32
J.	Total Unit Cost				440,271.71

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1014) Pre-painted Metal Roofing
UNIT OF MEASUREMENTS :
OUTPUT PER HOUR :
QUANTITY : 261.50 Sq.m

Designation		No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	8	692.06	5,536.48
	b. Laborer	2	8	385.09	6,161.44
	c.Tinsmith	2	8	499.45	7,991.20
Sub-total for A					19,689.12
Name and Capacity					
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				1,968.91
Sub-total for B					1,968.91
C.	Total (A+B)				21,658.03
D.	Output per Day				
Name and Specification		Quantity	Unit	Unit Cost	Total
E.	Material				
	a.Pre-painted metal roofing sheet GA 26 Long Span	274.58	sq.m	420	115,323.60
	b.Pre-painted ridge roll GA 24(0.701 mm x 2.44m)	54	ln.m	189	10,206.00
	c. Teckscrew / J-bolt w/ washer	2615	pcs	3	7,845.00
	d. Pre-painted Gutter G.A 24	67	ln.m	189	12,663.00
Sub-total for E					146,037.60
F.	Direct Cost (C + E)				167,695.63
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		25,154.34
H.	Contractors Profit (CP)		10.00%		16,769.56
I.	Value Added Tax (Vat)		5.00%		10,480.98
J.	Total Unit Cost				220,100.52

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1003(1))) Ceiling Works-6mm Marine Plywood
UNIT OF MEASUREMENTS : sq.m
OUTPUT PER HOUR :
QUANTITY : 136.5

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	7.5	692.06	5,190.45
	b. Laborer	3	7.5	385.09	8,664.53
	c.Carpenter	3	7.5	499.45	11,237.63
	Sub-total for A				25,092.60
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				2,509.26
	Sub-total for B				2,509.26
C.	Total (A+B)				27,601.86
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 6mm Marine Plywood	50	pcs	610	30,500.00
	b.Metal Furrings(0.4 mm thk X 19 mm x 50 mm x 5 mm)	154	pcs	130	20,020.00
	c. Channel Clip	816	pcs	20	16,320.00
	d. Wall Angle	33	pcs	100	3,300.00
	e. Rivets	1904	pcs	1.5	2,856.00
	f. 1" Metal Screw	544	pcs	3	1,632.00
	g. Carrying Channels	48.73	pcs	150	7,309.50
	Sub-total for E				81,937.50
F.	Direct Cost (C + E)				109,539.36
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		16,430.90
H.	Contractors Profit (CP)		10.00%		10,953.94
I.	Value Added Tax (Vat)		5.00%		6,846.21
J.	Total Unit Cost				143,770.41

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1003(1))) Ceiling Works-Spandrel
UNIT OF MEASUREMENTS	:	sq.m
OUTPUT PER HOUR	:	
QUANTITY	:	34

	Designation	Person	Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	4	692.06	2,768.24
	b. Laborer	3	4	385.09	4,621.08
	c.Carpenter	3	4	499.45	5,993.40
	Sub-total for A				13,382.72
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools (10% of Labor)				1,338.27
	Sub-total for B				1,338.27
C.	Total (A+B)				14,720.99
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. Spandrel	37.5	sq.m	650	24,375.00
	b.Metal Furrings(0.4 mm thk X 19 mm x 50 mm x 5 mm)	39	pcs	130	5,070.00
	c. Channel Clip	204	pcs	20	4,080.00
	d. Wall Angle	8	pcs	100	800.00
	e. Rivets	476	pcs	1.5	714.00
	f. 1" Metal Screw	136	pcs	3	408.00
	g. Carrying Channels	12	pcs	150	1,800.00
	Sub-total for E				37,247.00
F.	Direct Cost (C + E)				51,967.99
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		7,795.20
H.	Contractors Profit (CP)		10.00%		5,196.80
I.	Value Added Tax (Vat)		5.00%		3,248.00
J.	Total Unit Cost				68,207.99

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1007) Aluminum Glass Door
UNIT OF MEASUREMENTS	:	sq.m
OUTPUT PER HOUR	:	
QUANTITY	:	7.08

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	2	692.06	1,384.12
	b. Laborer	2	2	385.09	1,540.36
	Sub-total for A				2,924.48
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				292.45
	Sub-total for B				292.45
C.	Total (A+B)				3,216.93
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a. 1/4" thk Bronze Glass, Swing Door on Analok Frame	7.08	sq.m	6,500.00	46,020.00
	Sub-total for E				46,020.00
F.	Direct Cost (C + E)				49,236.93
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		7,385.54
H.	Contractors Profit (CP)		10.00%		4,923.69
I.	Value Added Tax (Vat)		5.00%		3,077.31
J.	Total Unit Cost				64,623.47

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1010) Doors
UNIT OF MEASUREMENTS : sq.m
OUTPUT PER HOUR :
QUANTITY : 10.92

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	4	692.06	2,768.24
	b. Laborer	3	4	385.09	4,621.08
	Sub-total for A				7,389.32
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				738.93
	Sub-total for B				738.93
C.	Total (A+B)				8,128.25
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Material				
	a.Wooden Panel Door Swing Door on hard	10.92	sq.m	4,500.00	49,140.00
	b.Hinges	6	pair	65.00	390.00
	c.Door Knob	6	pair	1,472.00	8,832.00
	Sub-total for E				58,362.00
F.	Direct Cost (C + E)				66,490.25
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		9,973.54
H.	Contractors Profit (CP)		10.00%		6,649.03
I.	Value Added Tax (Vat)		5.00%		4,155.64
J.	Total Unit Cost				87,268.46

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1008) Aluminum glass window
UNIT OF MEASUREMENTS : sq.m
OUTPUT PER HOUR :
QUANTITY : 17.28

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	5.5	692.06	3,806.33
	b. Laborer	3	5.5	385.09	6,353.99
	Sub-total for A				10,160.32
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				1,016.03
	Sub-total for B				1,016.03
C.	Total (A+B)				11,176.35
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Material				
	a.1/4" thk Bronze Glass, Sliding with Fixed Window on Analok Frame	2.88	sq.m	5,500.00	15,840.00
	b. 1/4" thk bronze Glass sliding window on Analok Frame	11.52	sq.m	5,500.00	63,360.00
	c.1/4" thk. Bronze Glass Fixed Window on Analok Frame	2.88	sq.m	550.00	1,584.00
	Sub-total for E				80,784.00
F.	Direct Cost (C + E)				91,960.35
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		13,794.05
H.	Contractors Profit (CP)		10.00%		9,196.03
I.	Value Added Tax (Vat)		5.00%		5,747.52
J.	Total Unit Cost				120,697.95

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1005) Jalousie Glass window
UNIT OF MEASUREMENTS	:	sq.m
OUTPUT PER HOUR	:	
QUANTITY	:	2.16

	Designation	Person	Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	2	692.06	1,384.12
	b. Laborer	3	2	385.09	2,310.54
	Sub-total for A				3,694.66
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				369.47
	Sub-total for B				369.47
C.	Total (A+B)				4,064.13
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Material				
	a.Jalousie Glass Window	2.16	sq.m	550.00	1,188.00
					-
					-
	Sub-total for E				1,188.00
F.	Direct Cost (C + E)				5,252.13
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		787.82
H.	Contractors Profit (CP)		10.00%		525.21
I.	Value Added Tax (Vat)		5.00%		328.26
J.	Total Unit Cost				6,893.42

DETAILED UNIT PRICE

PROJECT NAME : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION : (1018a) Tile Works(glazed)
UNIT OF MEASUREMENTS : sq.m
OUTPUT PER HOUR :
QUANTITY : 118.60 sq.m

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	7	692.06	4,844.42
	b. Laborer	2	7	385.09	5,391.26
	c.Mason	2	7	499.45	6,992.30
	Sub-total for A				17,227.98
	Name and Capacity				
B.	Equipment Cost				
	a.Tile Cutter	1	5	450	2,250.00
	Sub-total for B				2,250.00
C.	Total (A+B)				19,477.98
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	a.Glazed Tiles	124.53	Sq.m	313	38,977.89
	b.Portland Cement	39	Bags	300	11,700.00
	c.White Cement	59.3	kgs	30	1,779.00
	d.Tile Adhesives	17	bags	195	3,315.00
	e.Sand	3.1	cu.m	1600	4,960.00
	Sub-total for E				60,731.89
F.	Direct Cost (C + E)				80,209.87
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		12,031.48
H.	Contractors Profit (CP)		10.00%		8,020.99
I.	Value Added Tax (Vat)		5.00%		5,013.12
J.	Total Unit Cost				105,275.45

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1018b) Tile Works(Unglazed)
UNIT OF MEASUREMENTS	:	sq.m
OUTPUT PER HOUR	:	
QUANTITY	:	8.00 sq.m

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	2	692.06	1,384.12
	b. Mason	2	2	499.45	1,997.80
	c.Laborer	2	2	385.09	1,540.36
	Sub-total for A				4,922.28
	Name and Capacity				
B.	Equipment Cost				
	a.Tile Cutter	1	2	450	900.00
	Sub-total for B				900.00
C.	Total (A+B)				5,822.28
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	aUnglazed Tiles	8.4	Sq.m	375.00	3,150.00
	b.Portland Cement	3	Bags	300.00	900.00
	c.White Cement	4	kgs	30.00	120.00
	d.Tile Adhesives	1	bags	195.00	195.00
	e. Sand	0.21	cu.m	1,600.00	336.00
	Sub-total for E				4,701.00
F.	Direct Cost (C + E)				10,523.28
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		1,578.49
H.	Contractors Profit (CP)		10.00%		1,052.33
I.	Value Added Tax (Vat)		5.00%		657.71
J.	Total Unit Cost				13,811.81

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1051) Railings
UNIT OF MEASUREMENTS	:	L.S.
OUTPUT PER HOUR	:	
QUANTITY	:	1

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	1.5	692.06	1,038.09
	b. Laborer	1	1.5	385.09	577.64
	c.Welder	1	1.5	499.45	749.18
	Sub-total for A				2,364.90
	Name and Capacity				
B.	Equipment Cost				
	a. Bar Cutter	1	1.5	1758	2,637.00
	b.Welding Machine	1	1.5	3128	4,692.00
	Sub-total for B				7,329.00
C.	Total (A+B)				9,693.90
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Material				
	a.G.I pipe(38 mm dia.)S40(3.00 long)	2.5	pcs	996.00	2,490.00
	b.G.I pipe(50 mm dia.)S40(3.00 long)	2	pcs	1,356.00	2,712.00
	c.Metal Primer	1	gal	500.00	500.00
	d.Quick Drying Enamel(white)	1	gal	775.00	775.00
	e.Sandpaper #20	0.25	doz	1,600.00	400.00
	g.Welding rod	2	kgs	163.00	326.00
	Sub-total for E				7,203.00
F.	Direct Cost (C + E)				16,896.90
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		2,534.54
H.	Contractors Profit (CP)		10.00%		1,689.69
I.	Value Added Tax (Vat)		5.00%		1,056.06
J.	Total Unit Cost				22,177.18

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1001) Plumbing Works
UNIT OF MEASUREMENTS	:	L.S
OUTPUT PER HOUR	:	
QUANTITY	:	1.00

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	8	692.06	5536.48
	b. Laborer	2	8	385.09	6161.44
	c.Plumber	2	8	510.88	8174.08
	Sub-total for A				19872
	Name and Capacity				
B.	Equipment Cost				
	Minor tools(10% labor cost)				1987.2
	Sub-total for B				1987.2
C.	Total (A+B)				21859.2
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1. Kitchen sinks	1	set	4,512.00	4,512.00
	2.Lavatory with Fittings	1	set	6,615.00	6,615.00
	3.Water Closet with fittings and accessories	2	set	6,062.00	12,124.00
	4.13mm dia water closet supply hose	2	pcs	321	642.00
	5.13 mm dia.lavatory water supply hose	1	pcs	321	321.00
	6.13mm dia.lavatory angle valve	1	pcs	439	439.00
	7.13 mm dia. Lavatory faucet	1	pcs	166	166.00
	8.25 mm dia. Gate valve W.I	3	pcs	439.00	1,317.00
	9.floor drain	2	pcs	191.00	382.00
	10.75 mm dia. P-trap without plug	4	pcs	46	184.00
	11.75mm dia. P-trap with plug	4	pcs	182	728.00
	12.100 mm dia.clean out plug	2	pcs	77	154.00
	13.100 mm dia x 3 m PVC pipe S1000	10	pcs	640	6,400.00
	14.75 mm dia. X 3m PVC pipe S1000	25	pcs	536	13,400.00
	15.4" x 4" PVC wye	3	pcs	159	477.00
	16.4" x 3" PVC wye	3	pcs	175	525.00
	17.3" x 3" PVC wye	3	pcs	103	309.00
	18.4" x 1/8" PVC elbow	5	pcs	126	630.00
	19.4" x 1/4" PVC elbow	5	pcs	99	495.00
	20.3" x 1/4" PVC elbow	5	pcs	78	390.00
	24.PVC Potable Blue Pipe 19 mm dia.	10	pcs	88	880.00

	25.PVC Potable Blue Pipe 13 mm dia.	15	pcs	57	855.00
	26.PVC Potable Pipe 13 mm dia.	15	pcs	57	855.00
	27.PVC Potable Pipe 19 mm dia.	5	pcs	88	440.00
	28.PVC Potable Blue Tee(1/2")	5	pcs	53	265.00
	29.PVC Reducer (3/4" x 1/2")	2	pcs	34	68.00
	30.Teflon Tape	10	rolls	15	150.00
	31. PVC Solvent	10	cans	189	1,890.00
					-
					-
					-
	Sub-total for E				55,613.00
F.	Direct Cost (C + E)				77,472.20
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		11,620.83
H.	Contractors Profit (CP)		10.00%		7,747.22
I.	Value Added Tax (Vat)		5.00%		4,842.01
J.	Total Unit Cost				101,682.26

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(1100) Electrical works
UNIT OF MEASUREMENTS	:	L.S.
OUTPUT PER HOUR	:	
QUANTITY	:	1

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Construction Foreman	1	8	692.06	5,536.48
	b. Laborer	2	8	385.09	6,161.44
	e.Electrician	2	8	499.45	7,991.20
	Sub-total for A				19,689.12
	Name and Capacity				
B.	Equipment Cost				
	Minor tools(10% of labor)				1,968.91
	Sub-total for B				1,968.91
C.	Total (A+B)				21,658.03
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Materials				
	1.PVC Pipe 15 mm dia. X 3.0 m	25	pcs.	73	1,825.00
	2.PVC Pipe 20mm dia x 3.0 m	15	pcs.	96	1,440.00
	3.PVC Pipe 25mm dia x 3.0 m	10	pcs.	128	1,280.00
	5.G.I. Tie Wire #16	6	kgs.	101	606.00
	6. Junction Box Deep Type	10	pcs.	34	340.00
	7.Utility Box Deep Type	20	pcs.	32	640.00
	8.PVC Solvent	1	can	189	189.00
	9.1 x 40 W,T-5 Flourescent Fixtures: Troffer Type With Electric Ballast, Mirrorized reflector, Recessed Mounted	11	set	1030	11,330.00
	10.18 Watts Recessed Downlight(Daylight)	10	set	567	5,670.00
	11.Electric Wires 3.5 mm^2 THW	250	mtrs.	24	6,000.00
	12.Electric Wires 5.5 mm^2 THW	150	mtrs.	38	5,700.00
	13.Electric Wires 50 mm^2 THW	70	mtrs.	60	4,200.00
	14.Duplex Convenience Outlet	9	set	170	1,530.00

	15.Telephone Outlet RJ(Including Intercoms)	3	set	208	624.00
	16 One-gang Switch	9	pcs	96	864.00
	17.Two-gang Switch	1	pcs	132	132.00
	18.Electric Tape	5	rolls	31	155.00
	19.Panel Boards,2P,6 Branches, Center Main Breaker MCB:300 AT,300 AF,2P ,240V,60Hz ACB,Bolt-on Type Branches:3x15AT,1X20AT,2X30AT,50AF ,2P, 240V, 60HZ, Bolt-on Type	1	set	1627	1,627.00
	20Panel Boards,2P,8 Branches, Center Main Breaker MCB:125 AT,125 AF,2P ,230V,60Hz ACB,Bolt-on Type Branches:3x15AT,1X20AT,2X30AT,50AF ,2P, 240V, 60HZ, Bolt-on Type	1	set	1627	1,627.00
	Sub-total for E				45,779.00
F.	Direct Cost (C + E)				67,437.03
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		10,115.55
H.	Contractors Profit (CP)		10.00%		6,743.70
I.	Value Added Tax (Vat)		5.00%		4,214.81
J.	Total Unit Cost				88,511.10

DETAILED UNIT PRICE

PROJECT NAME	:	Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building Upper Calarian, Zamboanga City
ITEM NO./DESCRIPTION	:	(F.E.A.1.5) Construction Safety and Health Program
UNIT OF MEASUREMENTS	:	L.S.
OUTPUT PER HOUR	:	
QUANTITY	:	1

	Designation	No. of Person	No. of Days	Daily Rate	Amount
A.	Labor				
	a.Safety practitioner	1	75	692.06	51,904.50
	b. First aider	1	30	499.45	14,983.50
	Sub-total for A				66,888.00
	Name and Capacity				
B.	Equipment Cost				
	a. Minor Tools(10% of Labor)				6,688.80
	Sub-total for B				6,688.80
C.	Total (A+B)				73,576.80
D.	Output per Day				
	Name and Specification	Quantity	Unit	Unit Cost	Total
E.	Material				
	a. Pairs, rubber boots men long with steel toe, black	15	pair	400	6,000.00
	b.pairs, working gloves(leather materials)	15	pair	175	2,625.00
	c. Pcs, rain coat(rainforced hip length small, medium & large)	15	pc	150	2,250.00
	d. Hard hat	15	pc	250	3,750.00
	e.medical supplies	1	set	5000	5,000.00
	Sub-total for E				19,625.00
F.	Direct Cost (C + E)				93,201.80
G.	Overhead Contingencies & Miscellaneous (OCM)		15.00%		13,980.27
H.	Contractors Profit (CP)		10.00%		9,320.18
I.	Value Added Tax (Vat)		5.00%		5,825.11
J.	Total Unit Cost				122,327.36

Project Name: Repair/Maintenance of OP Building National on Muslim Filipinos Regional Office Building, Upper Calarian,Zamboanga City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	DURATION NO. OF DAYS	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEEK 15	WEEK 16
					95 WORKING DAYS															
PART II-OTHER GENERAL REQUIREMENTS																				
F.E.A1.5	Construction Safety and Health Program	1.00	L.S	75																
PART III-CIVIL,MECHANICAL,ELECTRICAL AND SANITARY/PLUMBING WORKS																				
101	Removal of Existing Structures	1.00	L.S	2.5																
803	Excavation of Footing	4.52	cu.m	1.5																
903	Forms and Falsework	1.00	L.S	4																
900	Structural Concrete	19.86	cu.m	7.5																
902	Reinforcing Steel	515.55	kgs	5																
1046	Masonry Works	182.04	sq.m	9																
1027(1)	Cement Plaster Finish	368.08	sq.m	8																
1032(a)	Masonry Painting	588.56	sq.m	8.5																
1047	Steel Trusses	4,717.45	kgs	15																
1014	Pre-Painted Metal Roofing	261.50	sq.m	8																
1003(1)	Ceiling Works-6mm Marine Plywood	136.50	sq.m	7.5																
1003(1)	Celing Works-Spandrel	34.00	sq.m	4																
1007	Aluminum Glass Door	7.08	sq.m	2																
1010	Doors	10.92	sq.m	4																
1008	Aluminum Glass Window	17.28	sq.m	5.5																
1005	Jalousie Glass Window	2.16	sq.m	2																
1018a	Tileworks(Glazed)	118.60	sq.m	7																
1018b	Tileworks(Unglazed)	8.00	sq.m	2																
1051	Railings	1.00	L.S	1.5																
1001	Plumbing Works	1.00	L.S	8																
1100	Electrical Works	1.00	L.S	8																

Total No. of Working Days :	78
No. of Sundays :	8
Predetermined Weather :	9
Total Calendar Days :	95

Prepared by:

ELWICK P. ACUÑA
Engineer II

Submitted By:

WILHELMINA B. KASIM
Chief,Maintenance Division

Approval:

CAYAMOMBAO D. DIA.,CESO IV
Regional Director

PROJECT : Repair/Maintenance of OP Building National Commission on Muslim Filipinos Regional Office Building
LOCATION : Upper Calarian, Zamboanga City

SUMMARY OF DETAILED ESTIMATES

ITEM NO.	DESCRIPTION	LABOR	EQUIPMENT	MATERIALS	OCM	PROFIT	VAT	TOTAL
PART II - OTHER GENERAL REQUIREMENTS								
F.E.A.1.5	Occupation Safety and Health Program	66,888.00	6,688.80	19,625.00	13,980.27	9,320.18	5,825.11	**122,327.36**
	SUB - TOTAL FOR PART A	*66,888.00*	*6,688.80*	*19,625.00*	*13,980.27*	*9,320.18*	*5,825.11*	**122,327.36**
PART III - CIVIL, MECHANICAL, ELECTRICAL AND SANITARY/PLUMBING WORKS								
101	Removal of Existing Structures	4,618.33	1,661.83	-	942.02	628.02	392.51	**8,242.71**
803	Excavation of Footing	2,193.36	219.00		361.85	241.24	150.77	**3,166.22**
903	Forms and Falseworks	9,844.56	984.46	54,390.00	9,782.85	6,521.90	4,076.19	**85,599.96**
900	Structural Concrete	21,346.73	12,636.00	88,869.00	18,427.76	12,285.17	7,678.23	**161,242.90**
902	Reinforcing Steel	12,305.70	13,710.00	20,371.93	6,958.14	4,638.76	2,899.23	**60,883.76**
1046	Masonry Works(CHB)	38,071.98	11,008.00	86,735.82	20,372.37	13,581.58	8,488.49	**178,258.24**
1027(1)	Cement Plaster Finish	26,765.44	2,676.54	52,504.00	12,291.90	8,194.60	5,121.62	**107,554.10**
1032(a)	Masonry Painting	20,919.69	2,091.97	104,464.06	19,121.36	12,747.57	7,967.23	**167,311.88**
1047	Steel Trusses	42,693.45	48,860.00	243,891.67	50,316.77	33,544.51	20,965.32	**440,271.72**
1014	Pre-Painted Metal Roofing	19,689.12	1,968.91	146,037.60	25,154.34	16,769.56	10,480.98	**220,100.51**
1003(1)	Ceiling Works-6mm Marine Plywood	25,092.60	2,509.26	81,937.50	16,430.90	10,953.94	6,846.21	**143,770.41**
1003(1)	Celing Works-Spandrel	13,382.72	1,338.27	37,247.00	7,795.20	5,196.80	3,248.00	**68,207.99**
1007	Aluminum Glass Door	2,924.48	292.45	46,020.00	7,385.54	4,923.69	3,077.31	**64,623.47**
1010	Doors	7,389.32	738.93	58,362.00	9,973.54	6,649.03	4,155.64	**87,268.45**
1008	Aluminum Glass Window	10,160.32	1,016.03	80,784.00	13,794.05	9,196.04	5,747.52	**120,697.96**
1005	Jalousie Glass Window	3,694.66	369.47	1,188.00	787.82	525.21	328.26	**6,893.42**
1018a	Tile Works(Glazed)	17,227.98	2,250.00	60,731.89	12,031.48	8,020.99	5,013.12	**105,275.45**
1018b	Tile Works(Unglazed)	4,922.28	900.00	4,701.00	1,578.49	1,052.33	657.71	**13,811.81**
1051	Railings	2,364.90	7,329.00	7,203.00	2,534.54	1,689.69	1,056.06	**22,177.18**
1001	Plumbing Works	19,872.00	1,987.20	55,613.00	11,620.83	7,747.22	4,842.01	**101,682.26**
1100	Electrical Works	19,689.12	1,968.91	45,779.00	10,115.55	6,743.70	4,214.81	**88,511.10**
	SUB - TOTAL FOR PART B	*325,168.74*	*116,516.23*	*1,276,830.47*	*257,777.32*	*171,851.54*	*107,407.21*	**2,255,551.51**
	T O T A L	***392,056.73***	***123,205.37***	***1,296,455.47***	***271,757.63***	***181,171.76***	***113,232.35***	***2,377,879.31***