

Republic of the Philippines  
Department of Public Works and Highways  
Bureau : DPWH  
Region : IX  
District/City : Zamboanga City

PROGRAM OF WORK  
(For all types of Project)

Date : 29-Sep-17

<b>NAME/LOCATION OF PROJECT :</b> PROPOSED RAINWATER COLLECTION SYSTEM OF DPWH REGIONAL OFFICE IX (17 CLUSTERED PROJECTS) FOR 2017	Appropriation : <b>P 3,349,000.00</b> Source of Funds : <b>SR2017-03-006236</b> Issued Obligated Authority : Released : Cal. Days to Complete : <b>90 Calendar Days</b> Desirable Starting Date : <b>Upon Approval</b> Mode of Implementation : <b>By Contract</b>
<b>PROJECT CATEGORY :</b>  BUILDING	
<b>PROJECT DESCRIPTION :</b> Scope of Work : Construction	

**MINIMUM EQUIPMENT REQUIREMENT : TECHNICAL PERSONNEL REQUIRED :**

Description	No.	Description	No.	Description	No.
NONE		Project Engineer	1	Plumber	18
		Construction Foreman	6	Welder	2
		Mason	15	Laborer	60
		Steelman	15		
		Carpenter	15		

**ESTIMATED COST OF PROPOSED WORK**

ITEM NO.	DESCRIPTION	% OF TOTAL	UNIT	QUANTITY	DIRECT COST	
					TOTAL	UNIT COST
<b>DPWH RO-IX EQUIPMENT AREA (COVERED COURT), TETUAN, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.75%	Month	0.53	18,738.88	35,135.40
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,759.35	5,895.13
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.76%	L.S	1.00	19,122.43	19,122.43
1001	Storm Drainage and Sewerage System	4.40%	meter	57.00	110,010.64	1,930.01
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
<b>DPWH RO-IX MANAGEMENT BUILDING, TETUAN, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.71%	Month	0.53	17,738.88	33,260.40
900	Structural Concrete (Class "A")	0.09%	cu. m.	0.30	2,239.82	7,466.07
903	Forms and Falsework	0.70%	L.S	1.00	17,524.51	17,524.51
1001	Storm Drainage and Sewerage System	2.74%	meter	36.00	68,411.13	1,900.31
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.44%	ln. m.	46.00	10,925.21	237.50
1047	Steel Trusses	1.80%	kgs.	600.00	44,912.83	74.85
<b>DPWH RO-IX NEW BUILDING, TETUAN, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.50%	Month	0.33	12,542.76	37,628.28
801	Removal of Structure and Obstruction	0.06%	L.S	1.00	1,426.04	1,426.04
900	Structural Concrete (Class "A")	0.48%	cu. m.	1.65	11,884.32	7,217.49
902	Reinforcing Bars	0.12%	kgs.	42.64	2,945.02	69.07
903	Forms and Falsework	0.40%	L.S	1.00	10,089.20	10,089.20
1001	Storm Drainage and Sewerage System	2.65%	meter	18.00	66,212.32	3,678.46
1006	Steel Frames	2.06%	L.S	1.00	51,402.28	51,402.28
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
<b>DPWH RO-IX QAHD LABORATORY BUILDING, TETUAN, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.54%	Month	0.40	13,429.16	33,572.90
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,755.33	5,891.62
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.63%	L.S	1.00	15,651.72	15,651.72
1001	Storm Drainage and Sewerage System	3.16%	meter	27.00	78,977.37	2,925.09
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.12%	ln. m.	11.70	3,055.82	261.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08

**JOAQUIN F. ENRIQUEZ JR. SPORTS COMPLEX- BLEACHER 1 BLDG., R.T LIM BOULEVARD, ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.77%	Month	0.60	19,237.20	32,062.00
900	Structural Concrete (Class "A")	0.38%	cu. m.	1.65	9,496.33	5,767.24
902	Reinforcing Bars	0.12%	kgs.	42.64	2,945.02	69.07
903	Forms and Falsework	1.01%	L.S	1.00	25,344.81	25,344.81
1001	Storm Drainage and Sewerage System	3.58%	meter	33.00	89,385.43	2,708.65
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.99%	ln. m.	110.00	24,797.90	225.44
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08

**OFFICE OF CITY ENVIRONMENT & NATURAL RESOURCES, SAN ROQUE, ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.54%	Month	0.40	13,429.16	33,572.90
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,752.76	5,889.38
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.67%	L.S	1.00	16,647.63	16,647.63
1001	Storm Drainage and Sewerage System	3.16%	meter	27.00	78,934.37	77.98
1013-2( c)	Fabricated Metal Roofing Accessory (Gutters GA24)	0.08%	ln. m.	8.00	2,105.47	263.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08

**OFFICE OF CITY VETERINARIAN, SAN ROQUE, ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.54%	Month	0.40	13,429.16	33,572.90
801	Removal of Structure and Obstruction	0.10%	L.S	1.00	2,560.31	2,560.31
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,761.88	5,897.33
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.65%	L.S	1.00	16,183.67	16,183.67
1001	Storm Drainage and Sewerage System	3.16%	meter	27.00	78,934.37	2,923.50
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08

**STA. CRUZ MARKET, VETERANS AVE., ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.83%	Month	0.47	20,702.48	44,362.46
900	Structural Concrete (Class "A")	0.25%	cu. m.	1.06	6,277.60	5,896.12
902	Reinforcing Bars	0.09%	kgs.	31.98	2,228.76	69.69
903	Forms and Falsework	0.76%	L.S	1.00	19,038.40	19,038.40
1001	Storm Drainage and Sewerage System	4.09%	meter	54.00	102,312.23	1,894.67
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.35%	ln. m.	33.00	8,638.20	261.76
1027	Cement Plaster Finish	0.10%	sq.m.	9.75	2,554.71	262.02

**ZAMBOANGA CITY COLISEUM (VITALIANO AGAN COLISEUM, TETUAN, ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.71%	Month	0.53	17,738.88	33,260.40
801	Removal of Structure and Obstruction	0.06%	L.S	1.00	1,510.74	1,510.74
900	Structural Concrete (Class "A")	0.38%	cu. m.	1.65	9,526.95	5,785.83
902	Reinforcing Bars	0.12%	kgs.	42.64	2,945.02	69.07
903	Forms and Falsework	0.90%	L.S	1.00	22,490.08	22,490.08
1001	Storm Drainage and Sewerage System	3.98%	meter	42.00	99,430.85	2,367.40
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
1032	Painting (for Pipe Aesthetics)	0.11%	sq.m.	15.00	2,859.42	190.63

**ZAMBOANGA CITY HALL BUILDING 1, N.S VALDEROSA ST., ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.63%	Month	0.53	15,813.88	29,651.03
801	Removal of Structure and Obstruction	0.06%	L.S	1.00	1,510.74	1,510.74
900	Structural Concrete (Class "A")	0.38%	cu. m.	1.65	9,472.34	5,752.67
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.86%	L.S	1.00	21,494.17	21,494.17
1001	Storm Drainage and Sewerage System	3.55%	meter	33.00	88,775.99	2,690.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
1032	Painting (for Pipe Aesthetics)	0.11%	sq.m.	15.00	2,859.42	190.63

**ZAMBOANGA CITY HALL BUILDING 2, N.S VALDEROSA ST., ZAMBOANGA CITY**

B.7	Occupational Safety and Health Program	0.63%	Month	0.53	15,813.88	29,651.03
801	Removal of Structure and Obstruction	0.06%	L.S	1.00	1,510.74	1,510.74
900	Structural Concrete (Class "A")	0.38%	cu. m.	1.65	9,472.34	5,752.67
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19

903	Forms and Falsework	0.86%	L.S	1.00	21,494.17	21,494.17
1001	Storm Drainage and Sewerage System	3.55%	meter	33.00	88,775.99	2,690.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
1032	Painting (for Pipe Aesthetics)	0.11%	sq.m.	15.00	2,859.42	190.63
<b>ZAMBOANGA CITY HEALTH OFFICE, PETIT BARRACKS, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.54%	Month	0.40	13,429.16	33,572.90
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,752.76	5,889.38
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.67%	L.S	1.00	16,647.63	16,647.63
1001	Storm Drainage and Sewerage System	3.16%	meter	27.00	78,934.37	2,923.50
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.08%	ln. m.	8.00	2,105.47	263.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
<b>ZAMBOANGA CITY MAIN PUBLIC MARKET, MAGAY STREET, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.71%	Month	0.53	17,738.88	33,260.40
900	Structural Concrete (Class "A")	0.18%	cu. m.	0.60	4,524.85	7,541.42
903	Forms and Falsework	0.70%	L.S	1.00	17,524.51	17,524.51
1001	Storm Drainage and Sewerage System	3.12%	meter	39.00	78,046.38	2,001.19
1013-2( c)	Fabricated Metal Roofing Accessory (Gutters GA24)	0.10%	ln. m.	10.00	2,538.09	253.81
1047	Steel Trusses	1.66%	kgs.	545.00	41,379.67	75.93
<b>ZAMBOANGA CITY POLICE OFFICE (NEW BUILDING), GOV. LIM AVE., BRGY ZONE IV, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.63%	Month	0.53	15,813.88	29,651.03
801	Removal of Structure and Obstruction	0.06%	L.S	1.00	1,510.74	1,510.74
900	Structural Concrete (Class "A")	0.38%	cu. m.	1.65	9,472.34	5,752.67
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.86%	L.S	1.00	21,494.17	21,494.17
1001	Storm Drainage and Sewerage System	3.55%	meter	33.00	88,775.99	2,690.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
1032	Painting (for Pipe Aesthetics)	0.11%	sq.m.	15.00	2,859.42	190.63
<b>ZAMBOANGA CITY REGISTRAR OFFICE BUILDING, PETIT BARRACKS, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.54%	Month	0.40	13,429.16	33,572.90
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,752.76	5,889.38
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.67%	L.S	1.00	16,647.63	16,647.63
1001	Storm Drainage and Sewerage System	3.16%	meter	27.00	78,934.37	2,923.50
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.08%	ln. m.	8.00	2,105.47	263.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
<b>ZAMBOANGA CITY SANGGUNIAN BUILDING, R.T LIM BOULEVARD, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.71%	Month	0.53	17,738.88	33,260.40
801	Removal of Structure and Obstruction	0.06%	L.S	1.00	1,510.74	1,510.74
900	Structural Concrete (Class "A")	0.38%	cu. m.	1.65	9,526.95	5,785.83
902	Reinforcing Bars	0.12%	kgs.	42.64	2,945.02	69.07
903	Forms and Falsework	0.90%	L.S	1.00	22,490.08	22,490.08
1001	Storm Drainage and Sewerage System	3.98%	meter	42.00	99,430.85	2,367.40
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
1032	Painting (for Pipe Aesthetics)	0.11%	sq.m.	15.00	2,859.42	190.63
<b>ZAMBOANGA CITY SOCIAL WELFARE DEVELOPMENT BUILDING , PETIT BARRACKS, ZAMBOANGA CITY</b>						
B.7	Occupational Safety and Health Program	0.54%	Month	0.40	13,429.16	33,572.90
900	Structural Concrete (Class "A")	0.27%	cu. m.	1.15	6,752.76	5,889.38
902	Reinforcing Bars	0.07%	kgs.	26.65	1,870.64	70.19
903	Forms and Falsework	0.67%	L.S	1.00	16,647.63	16,647.63
1001	Storm Drainage and Sewerage System	3.16%	meter	27.00	78,934.37	2,923.50
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	0.08%	ln. m.	8.00	2,105.47	263.18
1027	Cement Plaster Finish	0.21%	sq.m.	21.60	5,250.44	243.08
<b>TOTAL</b>		100.00%			<b>P 2,499,809.52</b>	

NAME OF PROJECT : PROPOSED RAINWATER COLLECTION SYSTEM OF DPWH REGIONAL  
OFFICE IX (17 CLUSTERED PROJECTS) FOR 2017

BREAKDOWN OF ESTIMATED EXPENDITURES	% OF TOTAL	AMOUNT
I. ESTIMATED COST		
A. DIRECT COST		
A.1. Materials	50.8%	1,701,699.53
A.2. Labor	21.4%	717,308.28
A.3. Equipment Expenses	2.4%	80,801.71
SUB-TOTAL (DIRECT COST)	74.6%	P 2,499,809.52
B. INDIRECT COST (Per D.O. # 197 s2016)		
B.1. Overhead, Contingency & Misc.	11.2%	374,971.43
B.2. Contractor's Profit	7.5%	249,980.95
C. VAT (5% of D.C. and I.C.)	4.7%	156,238.10
SUBTOTAL (CONTRACT COST)	97.97%	P 3,281,000.00
II. ESTIMATED GOVERNMENT EXPENDITURES		
1. Engineering and Administrative Overhead (3.50%)	2.0%	68,000.00
2. Detailed Engineering (1%)		
3. Reserved for the Payment of RROW		
4. Physical Reserved		
TOTAL ESTIMATED PROJECT COST	100.00%	P 3,349,000.00

Prepared:

**JULMALI A. AHİYAL, JR.**

Engineer I

Checked:

**PIO MARIO T. LACASTESANTOS**

Chief, BOPWS

Submitted:

**SATURNINO C. TORREFRANCA**

OIC-Chief, Planning and Design Division

Recommending Approval:

**CAYAMOMBAO D. DIA**

OIC- Assistant Regional Director

Approved:

**JORGE U. SEBASTIAN, JR., CESO III**

Regional Director

**APPROVED BUDGET FOR THE CONTRACT**

PROPOSED RAINWATER COLLECTION SYSTEM OF DPWH REGIONAL OFFICE IX (17 CLUSTERED PROJECTS) FOR 2017

Contract Duration : **90 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)	(10)	(11)	(12)	(13)
<b>DPWH RO-IX EQUIPMENT AREA (COVERED COURT), TETUAN, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	18,738.88	0.15	0.10	0.25	4,684.72	1,171.18	5,855.90	24,594.78	46,115.21
900	Structural Concrete (Class "A")	1.15	cu. m.	6,759.35	0.15	0.10	0.25	1,689.84	422.46	2,112.30	8,871.65	7,737.35
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	19,122.43	0.15	0.10	0.25	4,780.61	1,195.15	5,975.76	25,098.19	25,098.19
1001	Storm Drainage and Sewerage System	57.00	meter	110,010.64	0.15	0.10	0.25	27,502.66	6,875.67	34,378.33	144,388.97	2,533.14
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>DPWH RO-IX MANAGEMENT BUILDING, TETUAN, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	17,738.88	0.15	0.10	0.25	4,434.72	1,108.68	5,543.40	23,282.28	43,654.28
900	Structural Concrete (Class "A")	0.30	cu. m.	2,239.82	0.15	0.10	0.25	559.96	139.99	699.94	2,939.76	9,799.21
903	Forms and Falsework	1.00	L.S	17,524.51	0.15	0.10	0.25	4,381.13	1,095.28	5,476.41	23,000.92	23,000.92
1001	Storm Drainage and Sewerage System	36.00	meter	68,411.13	0.15	0.10	0.25	17,102.78	4,275.70	21,378.48	89,789.61	2,494.16
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	46.00	ln. m.	10,925.21	0.15	0.10	0.25	2,731.30	682.83	3,414.13	14,339.34	311.72
1047	Steel Trusses	600.00	kgs.	44,912.83	0.15	0.10	0.25	11,228.21	2,807.05	14,035.26	58,948.09	98.25
<b>DPWH RO-IX NEW BUILDING, TETUAN, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.33	Month	12,542.76	0.15	0.10	0.25	3,135.69	783.92	3,919.61	16,462.37	49,387.12
801	Removal of Structure and Obstruction	1.00	L.S	1,426.04	0.15	0.10	0.25	356.51	89.13	445.64	1,871.68	1,871.68
900	Structural Concrete (Class "A")	1.65	cu. m.	11,884.32	0.15	0.10	0.25	2,971.08	742.77	3,713.85	15,598.17	9,472.96
902	Reinforcing Bars	42.64	kgs.	2,945.02	0.15	0.10	0.25	736.25	184.06	920.32	3,865.34	90.65
903	Forms and Falsework	1.00	L.S	10,089.20	0.15	0.10	0.25	2,522.30	630.58	3,152.88	13,242.08	13,242.08
1001	Storm Drainage and Sewerage System	18.00	meter	66,212.32	0.15	0.10	0.25	16,553.08	4,138.27	20,691.35	86,903.67	4,827.98
1006	Steel Frames	1.00	L.S	51,402.28	0.15	0.10	0.25	12,850.57	3,212.64	16,063.21	67,465.49	67,465.49
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>DPWH RO-IX QAHD LABORATORY BUILDING, TETUAN, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.40	Month	13,429.16	0.15	0.10	0.25	3,357.29	839.32	4,196.61	17,625.77	44,064.43
900	Structural Concrete (Class "A")	1.15	cu. m.	6,755.33	0.15	0.10	0.25	1,688.83	422.21	2,111.04	8,866.37	7,732.75
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	15,651.72	0.15	0.10	0.25	3,912.93	978.23	4,891.16	20,542.88	20,542.88
1001	Storm Drainage and Sewerage System	27.00	meter	78,977.37	0.15	0.10	0.25	19,744.34	4,936.09	24,680.43	103,657.80	3,839.18

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)
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	11.70	ln. m.	3,055.82	0.15	0.10	0.25	763.95	190.99	954.94	4,010.76	342.80
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>JOAQUIN F. ENRIQUEZ JR. SPORTS COMPLEX- BLEACHER 1 BLDG., R.T LIM BOULEVARD, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.60	Month	19,237.20	0.15	0.10	0.25	4,809.30	1,202.33	6,011.63	25,248.83	42,081.38
900	Structural Concrete (Class "A")	1.65	cu. m.	9,496.33	0.15	0.10	0.25	2,374.08	593.52	2,967.60	12,463.94	7,569.50
902	Reinforcing Bars	42.64	kgs.	2,945.02	0.15	0.10	0.25	736.25	184.06	920.32	3,865.34	90.65
903	Forms and Falsework	1.00	L.S	25,344.81	0.15	0.10	0.25	6,336.20	1,584.05	7,920.25	33,265.07	33,265.07
1001	Storm Drainage and Sewerage System	33.00	meter	89,385.43	0.15	0.10	0.25	22,346.36	5,586.59	27,932.95	117,318.38	3,555.10
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	110.00	ln. m.	24,797.90	0.15	0.10	0.25	6,199.48	1,549.87	7,749.34	32,547.25	295.88
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>OFFICE OF CITY ENVIRONMENT &amp; NATURAL RESOURCES, SAN ROQUE, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.40	Month	13,429.16	0.15	0.10	0.25	3,357.29	839.32	4,196.61	17,625.77	44,064.43
900	Structural Concrete (Class "A")	1.15	cu. m.	6,752.76	0.15	0.10	0.25	1,688.19	422.05	2,110.24	8,863.00	7,729.81
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	16,647.63	0.15	0.10	0.25	4,161.91	1,040.48	5,202.38	21,850.01	21,850.01
1001	Storm Drainage and Sewerage System	27.00	meter	78,934.37	0.15	0.10	0.25	19,733.59	4,933.40	24,666.99	103,601.37	3,837.09
1013-2( c)	Fabricated Metal Roofing Accessory (Gutters GA24)	8.00	ln. m.	2,105.47	0.15	0.10	0.25	526.37	131.59	657.96	2,763.43	345.43
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>OFFICE OF CITY VETERINARIAN, SAN ROQUE, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.40	Month	13,429.16	0.15	0.10	0.25	3,357.29	839.32	4,196.61	17,625.77	44,064.43
801	Removal of Structure and Obstruction	1.00	L.S	2,560.31	0.15	0.10	0.25	640.08	160.02	800.10	3,360.41	3,360.41
900	Structural Concrete (Class "A")	1.15	cu. m.	6,761.88	0.15	0.10	0.25	1,690.47	422.62	2,113.09	8,874.97	7,740.25
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	16,183.67	0.15	0.10	0.25	4,045.92	1,011.48	5,057.40	21,241.06	21,241.06
1001	Storm Drainage and Sewerage System	27.00	meter	78,934.37	0.15	0.10	0.25	19,733.59	4,933.40	24,666.99	103,601.37	3,837.09
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>STA. CRUZ MARKET, VETERANS AVE., ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.47	Month	20,702.48	0.15	0.10	0.25	5,175.62	1,293.91	6,469.53	27,172.01	58,225.73
900	Structural Concrete (Class "A")	1.06	cu. m.	6,277.60	0.15	0.10	0.25	1,569.40	392.35	1,961.75	8,239.35	7,738.66
902	Reinforcing Bars	31.98	kgs.	2,228.76	0.15	0.10	0.25	557.19	139.30	696.49	2,925.25	91.47
903	Forms and Falsework	1.00	L.S	19,038.40	0.15	0.10	0.25	4,759.60	1,189.90	5,949.50	24,987.90	24,987.90

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	Storm Drainage and Sewerage System	54.00	meter	102,312.23	0.15	0.10	0.25	25,578.06	6,394.51	31,972.57	134,284.80	2,486.76
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	33.00	ln. m.	8,638.20	0.15	0.10	0.25	2,159.55	539.89	2,699.44	11,337.63	343.56
1027	Cement Plaster Finish	9.75	sq.m.	2,554.71	0.15	0.10	0.25	638.68	159.67	798.35	3,353.06	343.90
<b>ZAMBOANGA CITY COLISEUM (VITALIANO AGAN COLISEUM, TETUAN, ZAMBOANGA CITY)</b>												
B.7	Occupational Safety and Health Program	0.53	Month	17,738.88	0.15	0.10	0.25	4,434.72	1,108.68	5,543.40	23,282.28	43,654.28
801	Removal of Structure and Obstruction	1.00	L.S	1,510.74	0.15	0.10	0.25	377.68	94.42	472.11	1,982.84	1,982.84
900	Structural Concrete (Class "A")	1.65	cu. m.	9,526.95	0.15	0.10	0.25	2,381.74	595.43	2,977.17	12,504.12	7,593.90
902	Reinforcing Bars	42.64	kgs.	2,945.02	0.15	0.10	0.25	736.25	184.06	920.32	3,865.34	90.65
903	Forms and Falsework	1.00	L.S	22,490.08	0.15	0.10	0.25	5,622.52	1,405.63	7,028.15	29,518.23	29,518.23
1001	Storm Drainage and Sewerage System	42.00	meter	99,430.85	0.15	0.10	0.25	24,857.71	6,214.43	31,072.14	130,503.00	3,107.21
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
1032	Painting (for Pipe Aesthetics)	15.00	sq.m.	2,859.42	0.15	0.10	0.25	714.86	178.71	893.57	3,752.99	250.20
<b>ZAMBOANGA CITY HALL BUILDING 1, N.S VALDEROSA ST., ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	15,813.88	0.15	0.10	0.25	3,953.47	988.37	4,941.84	20,755.72	38,916.97
801	Removal of Structure and Obstruction	1.00	L.S	1,510.74	0.15	0.10	0.25	377.68	94.42	472.11	1,982.84	1,982.84
900	Structural Concrete (Class "A")	1.65	cu. m.	9,472.34	0.15	0.10	0.25	2,368.08	592.02	2,960.11	12,432.45	7,550.37
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	21,494.17	0.15	0.10	0.25	5,373.54	1,343.39	6,716.93	28,211.10	28,211.10
1001	Storm Drainage and Sewerage System	33.00	meter	88,775.99	0.15	0.10	0.25	22,194.00	5,548.50	27,742.50	116,518.48	3,530.86
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
1032	Painting (for Pipe Aesthetics)	15.00	sq.m.	2,859.42	0.15	0.10	0.25	714.86	178.71	893.57	3,752.99	250.20
<b>ZAMBOANGA CITY HALL BUILDING 2, N.S VALDEROSA ST., ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	15,813.88	0.15	0.10	0.25	3,953.47	988.37	4,941.84	20,755.72	38,916.97
801	Removal of Structure and Obstruction	1.00	L.S	1,510.74	0.15	0.10	0.25	377.68	94.42	472.11	1,982.84	1,982.84
900	Structural Concrete (Class "A")	1.65	cu. m.	9,472.34	0.15	0.10	0.25	2,368.08	592.02	2,960.11	12,432.45	7,550.37
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	21,494.17	0.15	0.10	0.25	5,373.54	1,343.39	6,716.93	28,211.10	28,211.10
1001	Storm Drainage and Sewerage System	33.00	meter	88,775.99	0.15	0.10	0.25	22,194.00	5,548.50	27,742.50	116,518.48	3,530.86
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
1032	Painting (for Pipe Aesthetics)	15.00	sq.m.	2,859.42	0.15	0.10	0.25	714.86	178.71	893.57	3,752.99	250.20
<b>ZAMBOANGA CITY HEALTH OFFICE, PETIT BARRACKS, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.40	Month	13,429.16	0.15	0.10	0.25	3,357.29	839.32	4,196.61	17,625.77	44,064.43
900	Structural Concrete (Class "A")	1.15	cu. m.	6,752.76	0.15	0.10	0.25	1,688.19	422.05	2,110.24	8,863.00	7,729.81

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)
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	16,647.63	0.15	0.10	0.25	4,161.91	1,040.48	5,202.38	21,850.01	21,850.01
1001	Storm Drainage and Sewerage System	27.00	meter	78,934.37	0.15	0.10	0.25	19,733.59	4,933.40	24,666.99	103,601.37	3,837.09
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	8.00	ln. m.	2,105.47	0.15	0.10	0.25	526.37	131.59	657.96	2,763.43	345.43
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>ZAMBOANGA CITY MAIN PUBLIC MARKET, MAGAY STREET, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	17,738.88	0.15	0.10	0.25	4,434.72	1,108.68	5,543.40	23,282.28	43,654.28
900	Structural Concrete (Class "A")	0.60	cu. m.	4,524.85	0.15	0.10	0.25	1,131.21	282.80	1,414.02	5,938.87	9,898.11
903	Forms and Falsework	1.00	L.S	17,524.51	0.15	0.10	0.25	4,381.13	1,095.28	5,476.41	23,000.92	23,000.92
1001	Storm Drainage and Sewerage System	39.00	meter	78,046.38	0.15	0.10	0.25	19,511.60	4,877.90	24,389.49	102,435.87	2,626.56
1013-2(c)	Fabricated Metal Roofing Accessory (Gutters GA24)	10.00	ln. m.	2,538.09	0.15	0.10	0.25	634.52	158.63	793.15	3,331.24	333.12
1047	Steel Trusses	545.00	kgs.	41,379.67	0.15	0.10	0.25	10,344.92	2,586.23	12,931.15	54,310.82	99.65
<b>ZAMBOANGA CITY POLICE OFFICE (NEW BUILDING), GOV. LIM AVE., BRGY ZONE IV, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	15,813.88	0.15	0.10	0.25	3,953.47	988.37	4,941.84	20,755.72	38,916.97
801	Removal of Structure and Obstruction	1.00	L.S	1,510.74	0.15	0.10	0.25	377.68	94.42	472.11	1,982.84	1,982.84
900	Structural Concrete (Class "A")	1.65	cu. m.	9,472.34	0.15	0.10	0.25	2,368.08	592.02	2,960.11	12,432.45	7,550.37
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	21,494.17	0.15	0.10	0.25	5,373.54	1,343.39	6,716.93	28,211.10	28,211.10
1001	Storm Drainage and Sewerage System	33.00	meter	88,775.99	0.15	0.10	0.25	22,194.00	5,548.50	27,742.50	116,518.48	3,530.86
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
1032	Painting (for Pipe Aesthetics)	15.00	sq.m.	2,859.42	0.15	0.10	0.25	714.86	178.71	893.57	3,752.99	250.20
<b>ZAMBOANGA CITY REGISTRAR OFFICE BUILDING, PETIT BARRACKS, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.40	Month	13,429.16	0.15	0.10	0.25	3,357.29	839.32	4,196.61	17,625.77	44,064.43
900	Structural Concrete (Class "A")	1.15	cu. m.	6,752.76	0.15	0.10	0.25	1,688.19	422.05	2,110.24	8,863.00	7,729.81
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	16,647.63	0.15	0.10	0.25	4,161.91	1,040.48	5,202.38	21,850.01	21,850.01
1001	Storm Drainage and Sewerage System	27.00	meter	78,934.37	0.15	0.10	0.25	19,733.59	4,933.40	24,666.99	103,601.37	3,837.09
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	8.00	ln. m.	2,105.47	0.15	0.10	0.25	526.37	131.59	657.96	2,763.43	345.43
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>ZAMBOANGA CITY SANGGUNIANG BUILDING, R.T LIM BOULEVARD, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.53	Month	17,738.88	0.15	0.10	0.25	4,434.72	1,108.68	5,543.40	23,282.28	43,654.28
801	Removal of Structure and Obstruction	1.00	L.S	1,510.74	0.15	0.10	0.25	377.68	94.42	472.11	1,982.84	1,982.84

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)
900	Structural Concrete (Class "A")	1.65	cu. m.	9,526.95	0.15	0.10	0.25	2,381.74	595.43	2,977.17	12,504.12	7,593.90
902	Reinforcing Bars	42.64	kgs.	2,945.02	0.15	0.10	0.25	736.25	184.06	920.32	3,865.34	90.65
903	Forms and Falsework	1.00	L.S	22,490.08	0.15	0.10	0.25	5,622.52	1,405.63	7,028.15	29,518.23	29,518.23
1001	Storm Drainage and Sewerage System	42.00	meter	99,430.85	0.15	0.10	0.25	24,857.71	6,214.43	31,072.14	130,503.00	3,107.21
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
1032	Painting (for Pipe Aesthetics)	15.00	sq.m.	2,859.42	0.15	0.10	0.25	714.86	178.71	893.57	3,752.99	250.20
<b>ZAMBOANGA CITY SOCIAL WELFARE DEVELOPMENT BUILDING , PETIT BARRACKS, ZAMBOANGA CITY</b>												
B.7	Occupational Safety and Health Program	0.40	Month	13,429.16	0.15	0.10	0.25	3,357.29	839.32	4,196.61	17,625.77	44,064.43
900	Structural Concrete (Class "A")	1.15	cu. m.	6,752.76	0.15	0.10	0.25	1,688.19	422.05	2,110.24	8,863.00	7,729.81
902	Reinforcing Bars	26.65	kgs.	1,870.64	0.15	0.10	0.25	467.66	116.91	584.57	2,455.21	92.13
903	Forms and Falsework	1.00	L.S	16,647.63	0.15	0.10	0.25	4,161.91	1,040.48	5,202.38	21,850.01	21,850.01
1001	Storm Drainage and Sewerage System	27.00	meter	78,934.37	0.15	0.10	0.25	19,733.59	4,933.40	24,666.99	103,601.37	3,837.09
1013(2)-c	Fabricated Metal Roofing Accessory (Gutters GA24)	8.00	ln. m.	2,105.47	0.15	0.10	0.25	526.37	131.59	657.96	2,763.43	345.43
1027	Cement Plaster Finish	21.60	sq.m.	5,250.44	0.15	0.10	0.25	1,312.61	328.15	1,640.76	6,891.21	319.04
<b>T O T A L</b>				<b>2,499,809.52</b>				<b>624,952.38</b>	<b>156,238.10</b>	<b>781,190.48</b>	<b>3,281,000.00</b>	

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