

BUTUAN CITY WATER DISTRICT

APPROVED BUDGET 2016

CONSOLIDATED CAPITAL EXPENDITURE (CAPEX)

Item No.	Budgetary Items	End User	Qty	Unit	Unit Cost	Approved Budget for 2016	SCHEDULE/MILESTONE OF ACTIVITIES														
							JANUARY		FEBRUARY		MARCH		APRIL		MAY						
							QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT					
1	A. IT Equipment																				
2	PC with License	ASD/PMMD	2	units	45,000.00	90,000.00	2	90,000.00													
3	Computer Set w/ license	Commercial	2	sets	40,000.00	80,000.00							1	40,000.00							
4	Computer Set (licensed)	Finance	3	units	50,000.00	150,000.00							1	50,000.00							
5	Computer Set with License Software	MSD	1	unit	45,000.00	45,000.00			1	45,000.00											
6	Sub - Total					365,000.00		90,000.00		45,000.00			50,000.00			40,000.00					-
7	LCD Projector with wireless connector	HRD	1	unit	60,000.00	60,000.00			1	60,000.00											
8	Projector with Screen	NRW	1	unit	42,000.00	42,000.00															
9	Public Address System	PMMD	1	unit	35,000.00	35,000.00							1	35,000.00							
10	UPS 3 KVA	Commercial	1	unit	100,000.00	100,000.00							1	100,000.00							
11	UPS 2500VA 1500W	MSD	1	unit	40,000.00	40,000.00							1	40,000.00							
12	Printer (Dot Matrix) - High Speed DFX-9000	MSD	1	unit	175,000.00	175,000.00							1	175,000.00							
13	Printer (Dot Matrix) - EPSON FX-2190	MSD	2	units	30,500.00	61,000.00							2	61,000.00							
14	Scanner	MSD	1	unit	40,000.00	40,000.00			1	40,000.00											
15	Scanner	NRW	1	unit	14,500.00	14,500.00															
16	Sub - Total					567,500.00		-		100,000.00			411,000.00			-					-
17	Laptop	Commercial	1	unit	50,000.00	50,000.00			1	50,000.00											
18	Laptop	OGM/Legal	1	unit	50,000.00	50,000.00			1	50,000.00											
19	Sub - Total					100,000.00		-		100,000.00			-			-					-
20	Public Address System	MSD	1	unit	15,000.00	15,000.00			1	15,000.00											
21	Internet connection	NRW	1	set	45,000.00	45,000.00															
22	GPS	NRW	1	unit	35,000.00	35,000.00															
23	Sub - Total					95,000.00		-		15,000.00			-			-					-
24	TOTAL - IT EQUIPMENT					1,127,500.00		90,000.00		260,000.00			461,000.00			40,000.00					-
25	A. Communication Equipment																				
26	VHF RADIO	Production	4	units	17,000.00	68,000.00							4	68,000.00							
27	Sub - Total - Comm Equip					68,000.00		-		-			68,000.00			-					-
28	B. Office Equipment																				
29	Paper Shredder - Heavy Duty	PRSD	1	unit	25,000.00	25,000.00							1	25,000.00							
30	Instrument Amplifier	PRSD	2	units	15,000.00	30,000.00			2	30,000.00											
31	Ring Binder - A4 & Legal Size	PRSD	1	unit	25,000.00	25,000.00	1	25,000.00													
32	Steel Fabricated Cabinets	PMMD	2	units	40,000.00	80,000.00			2	80,000.00											
33	Psion workabout	Commercial	4	units	27,000.00	108,000.00							4	108,000.00							
34	Digital Camera	Commercial	1	unit	16,000.00	16,000.00			1	16,000.00											
35	Steel Cabinet	Production	1	l.s	20,000.00	20,000.00			1	20,000.00											
36	Air conditioning unit	NRW	1	unit	20,000.00	20,000.00	1	20,000.00													
37	Sub - Total - Office Equip					324,000.00		45,000.00		146,000.00			133,000.00			-					-
38	C. Power Operated Equipment																				
39	Electric Bench Drill, 1" dia. boring capacity in steel, with complete heavy duty drill bit set, 220V single phase	Production	1	unit	50,000.00	50,000.00			1	50,000.00											
40	Perforated Screen, s/s, 1/8" dia., 1mm min. thick	Production	2	sheets	15,000.00	30,000.00			2	30,000.00											
41	Booster Pump 3Hp, 60 Hz, 115/230V	Production	1	units	200,000.00	200,000.00			1	200,000.00											
42	Vacuum Regulator with ejector	Production	2	units	80,000.00	160,000.00							2	160,000.00							
43	submersible pump, 40Hp	Production	1	unit	270,000.00	270,000.00							1	270,000.00							
44	pull-out of submersible pump at PS#17	Production	1	l.s.	400,000.00	400,000.00							1	400,000.00							
45	Step-down transformer	Production	1	unit	120,000.00	120,000.00							1	120,000.00							
46	Leak detector w/ Correlator	NRW	1	unit	3,000,000.00	3,000,000.00	1	3,000,000.00													
47	Sub - Total - POE					4,230,000.00		3,000,000.00		280,000.00			950,000.00			-					-
48	D. Building/Structures and Improvements																				

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							JANUARY		FEBRUARY		MARCH		APRIL		MAY	
							QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
49	Repair of PRSD Office	PRSD	1	lot	200,000.00	200,000.00										
50	Fabrication of Steel Rack	PMMD	1	lot	117,000.00	117,000.00					1	117,000.00				
51	Perimeter Fencing - Back of Well No.2	PMMD	1	lot	30,000.00	30,000.00							1	30,000.00		
52	Construction of PS#1 Warehouse	PMMD	1	lot	1,500,000.00	1,500,000.00									1	1,500,000.00
53	Site Development Plan (Conceptual Design & Estimates)	PRSD	1	lot	500,000.00	500,000.00	1	500,000.00								
54	Backfilling, Extension of Walling & provision of shed	GSD	1	lot	1,000,000.00	1,000,000.00			1	1,000,000.00						
55	Perimeter fence (at PS# 17)	Production	112	l.m.	9,439.00	1,057,168.00					112	1,057,168.00				
56	Sub - Total - Structures Improvement					4,404,168.00		500,000.00		1,000,000.00		1,174,168.00		30,000.00		1,500,000.00
57	E. FlowMeters															
58	Ultrasonic Flowmeter (2", 3", 4")	Production	1	unit	200,000.00	200,000.00			1	200,000.00						
59	Ultrasonic full bore type Flowmeter (200 mm)	Production	1	unit	350,000.00	350,000.00			1	350,000.00						
60	Sub - Total - Flowmeters					550,000.00		-		550,000.00		-		-		-
61	F. Transportation Equipment															
62	Motorcycle	PMMD	1	unit	85,000.00	85,000.00							1	85,000.00		
63	Sub - Total - Transpo					85,000.00		-		-		-		85,000.00		-
64	Fuel for equipment	Engineering	1800	li	45.00	81,000.00										
65	Fuel for equipment	Engineering	600	li	45.00	27,000.00					100	4,500.00	200	9,000.00	200	9,000.00
66	Fuel, Oil and other Maintenance Expense	Engineering	1	LS	136,197.00	136,197.00										
67	Fuel, Oil and other Maintenance Expense	Engineering	1	l.s	86,871.60	86,871.60										
68	Sub - Total - Fuel					331,068.60		-		-		4,500.00		9,000.00		9,000.00
69	PPE for 5 laborer	Engineering	5	set	2,500.00	12,500.00										
70	Sub - Total -PPE and Tools					12,500.00		-		-		-		-		-
71	PIPES, VALVES & FITTINGS															
72	A. BRASS FITTINGS															
73	Brass Angle Meter Valve 25mmØ x 25mmØ, ISO	Engineering	3400	pcs.	575.00	1,955,000.00			3,400	1,955,000.00						
74	Brass Corporation Stop 32mmØ, ISO	Engineering	850	pcs.	1,265.00	1,075,250.00			850	1,075,250.00						
75	Sub - Total - Brass Fittings					3,030,250.00		-		3,030,250.00		-		-		-
76	B. D.I. FITTINGS															
77	250 mm Ø D.I. Combination Flange w/ Tensile Ring	Engineering	4	pc	24,500.00	98,000.00	4	98,000.00								
78	250 mm Ø D.I. Gate Valve w/BNG, F/F, NRS, ISO	Engineering	1	pc	43,711.31	43,711.31	1	43,711.31								
79	250 mm Ø D.I. Gate Valve w/BNG, F/F, NRS, ISO	Engineering	1	pc	27,089.44	27,089.44			1	27,089.44						
80	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO	Engineering	4	pc	7,713.56	30,854.24	4	30,854.24								
81	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO	Engineering	2	pc	7,713.56	15,427.12	2	15,427.12								
82	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO	Engineering	4	pc	6,330.51	25,322.04	4	25,322.04								
83	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO	Engineering	2	pc	6,330.51	12,661.02	2	12,661.02								
84	50mmØ (2") D.I. Gate Valve, F/F, NRS, BNG fit to ISO	Engineering	12	pcs	4,925.70	59,108.40	12	59,108.40								
85	63mmØ DI Combination Flange w/ Tensile ring, BNG, fit to ISO	Engineering	24	pcs	4,500.00	108,000.00	24	108,000.00								
86	Sub-Total - D.I. Fittings					420,173.57		393,084.13		27,089.44		-		-		-
87	C. G.I. PIPES & FITTINGS															
88	100mmØ G.I. Plug Cap	Engineering	3	pc	426.08	1,278.24	3	1,278.24								
89	100mmØ G.I. Plug Cap	Engineering	1	pc	426.08	426.08	1	426.08								
90	100mmØ x 90° GI Elbow , Sch. 40 STD	Engineering	6	pc	681.15	4,086.90	6	4,086.90								
91	100mmØ x 90° GI Elbow , Sch. 40 STD	Engineering	2	pc	681.15	1,362.30	2	1,362.30								
92	100mmØ x2m G.I. Stand Pipe Sch. 40 STD	Engineering	3	pc	3,000.00	9,000.00	3	9,000.00								
93	100mmØ x2m G.I. Stand Pipe Sch. 40 STD	Engineering	1	pc	3,000.00	3,000.00	1	3,000.00								
94	110mmØ x 6.0m G.I. Pipe, Sch 40	Engineering	6	length	8,295.63	49,773.78	6	49,773.78								
95	110mmØ x 6.0m G.I. Pipe, Sch 40	Engineering	1	length	8,295.63	8,295.63	1	8,295.63								
96	2"Ø GI pipe x 6m, Sch. 40	Engineering	6	length	2,200.00	13,200.00	6	13,200.00								
97	G.I. Elbow 1"Ø x 90°, Sch. 60	Engineering	3400	pcs.	44.62	151,708.00	3400	151,708.00								
98	G.I. Pipe 1"Ø x 6m, Sch. 40 Std	Engineering	340	pcs.	1,134.76	385,818.40	340	385,818.40								
99	G.I. Union 1"Ø, Sch.60	Engineering	1700	pcs.	97.41	165,597.00	1700	165,597.00								
100	GI Pipe 1 1/2" Ø x 6m, Sch. 40	Engineering	12	pcs.	1,906.99	22,883.88	12	22,883.88								
101	GI plug cap, 2"	Engineering	12	pcs	200.00	2,400.00	12	2,400.00								

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							JANUARY		FEBRUARY		MARCH		APRIL		MAY	
							QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
102	GI Tee 1"Ø x 1"Ø, Sch. 40 Std	Engineering	850	pcs.	58.54	49,759.00	850	49,759.00								
103	GI Tee Reducer 1"Ø x ¾" Ø, Sch. 40 Std	Engineering	3400	pcs.	71.65	243,610.00	3,400	243,610.00								
104	Sub - Total - GI Pipes & Fittings					1,112,199.21		1,112,199.21								
105	D. CAST IRON FITTINGS															
106	280mmØ (10") C.I. Flexible Coupling, BNG, fit to ISO	Engineering	2	pc	15,820.88	31,641.76			2	31,641.76						
107	100 mm Ø C.I. Combination Flange with Tensile Ring	Engineering	2	pc	6,330.51	12,661.02			2	12,661.02						
108	250 mm x 100 mm Ø C.I. Split Tee Red., BNG, F/F, ISO	Engineering	1	pc	48,120.00	48,120.00			1	48,120.00						
109	250 mm x 32 mm Ø C.I. Clamp, BNG, ISO	Engineering	3	pc	3,000.00	9,000.00			3	9,000.00						
110	280 mm (10"Ø) x 100 mm Ø C.I. Split Tee Red, BNG, F/F, ISO	Engineering	1	pc	48,117.05	48,117.05			1	48,117.05						
111	280mmØ (10") x 45° C.I. Bends, MJ/MJ, BNG, fit to ISO	Engineering	4	pc	19,982.79	79,931.16			4	79,931.16						
112	110 mm x 100 mmØ C.I. Tee F/F	Engineering	2	pc	18,000.00	36,000.00			2	36,000.00						
113	110mmØ C.I. Flexible Coupling - uPVC	Engineering	2	pc	6,034.00	12,068.00			2	12,068.00						
114	110mmØ C.I. Flexible Coupling, BNG fir to ISO	Engineering	2	pc	6,034.00	12,068.00			2	12,068.00						
115	110mmØ x 110mmØ CI Split Tee MJ/MF	Engineering	1	pc	23,200.00	23,200.00			1	23,200.00						
116	110mmØ x 110mmØ CI Split Tee MJ/MF	Engineering	1	pc	23,200.00	23,200.00			1.00	23,200.00						
117	110mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO	Engineering	4	pcs	14,600.00	58,400.00			4.00	58,400.00						
118	160mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO	Engineering	4	pcs	25,500.00	102,000.00			4.00	102,000.00						
119	225mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO	Engineering	4	pcs	34,800.00	139,200.00			4	139,200.00						
120	280mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO	Engineering	4	pcs	45,300.00	181,200.00			4	181,200.00						
121	315mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO	Engineering	4	pcs	61,800.00	247,200.00			4	247,200.00						
122	C.I. Valve Box Cover	Engineering	12	pcs	2,301.15	27,613.80			12	27,613.80						
123	C.I.Valve Box Cover	Engineering	4	pc	2,301.15	9,204.60			4	9,204.60						
124	C.I.Valve Box Cover	Engineering	2	pc	2,301.15	4,602.30			2	4,602.30						
125	Sub - Total - Cast Iron Fittings					1,105,427.69				1,105,427.69						
126	E. STEEL RING FLANGES															
127	250 mm Ø x 25mm thk Steel Ring Flange	Engineering	2	pc	5,270.40	10,540.80			2	10,540.80						
128	100mmØ Steel Ring flange (20-30mm thk)	Engineering	3	pc	1,366.80	4,100.40	3	4,100.40								
129	100mmØ Steel Ring flange (20-30mm thk)	Engineering	1	pc	1,366.80	1,366.80	1	1,366.80								
130	Sub - Total - Steel Ring Flanges					16,008.00		5,467.20		10,540.80						
131	F. PLASTIC FITTINGS															
132	Plastic Coupling 25mmØ, ISO	Engineering	3400	pcs.	121.90	414,460.00			3,400.0	414,460.00						
133	Plastic Coupling 32mmØ, ISO	Engineering	850	pcs	279.45	237,532.50			850	237,532.50						
134	Plastic Equal Tee 32mm	Engineering	170	pcs.	220.00	37,400.00			170	37,400.00						
135	Plastic Union, 32mmØ	Engineering	170	pcs	324.30	55,131.00			170	55,131.00						
136	Saddle Clamp, Plastic 2"Ø x 1"Ø	Engineering	170	pcs.	480.00	81,600.00			170	81,600.00						
137	Saddle Clamp, Plastic 2"Ø x 1"Ø	Engineering	12	pcs	480.00	5,760.00			12	5,760.00						
138	Saddle Clamp, Plastic 3"Ø x 1"Ø, fit to ISO	Engineering	170	pcs.	960.00	163,200.00			170	163,200.00						
139	Saddle Clamp, Plastic 4"Ø x 1"Ø, fit to ISO	Engineering	340	pcs.	998.40	339,456.00			340	339,456.00						
140	Sub - Total - Plastic Fittings					1,334,539.50				1,334,539.50						
141	G. uPVC PIPES															
142	250mm Ø x 6m uPVC, C-150, S-8 w/ R/R,ISO	Engineering	430.00	length	12,685.01	5,454,554.30			430	5,454,554.30						
143	110mm x 6m uPVC, S-10, C-100 w/ R/R, ISO	Engineering	510	length	1,500.00	765,000.00			510	765,000.00						
144	110mm x 6m uPVC, S-10, C-100 w/ R/R, ISO	Engineering	183	length	1,500.00	274,500.00			183	274,500.00						
145	Sub - Total - uPVC PIPES					6,494,054.30				6,494,054.30						
146	H. PE PIPES									0.00						
147	Black HDPE Pipe 32mm Ø x 90mts., SDR 11, ISO	Engineering	378	rls.	5,030.10	1,901,377.80			378	1,901,377.80						
148	Black HDPE Pipe 63mm (2"Ø) x 60mts, SDR 11, ISO	Engineering	24	rolls	8,007.45	192,178.80			24	192,178.80						
149	Sub - Total - PE PIPES					2,093,556.60				2,093,556.60						
150	I. STEEL PIPES															
151	250mmØ x 6.0mm thk. X 3.0m Steel Pipe	Engineering	2.00	length	16,500.00	33,000.00	2	33,000.00								
152	Sub - Total - STEEL PIPES					33,000.00		33,000.00								
153	VALVES															
154	50mm Ø Air Release Valve	Engineering	2	pc	21,750.00	43,500.00										
155	50mm air release & vacuum valve	Engineering	1	pc	21,750.00	21,750.00										

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							JANUARY		FEBRUARY		MARCH		APRIL		MAY	
							QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
156	Sub - Total - Valves					65,250.00		-		-		-		-		-
157	Gravel	Engineering	16	m³	750.00	12,000.00										
158	Gravel	Engineering	15	m³	750.00	11,250.00			15	11,250.00						
159	Sand	Engineering	8	m³	650.00	5,200.00										
160	Sand	Engineering	8	m³	650.00	5,200.00			8	5,200.00						
161	Gravel	Engineering	4	m³	750.00	3,000.00										
162	Gravel	Engineering	5	m³	750.00	3,750.00										
163	Mix Sand and Gravel	Engineering	50	m³	1,000.00	50,000.00	25	25,000.00								
164	Mix Sand and Gravel	Engineering	20	m³	1,000.00	20,000.00										
165	Sand	Engineering	2	m³	650.00	1,300.00										
166	Sand	Engineering	3	m³	650.00	1,950.00										
167	Sand Bedding	Engineering	180	m³	650.00	117,000.00	60	39,000.00				60	39,000.00			
168	Sand Bedding	Engineering	490	m³	650.00	318,500.00										
169	Sand Bedding	Engineering	178	m³	650.00	115,700.00										
170	Sand Bedding for 10" Ø Pipe	Engineering	590	m³	650.00	383,500.00										
171	Sub-Total - Sand & Gravel					1,048,350.00		64,000.00		16,450.00		-		39,000.00		-
172	Cement	Engineering	192	bag	265.00	50,880.00										
173	Cement	Engineering	180	bag	265.00	47,700.00			100	26,500.00	80	21,200.00				
174	Cement	Engineering	340	bags	265.00	90,100.00	57	15,016.67			57	15,016.67			57	15,016.67
175	Cement	Engineering	50	bags	265.00	13,250.00			10	2,650.00			10	2,650.00		
176	Cement	Engineering	48	bags	265.00	12,720.00										
177	Cement	Engineering	60	bags	265.00	15,900.00										
178	Sub-Total - Cement					230,550.00		15,016.67		29,150.00		36,216.67		2,650.00		15,016.67
179	Warning Tape	Engineering	12	roll	3,300.00	39,600.00										
180	Warning Tape	Engineering	15	roll	3,300.00	49,500.00	15	49,500.00								
181	Warning Tape	Engineering	5	roll	3,300.00	16,500.00										
182	Sub-Total - Warning Tape					105,600.00		49,500.00		-		-		-		-
183	Teflon Tape ¾" Ø x 10mts.	Engineering	170	pcs.	13.80	2,346.00			170	2,346.00						
184	Teflon Tape ¾" Ø x 10mts.	Engineering	340	pcs.	13.80	4,692.00	340	4,692.00								
185	Teflon Tape ¾" Ø x 10mts.	Engineering	30	pcs.	13.80	414.00										
186	Sub-Total - Teflon					7,452.00		4,692.00		2,346.00		-		-		-
187	TOTAL - MATERIALS & FITTINGS					17,096,410.87		1,676,959.21		14,143,404.33		36,216.67		41,650.00		15,016.67
188	LABOR COST															
189	Barricade Fabrication	Engineering	1	l.s.	5,000.00	5,000.00										
190	Barricade Fabrication	Engineering	1.00	ls	2,106.37	2,106.37										
191	DPWH Requirement	Engineering		l.s.		200,000.00										
192	DPWH Requirement	Engineering				50,000.00					50,000.00					
193	Barricade	Engineering	1	L.S	15,000.00	15,000.00				15,000.00						
194	Barricade	Engineering	1	l.s	15,000.00	15,000.00										
195	Service vehicle rental (6 months)	Engineering	1	unit/mo.	19,500.00	117,000.00										
196	Land Development including Perimeter Fence Const	Engineering		l.s.	1,500,000.00	1,500,000.00										
197	Sub-Total - Labor Cost					1,904,106.37		-		15,000.00		50,000.00		-		-
198	Contingency (10%) - Ampayon	Engineering			285,500.00	285,500.00										
199	Contingency (10%) - Diego Silang	Engineering			42,619.54	42,619.54					10,000.00		10,000.00		10,000.00	
200	Contingencies -Material per cluster	Engineering				65,000.00										
201	Contingencies -2016 projects /Requested Expansion Lines for HH 60 or less	Engineering				69,000.00										
202	Overhead Contingency and Miscellaneous	Engineering	1	l.s	143,722.92	143,722.92										
203	Overhead Contingency and Miscellaneous	Engineering	1	l.s	62,752.41	62,752.41										
204	Sub-Total -Contingency					668,594.87		-		-		10,000.00		10,000.00		10,000.00
205	TOTAL - LABOR & Contingency					2,572,701.24		-		15,000.00		60,000.00		10,000.00		10,000.00
206	SUB TOTAL - BUDGET FOR 2016					30,801,348.71		5,311,959.21		16,394,404.33		2,886,884.67		215,650.00		1,534,016.67
207	CARRY OVER BUDGET FROM 2015															
208	A. Adminstrative Services Department															

Item No.	Budgetary Items	End User	Qty	Unit	Unit Cost	Approved Budget for 2016	SCHEDULE/MILESTONE OF ACTIVITIES									
							JANUARY		FEBRUARY		MARCH		APRIL		MAY	
							QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
209	Generator Set 150 KVA	GSD	1	unit	1,104,000.00	1,104,000.00	1	1,104,000.00								
210	Construction of Gen Set House	GSD	1	lot	250,000.00	250,000.00										
211	Construction of Admin Building Renovation (Labor & Materials)	GSD	1	lot	4,200,000.00	4,200,000.00								1	4,200,000.00	
212	Construction of Perimeter Fence - Back of Admin Building	GSD	1	lot	1,104,700.00	1,104,700.00			1	1,104,700.00						
213	Service Vehicle	GSD	3	units	900,000.00	2,700,000.00	1	2,700,000.00								
214	Renovation of 2nd Floor - Admin Building	GSD	1	lot	1,600,000.00	1,600,000.00						1	1,600,000.00			
215	Water Tanker	GSD	1	unit	5,000,000.00	5,000,000.00					1	5,000,000.00				
216	Cabling for IT Equipment	ICTD	1	lot	700,000.00	700,000.00								1	700,000.00	
217	Construction of Training Hall (Design & Build) - BCWD Roofdeck	PRSD	1	lot	1,000,000.00	1,000,000.00			1	1,000,000.00						
218	Customer Management & Monitoring System	CSD & FD	1	lot	700,000.00	700,000.00						1	700,000.00			
219	Sub-Total - ASD					18,358,700.00		3,804,000.00		2,104,700.00		5,000,000.00		2,300,000.00		4,900,000.00
220	B. Production & Distribution Department															
221	Colorimeter	Prod & Dist.	2	units	30,000.00	60,000.00	2	60,000.00								
222	CHLORINATION AT WELL 17	Prod & Dist.	1	I.s.	270,000.00	270,000.00	1	270,000.00								
223	Weighing Scale for Chlorine	Prod & Dist.	2	units	74,950.00	149,900.00	2	149,900.00								
224	900 mm Butterfly Valve	Prod & Dist.	1	unit	500,000.00	500,000.00	1	500,000.00								
225	800 mm Butterfly Valve	Prod & Dist.	1	unit	430,000.00	430,000.00	1	430,000.00								
226	Ground Reservoir at Line Booster San Vicente/ Bit-os (titling & site development)	Prod & Dist.	1	I.s.	300,000.00	300,000.00	1	300,000.00								
227	Turbidimeter	Prod & Dist.	3	unit	75,000.00	225,000.00	3	225,000.00								
228	Vertical type multi-stage, in-line Booster Pump, 25 Hp, 220/440 Vac, 60 Hz, 3 phase, 4" dia. In-out pipe line	Prod & Dist.	1	unit	176,000.00	176,000.00	1	176,000.00								
229	Pressure Transducer/Transmitter fit for Cello/Ultraflux 3 channel	Prod & Dist.	1	unit	75,000.00	75,000.00	1	75,000.00								
230	Software for Dickinson Pressure Data Logger	Prod & Dist.	5	unit	18,000.00	90,000.00	5	90,000.00								
231	Power Spray, 1.5 Hp, 220 Vac, 1 phase, (heavy duty)	Prod & Dist.	1	unit	15,000.00	15,000.00	1	15,000.00								
232	Water Pump w/ Pressure tank (3/4 hp)	Prod & Dist.	1	unit	15,000.00	15,000.00	1	15,000.00								
233	1000 liters Water Storage Tank (plastic)	Prod & Dist.	1	unit	15,000.00	15,000.00	1	15,000.00								
234	Site Development Dumalagan 500m Steel Ground Tank	Prod & Dist.	1	I.s.	100,000.00	100,000.00	1	100,000.00								
235	Sub-Total - Prod. & dist.					2,420,900.00		2,420,900.00								
236	C. ENGINEERING															
237	D.I. FITTINGS															
238	100mmØ D.I Gate Valve BNG, F/F, NRS, ISO	Engineering	1	pc	7,713.56	7,713.56	1	7,713.56								
239	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO	Engineering	3	pcs.	7,713.56	23,140.68	3	23,140.68								
240	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO	Engineering	1	pc	7,713.56	7,713.56	1	7,713.56								
241	100mmØ Gate Valve BNG, F/F, NRS, ISO	Engineering	3	pcs.	7,713.56	23,140.68	3	23,140.68								
242	110mmØ D.I. Combination Flange w/ Tensile Ring	Engineering	2	pcs.	6,330.51	12,661.02	2	12,661.02								
243	110mmØ D.I. Combination Flange w/ Tensile Ring	Engineering	4	pcs.	6,330.51	25,322.04	4	25,322.04								
244	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO	Engineering	5	pcs.	6,330.51	31,652.55	5	31,652.55								
245	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO	Engineering	2	pcs.	6,330.51	12,661.02	2	12,661.02								
246	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO	Engineering	2	pc	6,330.51	12,661.02	2	12,661.02								
247	Sub total - D.I. Fittings					156,666.13		156,666.13								
248	C.I. FITTINGS															
249	110 mm x 100 mmØ C.I. Tee F/F	Engineering	1	pcs.	16,000.00	16,000.00			1	16,000.00						
250	110mmØ C.I End Cap	Engineering	1	pc	3,800.00	3,800.00			1	3,800.00						
251	110mmØ C.I. Flexible Coupling	Engineering	4	pcs.	6,034.00	24,136.00			4	24,136.00						
252	110mmØ C.I. Flexible Coupling - uPVC	Engineering	3	pcs.	6,034.00	18,102.00			3	18,102.00						
253	110mmØ C.I. Flexible Coupling - uPVC	Engineering	2	pcs.	6,034.00	12,068.00			2	12,068.00						
254	110mmØ C.I. Flexible Coupling - uPVC	Engineering	4	pcs.	6,034.00	24,136.00			4	24,136.00						

Item No.	Budgetary Items	End User	Qty	Unit	Unit Cost	Approved Budget for 2016	SCHEDULE/MILESTONE OF ACTIVITIES									
							JANUARY		FEBRUARY		MARCH		APRIL		MAY	
							QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
255	110mmØ x 110mmØ C.I. Tee MJ/MF	Engineering	2	pcs.	19,000.00	38,000.00	2	38,000.00								
256	110mmØ x 45° CI Elbow Mechanical	Engineering	4	pcs.	5,866.30	23,465.20	4	23,465.20								
257	110mmØ x 90° CI Elbow Mechanical-uPVC	Engineering	5	pcs.	6,330.51	31,652.55	5	31,652.55								
258	110mmØ x 90° CI Elbow Mechanical-uPVC	Engineering	2	pcs.	6,330.51	12,661.02	2	12,661.02								
259	110mmØ x 90° Elbow (C.I.) Mecanical	Engineering	1	pc	6,330.51	6,330.51	1	6,330.51								
260	110mmØ x 90° Elbow (C.I.) Mecanical	Engineering	1	pcs.	5,000.00	5,000.00	1	5,000.00								
261	150 mm x 100 mmØ CI Split Tee Mechanical	Engineering	1	pc	27,000.00	27,000.00	1	27,000.00								
262	210mmØ x 110mmØ CI Split Tee MJ/MF	Engineering	1	pcs.	36,000.00	36,000.00	1	36,000.00								
263	315mmØ x 110mmØ C.I. split Tee MJ/MF BNG, ISO	Engineering	1	pc	70,076.62	70,076.62	1	70,076.62								
264	C.I. Valve Box Cover	Engineering	1	pc	2,301.15	2,301.15			1	2,301.15						
265	C.I. Valve Box Cover	Engineering	3	pcs.	2,301.15	6,903.45			3	6,903.45						
266	C.I.Valve Box Cover	Engineering	3	pcs.	2,301.15	6,903.45			3	6,903.45						
267	C.I.Valve Box Cover	Engineering	1	pc	2,301.15	2,301.15			1	2,301.15						
268	C.I.Valve Box Cover	Engineering	2	pcs.	2,301.15	4,602.30			2	4,602.30						
269	Sub total - C.I. Fittings					371,439.40		250,185.90		121,253.50		-		-		-
270	CEMENT AND SAND BEDDING					-										
271	Cement	Engineering	2280	bags	250.00	570,000.00			570	142,500.00	570	142,500.00	570	142,500.00	570	142,500.00
272	Sand Bedding	Engineering	353	m³	650.00	229,450.00							353	229,450.00		
273	Sand Bedding	Engineering	52	m³	650.00	33,800.00			52	33,800.00						
274	Sand Bedding	Engineering	115	m³	650.00	74,750.00			115.00	74,750.00						
275	Sand Bedding	Engineering	185	m³	650.00	120,250.00							185.00	120,250.00		
276	Sub Total - Cement & Sand Bedding					1,028,250.00		-		251,050.00		142,500.00		492,200.00		142,500.00
277	C. Power Operated Equipment															
278	1 Bagger Concrete Mixer	Engineering	1	set	65,000.00	65,000.00	1	65,000.00								
279	32mmØ Concrete Vibrator	Engineering	1	set	28,000.00	28,000.00										
280	Trailer for Backhoe	Engineering	1	unit	450,000.00	450,000.00	1	450,000.00								
281	Sub Total Power Operated Equipment					543,000.00		515,000.00		-		-		-		-
282	Fuel, Oil and other Maintenance Expense	Engineering	1	L.S.	283,766.00	283,766.00										35,470.75
283	Fuel, Oil and other Maintenance Expense	Engineering	1	L.S.	18,000.00	18,000.00				9,000.00		5,000.00		4,000.00		
284	Fuel, Oil and other Maintenance Expense	Engineering	1	l.s.	279,756.00	279,756.00		50,000.00		50,000.00		40,000.00		10,000.00		
285	Fuel, Oil and other Maintenance Expense	Engineering	1	L.S.	10,000.00	10,000.00						10,000.00				
286	Fuel, Oil and other Maintenance Expense	Engineering	1	L.S.	90,129.86	90,129.86								10,000.00		30,000.00
287	Sub - Total - Fuel					681,651.86		50,000.00		59,000.00		55,000.00		24,000.00		65,470.75
288	Overhead Contingency and Miscellaneous	Engineering	1	L.S.	174,773.10	174,773.10										21,846.64
289	Overhead Contingency and Miscellaneous	Engineering	1	L.S.	27,731.53	27,731.53				13,865.77		8,865.77		5,000.00		
290	Overhead Contingency and Miscellaneous	Engineering	1	l.s.	151,905.00	151,905.00		20,000.00		20,000.00		10,000.00		10,000.00		
291	Overhead Contingency and Miscellaneous	Engineering	1	L.S.	5,000.00	5,000.00						5,000.00				
292	Overhead Contingency and Miscellaneous	Engineering	1	L.S.	81,224.41	81,224.41								10,000.00		25,000.00
293	Sub total - Contingency					440,634.04		20,000.00		33,865.77		23,865.77		25,000.00		46,846.64
294	Sub total - CARRY OVER BUDGET FROM 2015					24,001,241.43		7,216,752.03		2,569,869.27		5,221,365.77		2,841,200.00		5,154,817.39
295	GRAND TOTAL					54,802,590.14		12,528,711.24		18,964,273.60		8,108,250.43		3,056,850.00		6,688,834.05

54,802,590.14

BUTUAN CITY WATER DISTRICT

APPROVED BUDGET 2016

CONSOLIDATED CAPITAL EXPENDITURE (CAPEX)

Item No.	Budgetary Items	SCHEDULE/MILESTONE OF ACTIVITIES														MODE OF PROCUREMENT
		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
1	A. IT Equipment															
2	PC with License															Small Value Procurement
3	Computer Set w/ license									1	40,000.00					Small Value Procurement
4	Computer Set (licensed)	1	50,000.00					1	50,000.00							Small Value Procurement
5	Computer Set with License Software															Small Value Procurement
6	Sub - Total		50,000.00		-		-		50,000.00		40,000.00		-		-	
7	LCD Projector with wireless connector															Small Value Procurement
8	Projector with Screen			1	42,000.00											Small Value Procurement
9	Public Address System															Small Value Procurement
10	UPS 3 KVA															Small Value Procurement
11	UPS 2500VA 1500W															Small Value Procurement
12	Printer (Dot Matrix) - High Speed DFX-9000															Small Value Procurement
13	Printer (Dot Matrix) - EPSON FX-2190															Small Value Procurement
14	Scanner															Small Value Procurement
15	Scanner			1	14,500.00											Small Value Procurement
16	Sub - Total		-		56,500.00		-		-		-		-		-	
17	Laptop															Small Value Procurement
18	Laptop															Small Value Procurement
19	Sub - Total		-		-		-		-		-		-		-	
20	Public Address System															Small Value Procurement
21	Internet connection			1	45,000.00											Small Value Procurement
22	GPS			1	35,000.00											Small Value Procurement
23	Sub - Total		-		80,000.00		-		-		-		-		-	
24	TOTAL - IT EQUIPMENT		50,000.00		136,500.00		-		50,000.00		40,000.00		-		-	
25	A. Communication Equipment															
26	VHF RADIO															Small Value Procurement
27	Sub - Total - Comm Equipt		-		-		-		-		-		-		-	
28	B. Office Equipment															
29	Paper Shredder - Heavy Duty															Small Value Procurement
30	Instrument Amplifier															Small Value Procurement
31	Ring Binder - A4 & Legal Size															Small Value Procurement
32	Steel Fabricated Cabinets															Small Value Procurement
33	Psion workabout															Small Value Procurement
34	Digital Camera															Small Value Procurement
35	Steel Cabinet															Small Value Procurement
36	Air conditioning unit															Small Value Procurement
37	Sub - Total - Office Equipt		-		-		-		-		-		-		-	
38	C. Power Operated Equipment															
39	Electric Bench Drill, 1" dia. boring capacity in steel, with complete heavy duty drill bit set, 220V single phase															Small Value Procurement
40	Perforated Screen, s/s, 1/8" dia., 1mm min. thick															Small Value Procurement
41	Booster Pump 3Hp, 60 Hz, 115/230V															Small Value Procurement
42	Vacuum Regulator with ejector															Small Value Procurement
43	submersible pump, 40Hp															Small Value Procurement
44	pull-out of submersible pump at PS#17															Small Value Procurement
45	Step-down transformer															Small Value Procurement
46	Leak detector w/ Correlator															Public Bidding
47	Sub - Total - POE		-		-		-		-		-		-		-	
48	D. Building/Structures and Improvements															

Item No.	Budgetary Items	SCHEDULE/MILESTONE OF ACTIVITIES														MODE OF PROCUREMENT
		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
49	Repair of PRSD Office			1	200,000.00											Small Value Procurement
50	Fabrication of Steel Rack															Small Value Procurement
51	Perimeter Fencing - Back of Well No.2															Small Value Procurement
52	Construction of PS#1 Warehouse															By Admin
53	Site Development Plan (Conceptual Design & Estimates)															Small Value Procurement
54	Backfilling, Extension of Walling & provision of shed															Small Value Procurement
55	Perimeter fence (at PS# 17)															Public Bidding
56	Sub - Total - Structures Improvement		-		200,000.00		-		-		-		-		-	
57	E. FlowMeters															
58	Ultrasonic Flowmeter (2", 3", 4")															Small Value Procurement
59	Ultrasonic full bore type Flowmeter (200 mm)															Small Value Procurement
60	Sub - Total - Flowmeters		-		-		-		-		-		-		-	
61	F. Transportation Equipment															
62	Motorcycle															Small Value Procurement
63	Sub - Total - Transpo		-		-		-		-		-		-		-	
64	Fuel for equipment			300	13,500.00	300	13,500.00	300	13,500.00	300	13,500.00	300	13,500.00	300	13,500.00	Shopping
65	Fuel for equipment	100	4,500.00													Shopping
66	Fuel, Oil and other Maintenance Expense						26,197.00		40,000.00		40,000.00		30,000.00			Shopping/ Small Value Procurement
67	Fuel, Oil and other Maintenance Expense					1	26,871.60	1	40,000.00	1	20,000.00					Shopping/ Small Value Procurement
68	Sub - Total - Fuel		4,500.00		13,500.00		40,371.60		79,697.00		73,500.00		53,500.00		43,500.00	
69	PPE for 5 laborer			5	12,500.00											Shopping
70	Sub - Total -PPE and Tools		-		12,500.00		-		-		-		-		-	
71	PIPES, VALVES & FITTINGS															
72	A. BRASS FITTINGS															
73	Brass Angle Meter Valve 25mmØ x 25mmØ, ISO															Public Bidding
74	Brass Corporation Stop 32mmØ, ISO															Public Bidding
75	Sub - Total - Brass Fittings		-		-		-		-		-		-		-	
76	B. D.I. FITTINGS															
77	250 mm Ø D.I. Combination Flange w/ Tensile Ring															Public Bidding
78	250 mm Ø D.I. Gate Valve w/BNG, F/F, NRS, ISO															Public Bidding
79	250 mm Ø D.I. Gate Valve w/BNG, F/F, NRS, ISO															Public Bidding
80	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO															Public Bidding
81	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO															Public Bidding
82	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO															Public Bidding
83	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO															Public Bidding
84	50mmØ (2") D.I Gate Valve, F/F, NRS, BNG fit to ISO															Public Bidding
85	63mmØ DI Combination Flange w/ Tensile ring, BNG, fit to ISO															Public Bidding
86	Sub-Total - D.I. Fittings		-		-		-		-		-		-		-	
87	C. G.I. PIPES & FITTINGS															
88	100mmØ G.I. Plug Cap															Public Bidding
89	100mmØ G.I. Plug Cap															Public Bidding
90	100mmØ x 90° GI Elbow , Sch. 40 STD															Public Bidding
91	100mmØ x 90° GI Elbow , Sch. 40 STD															Public Bidding
92	100mmØ x2m G.I. Stand Pipe Sch. 40 STD															Public Bidding
93	100mmØ x2m G.I. Stand Pipe Sch. 40 STD															Public Bidding
94	110mmØ x 6.0m G.I. Pipe, Sch 40															Public Bidding
95	110mmØ x 6.0m G.I. Pipe, Sch 40															Public Bidding
96	2"Ø GI pipe x 6m, Sch. 40															Public Bidding
97	G.I. Elbow 1"Ø x 90°, Sch. 60															Public Bidding
98	G.I. Pipe 1"Ø x 6m, Sch. 40 Std															Public Bidding
99	G.I. Union 1"Ø, Sch.60															Public Bidding
100	GI Pipe 1 1/2" Ø x 6m, Sch. 40															Public Bidding
101	GI plug cap, 2"															Public Bidding

Item No.	Budgetary Items	SCHEDULE/MILESTONE OF ACTIVITIES														MODE OF PROCUREMENT
		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
102	GI Tee 1"Ø x 1"Ø, Sch. 40 Std															Public Bidding
103	GI Tee Reducer 1"Ø x ¾" Ø, Sch. 40 Std															Public Bidding
104	Sub - Total - GI Pipes & Fittings		-		-		-		-		-		-		-	
105	D. CAST IRON FITTINGS															
106	280mmØ (10") C.I. Flexible Coupling, BNG, fit to ISO															Public Bidding
107	100 mm Ø C.I. Combination Flange with Tensile Ring															Public Bidding
108	250 mm x 100 mm Ø C.I. Split Tee Red , BNG, F/F, ISO															Public Bidding
109	250 mm x 32 mm Ø C.I. Clamp, BNG, ISO															Public Bidding
110	280 mm (10"Ø) x 100 mm Ø C.I. Split Tee Red, BNG, F/F, ISO															Public Bidding
111	280mmØ (10") x 45° C.I. Bends, MJ/MJ, BNG, fit to ISO															Public Bidding
112	110 mm x 100 mmØ C.I. Tee F/F															Public Bidding
113	110mmØ C.I. Flexible Coupling - uPVC															Public Bidding
114	110mmØ C.I. Flexible Coupling, BNG fir to ISO															Public Bidding
115	110mmØ x 110mmØ CI Split Tee MJ/MF															Public Bidding
116	110mmØ x 110mmØ CI Split Tee MJ/MF															Public Bidding
117	110mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO															Public Bidding
118	160mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO															Public Bidding
119	225mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO															Public Bidding
120	280mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO															Public Bidding
121	315mmØ x 50mmØ CI Split tee MJ/MF, BNG, fit to ISO															Public Bidding
122	C.I. Valve Box Cover															Public Bidding
123	C.I.Valve Box Cover															Public Bidding
124	C.I.Valve Box Cover															Public Bidding
125	Sub - Total - Cast Iron Fittings		-		-		-		-		-		-		-	
126	E. STEEL RING FLANGES															
127	250 mm Ø x 25mm thk Steel Ring Flange															Public Bidding
128	100mmØ Steel Ring flange (20-30mm thk)															Public Bidding
129	100mmØ Steel Ring flange (20-30mm thk)															Public Bidding
130	Sub - Total - Steel Ring Flanges		-		-		-		-		-		-		-	
131	F. PLASTIC FITTINGS															
132	Plastic Coupling 25mmØ, ISO															Public Bidding
133	Plastic Coupling 32mmØ, ISO															Public Bidding
134	Plastic Equal Tee 32mm															Public Bidding
135	Plastic Union, 32mmØ															Public Bidding
136	Saddle Clamp, Plastic 2"Ø x 1"Ø															Public Bidding
137	Saddle Clamp, Plastic 2"Ø x 1"Ø															Public Bidding
138	Saddle Clamp, Plastic 3"Ø x 1"Ø, fit to ISO															Public Bidding
139	Saddle Clamp, Plastic 4"Ø x 1"Ø, fit to ISO															Public Bidding
140	Sub - Total - Plastic Fittings		-		-		-		-		-		-		-	
141	G. uPVC PIPES															
142	250mm Ø x 6m uPVC, C-150, S-8 w/ R/R,ISO															Public Bidding
143	110mm x 6m uPVC, S-10, C-100 w/ R/R, ISO															Public Bidding
144	110mm x 6m uPVC, S-10, C-100 w/ R/R, ISO															Public Bidding
145	Sub - Total - uPVC PIPES		-		-		-		-		-		-		-	
146	H. PE PIPES															
147	Black HDPE Pipe 32mm Ø x 90mts., SDR 11, ISO															Public Bidding
148	Black HDPE Pipe 63mm (2"Ø) x 60mts, SDR 11, ISO															Public Bidding
149	Sub - Total - PE PIPES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
150	I. STEEL PIPES															
151	250mmØ x 6.0mm thk. X 3.0m Steel Pipe															Public Bidding
152	Sub - Total - STEEL PIPES		-		-		-		-		-		-		-	
153	VALVES															
154	50mm Ø Air Release Valve			2	43,500.00											Small Value Procurement
155	50mm air release & vacuum valve			1	21,750.00											Small Value Procurement

Item No.	Budgetary Items	SCHEDULE/MILESTONE OF ACTIVITIES														MODE OF PROCUREMENT
		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
156	Sub - Total - Valves		-		65,250.00		-		-		-		-		-	
157	Gravel			16,000	12,000.00											Small Value Procurement
158	Gravel															Small Value Procurement
159	Sand			8	5,200.00											Small Value Procurement
160	Sand															Small Value Procurement
161	Gravel							4	3,000.00							Small Value Procurement
162	Gravel					5	3,750.00									Small Value Procurement
163	Mix Sand and Gravel			25	25,000.00											Small Value Procurement
164	Mix Sand and Gravel			20	20,000.00											Small Value Procurement
165	Sand							2	1,300.00							Small Value Procurement
166	Sand					3	1,950.00									Small Value Procurement
167	Sand Bedding									60	39,000.00					Public Bidding
168	Sand Bedding			490	318,500.00											Public Bidding
169	Sand Bedding			178	115,700.00											Public Bidding
170	Sand Bedding for 10" Ø Pipe			590	383,500.00											Public Bidding
171	Sub-Total - Sand & Gravel		-		879,900.00		5,700.00		4,300.00		39,000.00		-		-	
172	Cement			192	50,880.00											Small Value Procurement
173	Cement															Small Value Procurement
174	Cement			57	15,016.67			57	15,016.67			57	15,016.67			Small Value Procurement
175	Cement	10	2,650.00							15	3,975.00			5	1,325.00	Small Value Procurement
176	Cement							48	12,720.00							Small Value Procurement
177	Cement					60	15,900.00									Small Value Procurement
178	Sub-Total - Cement		2,650.00		65,896.67		15,900.00		27,736.67		3,975.00		15,016.67		1,325.00	
179	Warning Tape			12	39,600.00											Small Value Procurement
180	Warning Tape															Small Value Procurement
181	Warning Tape					5	16,500.00									Small Value Procurement
182	Sub-Total - Warning Tape		-		39,600.00		16,500.00		-		-		-		-	
183	Teflon Tape ¾" Ø x 10mts.															Small Value Procurement
184	Teflon Tape ¾" Ø x 10mts.															Small Value Procurement
185	Teflon Tape ¾" Ø x 10mts.			30	414.00											Small Value Procurement
186	Sub-Total - Teflon		-		414.00		-		-		-		-		-	
187	TOTAL - MATERIALS & FITTINGS		2,650.00		1,051,060.67		38,100.00		32,036.67		42,975.00		15,016.67		1,325.00	
188	LABOR COST															
189	Barricade Fabrication			1	5,000.00											Small Value Procurement
190	Barricade Fabrication			1	2,106.37											Small Value Procurement
191	DPWH Requirement			-	200,000.00											Small Value Procurement
192	DPWH Requirement															Small Value Procurement
193	Barricade															Small Value Procurement
194	Barricade					1	15,000.00									Small Value Procurement
195	Service vehicle rental (6 months)				19,500.00		19,500.00		19,500.00		19,500.00		19,500.00		19,500.00	By Admin / Contract
196	Land Development including Perimeter Fence Const						1,100,000.00		100,000.00		100,000.00		100,000.00		100,000.00	By administration
197	Sub-Total - Labor Cost		-		226,606.37		1,134,500.00		119,500.00		119,500.00		119,500.00		119,500.00	
198	Contingency (10%) - Ampayon				30,000.00		30,000.00		50,000.00		60,000.00		75,500.00		40,000.00	Small Value Procurement
199	Contingency (10%) - Diego Silang		12,619.54													Small Value Procurement
200	Contingencies -Material per cluster		32,500.00									22,500.00		10,000.00		Small Value Procurement
201	Contingencies -2016 projects /Requested Expansion Lines for HH 60 or less				34,500.00							24,500.00		10,000.00		Small Value Procurement
202	Overhead Contingency and Miscellaneous								23,722.92		40,000.00		40,000.00		40,000.00	Small Value Procurement
203	Overhead Contingency and Miscellaneous					1	12,752.41		1	30,000.00		1	20,000.00			Small Value Procurement
204	Sub-Total -Contingency		45,119.54		64,500.00		42,752.41		103,722.92		120,000.00		162,500.00		100,000.00	
205	TOTAL - LABOR & Contingency		45,119.54		291,106.37		1,177,252.41		223,222.92		239,500.00		282,000.00		219,500.00	
206	SUB TOTAL - BUDGET FOR 2016		102,269.54		1,704,667.04		1,255,724.01		384,956.59		395,975.00		350,516.67		264,325.00	
207	CARRY OVER BUDGET FROM 2015															
208	A. Adminstrative Services Department															

Item No.	Budgetary Items	SCHEDULE/MILESTONE OF ACTIVITIES														MODE OF PROCUREMENT
		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
209	Generator Set 150 KVA															Public Bidding
210	Construction of Gen Set House	1	250,000.00													Small Value Procurement
211	Construction of Admin Building Renovation (Labor & Materials)															Public Bidding
212	Construction of Perimeter Fence - Back of Admin Building															By Admin
213	Service Vehicle															Public Bidding
214	Renovation of 2nd Floor - Admin Building															By Admin
215	Water Tanker															Public Bidding
216	Cabling for IT Equipment															Public Bidding
217	Construction of Training Hall (Design & Build) - BCWD Roofdeck															Public Bidding
218	Customer Management & Monitoring System															Public Bidding
219	Sub-Total - ASD		250,000.00		-		-		-		-		-		-	
220	B. Production & Distribution Department															
221	Colorimeter															Small Value Procurement
222	CHLORINATION AT WELL 17															Small Value Procurement
223	Weighing Scale for Chlorine															Small Value Procurement
224	900 mm Butterfly Valve															Bidding
225	800 mm Butterfly Valve															Bidding
226	Ground Reservoir at Line Booster San Vicente/ Bit-os (titling & site development)															Small Value Procurement
227	Turbidimeter															Small Value Procurement
228	Vertical type multi-stage, in-line Booster Pump, 25 Hp, 220/440 Vac, 60 Hz, 3 phase, 4" dia. In-out pipe line															Small Value Procurement
229	Pressure Transducer/Transmitter fit for Cello/Ultraflux 3 channel															Small Value Procurement
230	Software for Dickinson Pressure Data Logger															Small Value Procurement
231	Power Spray, 1.5 Hp, 220 Vac, 1 phase, (heavy duty)															Small Value Procurement
232	Water Pump w/ Pressure tank (3/4 hp)															Small Value Procurement
233	1000 liters Water Storage Tank (plastic)															Small Value Procurement
234	Site Development Dumalagan 500m Steel Ground Tank															Small Value Procurement
235	Sub-Total - Prod. & dist.		-		-		-		-		-		-		-	
236	C. ENGINEERING															
237	D.I. FITTINGS															
238	100mmØ D.I Gate Valve BNG, F/F, NRS, ISO															Public Bidding
239	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO															Public Bidding
240	100mmØ D.I. Gate Valve BNG, F/F, NRS, ISO															Public Bidding
241	100mmØ Gate Valve BNG, F/F, NRS, ISO															Public Bidding
242	110mmØ D.I. Combination Flange w/ Tensile Ring															Public Bidding
243	110mmØ D.I. Combination Flange w/ Tensile Ring															Public Bidding
244	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO															Public Bidding
245	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO															Public Bidding
246	110mmØ D.I. Combination Flange w/ Tensile Ring BNG ISO															Public Bidding
247	Sub total - D.I. Fittings		-		-		-		-		-		-		-	
248	C.I. FITTINGS															
249	110 mm x 100 mmØ C.I. Tee F/F															Public Bidding
250	110mmØ C.I End Cap															Public Bidding
251	110mmØ C.I. Flexible Coupling															Public Bidding
252	110mmØ C.I. Flexible Coupling - uPVC															Public Bidding
253	110mmØ C.I. Flexible Coupling - uPVC															Public Bidding
254	110mmØ C.I. Flexible Coupling - uPVC															Public Bidding

Item No.	Budgetary Items	SCHEDULE/MILESTONE OF ACTIVITIES														MODE OF PROCUREMENT	
		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER			
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT		
255	110mmØ x 110mmØ C.I. Tee MJ/MF																Public Bidding
256	110mmØ x 45° CI Elbow Mechanical																Public Bidding
257	110mmØ x 90° CI Elbow Mechanical-uPVC																Public Bidding
258	110mmØ x 90° CI Elbow Mechanical-uPVC																Public Bidding
259	110mmØ x 90° Elbow (C.I) Mecahanical																Public Bidding
260	110mmØ x 90° Elbow (C.I) Mecahanical																Public Bidding
261	150 mm x 100 mmØ CI Split Tee Mechanical																Public Bidding
262	210mmØ x 110mmØ CI Split Tee MJ/MF																Public Bidding
263	315mmØ x 110mmØ C.I. split Tee MJ/MF BNG, ISO																Public Bidding
264	C.I. Valve Box Cover																Public Bidding
265	C.I. Valve Box Cover																Public Bidding
266	C.I.Valve Box Cover																Public Bidding
267	C.I.Valve Box Cover																Public Bidding
268	C.I.Valve Box Cover																Public Bidding
269	Sub total - C.I. Fittings		-		-		-		-		-		-		-		-
270	CEMENT AND SAND BEDDING																
271	Cement																Shopping
272	Sand Bedding																Shopping
273	Sand Bedding																Shopping
274	Sand Bedding																Shopping
275	Sand Bedding																Shopping
276	Sub Total - Cement & Sand Bedding		-		-		-		-		-		-		-		-
277	C. Power Operated Equipment																
278	1 Bagger Concrete Mixer																Small Value Procurement
279	32mmØ Concrete Vibrator			1	28,000.00												Small Value Procurement
280	Trailer for Backhoe																Small Value Procurement
281	Sub Total Power Operated Equipment		-		28,000.00		-		-		-		-		-		-
282	Fuel, Oil and other Maintenance Expense		70,941.50		70,941.50		70,941.50		35,470.75								Shopping
283	Fuel, Oil and other Maintenance Expense																Shopping
284	Fuel, Oil and other Maintenance Expense						30,000.00		30,000.00		30,000.00		39,756.00				Shopping
285	Fuel, Oil and other Maintenance Expense																Shopping
286	Fuel, Oil and other Maintenance Expense		30,129.86		10,000.00		10,000.00										Shopping
287	Sub - Total - Fuel		101,071.36		80,941.50		110,941.50		65,470.75		30,000.00		39,756.00				-
288	Overhead Contingency and Miscellaneous		43,693.28		43,693.28		43,693.28		11,846.64		10,000.00						Small Value Procurement /Shopping
289	Overhead Contingency and Miscellaneous																Small Value Procurement /Shopping
290	Overhead Contingency and Miscellaneous						10,000.00		20,000.00		20,000.00		20,000.00		21,905.00		Small Value Procurement /Shopping
291	Overhead Contingency and Miscellaneous																Small Value Procurement /Shopping
292	Overhead Contingency and Miscellaneous		26,224.41		10,000.00		10,000.00										Small Value Procurement /Shopping
293	Sub total - Contingency		69,917.69		53,693.28		63,693.28		31,846.64		30,000.00		20,000.00		21,905.00		-
294	Sub total - CARRY OVER BUDGET FROM 2015		420,989.05		162,634.78		174,634.78		97,317.39		60,000.00		59,756.00		21,905.00		
295	GRAND TOTAL		523,258.59		1,867,301.81		1,430,358.79		482,273.97		455,975.00		410,272.67		286,230.00		

Prepared by:

Checked by:

Approved by:

(sgd) RENELYN D. TORRALBA
Member, BAC Secretariat

(sgd) ROBERTO C. AGUILAR
Head, BAC Secretariat

(sgd) ENGR. ANSELMO L. SANG TIAN
General Manager A

(sgd) ATTY. ROLDAN L. TORRALBA
Chair, Board of Directors