



TUBOD-BAROY WATER DISTRICT  
Provincial Trade Center, Sagadan, Tubod, Lanao del Norte

ANNUAL PROCUREMENT PLAN FOR FY 2022

Code	Procurement Program / Project	PMO/End User	Mode of Procurement	Schedule for Each Procurement Activity	Source of FUNDS	Estimated Budget PHP		Remarks Description of Program
				Sub/Open of Bids		MOOE	CAPEX	
1	Office Supplies	TBWD Admin. & General Services Section	Shopping	To be procured as the need arises	TBWD Gen. Funds	475,687.63		Due to additional Supplies Needed
2	Office Equipments & Tools	TBWD Admin. & Gen. Serv. & Maint./Operation Section	Shopping	To be procured as the need arises	TBWD Gen. Funds	191,737.18		Due to additional Tools & Equipmt. Needed
3	Service Connection Materials	TBWD Commercial Section	Shopping	To be procured as the need arises	TBWD Gen. Funds	2,581,050.00		Due to increase service connections
4	Maintenance Materials	TBWD Operation/Maintenance Section	Shopping	To be procured as the need arises	TBWD Gen. Funds	1,424,475.00		For TBWD Improvement Maintenance
5	Chemicals & Filtering (Maint.)	TBWD Pump Operators	Shopping	To be procured as the need arises	TBWD Gen. Funds	1,700,800.00		due to chlorine reagent powder and solution
	Capital Expenditure (CAPEX)	TBWD Operation/Maintenance Section	Shopping	To be procured as the need arises	TBWD Gen. Funds		5,481,950.00	For TBWD Improvement
Sub-Total						6,373,749.81	5,481,950.00	
TOTAL APP CY 2022						PHP 11,855,699.81		

Prepared by:

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GOVERNMENT PROCUREMENT POLICY BOARD TECHNICAL SUPPORT OFFICE  
PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP) YEAR 2022

Code	General Description	Qty size	Unit	Mode of procurement	Schedule/Milestone of Activities												Total	Unit Cost	Amount
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec			
<b>OFFICE SUPPLIES</b>																			
1	LIQUID HAND SANTIZER, 500mL	24	bottle	shopping	2	2	2	2	2	2	2	2	2	2	2	2	24	151.43	3,634.32
2	ALCOHOL, ethyl, 68%-72%, 1 Gallon	36	gallon	shopping	3	3	3	3	3	3	3	3	3	3	3	3	36	387.92	13,965.12
3	INK, for stamp pad	6	bottle	shopping	1	1	1				1	1	1				6	31.52	189.12
4	CARBON FILM, legal	2	box	shopping	1						1						2	208.52	417.04
5	COMPUTER CONTINUOUS FORM, 1 ply, 280 X	60	box	shopping	5	5	5	5	5	5	5	5	5	5	5	5	60	832.55	52,953.00
6	PAPER, MULTICOPY, A4, 80 gsm	60	reams	shopping	5	5	5	5	5	5	5	5	5	5	5	5	60	136.66	8,199.60
7	PAPER, MULTICOPY, Legal, 80gsm	60	reams	shopping	5	5	5	5	5	5	5	5	5	5	5	5	60	127.71	7,662.60
8	RECORD BOOK, 500 PAGES, size: 214mm x	24	book	shopping	5	5	2				5	5	2				24	101.92	2,446.08
9	TOILET TISSUE PAPER, 2-ply, 100% recycled	120	pack	shopping	10	10	10	10	10	10	10	10	10	10	10	10	120	86.84	10,420.80
10	BATTERY, dry Cell, size AAA	24	pack	shopping	2	2	2	2	2	2	2	2	2	2	2	2	24	19.73	473.52
11	TAPE, masking, 24mm	20	roll	shopping	2	2	2	2		2	2	2	2	2		2	20	54.60	1,092.00
12	TAPE, packaging, 48mm	24	roll	shopping	6			6			6			6			24	22.36	536.64
13	AIR FRESHENER, aerosol type	24	can	shopping	2	2	2	2	2	2	2	2	2	2	2	2	24	90.22	2,165.28
14	BROOM, soft, tambo	12	piece	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	136.24	1,634.88
15	BROOM, stick, ting-ting	12	piece	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	18.20	218.40
16	CLEANER, toilet and urinal	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	41.60	499.20
17	DETERGENT BAR, 140g	36	piece	shopping	3	3	3	3	3	3	3	3	3	3	3	3	36	8.30	298.80
18	DETERGENT POWDER, all-purpose, 1kg	12	pack	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	54.08	648.96
19	DISINFECTANT SPRAY, aerosol type	12	can	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	128.96	1,547.52
20	FURNITURE CLEANER, aerosol type	12	can	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	120.12	1,441.44
21	MOPHANDLE, heavy duty, screw type	8	piece	shopping	1		1	1		1	1		1	1		1	8	124.80	998.40
22	RAGS, all cotton	40	bundle	shopping	5		5	5		5	5		5	5		5	40	53.82	2,152.80
23	TRASHBAG, GPP specs, black 940mmx1016mm	4	pack	shopping	1			1			1			1			4	134.68	538.72
24	CORRECTION TAPE, 8m	48	piece	shopping	4	4	4	4	4	4	4	4	4	4	4	4	48	11.68	560.64
25	ENVELOPE, documentary, A4	4	box	shopping	1			1			1			1			4	673.09	2,692.36
26	ENVELOPE, DOCUMENTARY, for legal size	4	box	shopping	1			1			1			1			4	927.16	3,708.64
27	ENVELOPE, mailing	1	box	shopping	1												1	378.20	378.20
28	FOLDER, with tab, A4	4	pack	shopping	1			1			1			1			4	279.00	1,116.00
29	FOLDER, with tab, legal	4	pack	shopping	1			1			1			1			4	321.36	1,285.44
30	MARKER, fluorescent	12	set	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	36.66	439.92
31	MARKER, whiteboard, black	12	set	shopping	1	1	1	1	1	1	1	1	1	1	1	1	12	13.38	160.56

32	PAPER CLIP, vinyl/plastic coated, 33mm	40	box	shopping	5		5	5		5		5	5		5	40	7.76	310.40
33	PAPER CLIP, vinyl/plastic coated, 50mm	12	box	shopping	3		3			3			3			12	13.78	165.36
34	RUBBER BAND, No. 18	12	box	shopping	1	1	1	1	1	1	1	1	1	1	1	12	100.05	1,200.60
35	PUNCHER, paper, heavy duty	6	piece	shopping	3					3						6	150.80	904.80
36	SCISSORS, symmetrical	12	pair	shopping	6					6						12	40.56	486.72
37	STAPLE REMOVER, plier type	12	piece	shopping	6					6						12	24.90	298.80
38	TAPE DISPENSER, table top	1	piece	shopping	1											1	64.20	64.20
39	CALCULATOR, compact	8	unit	shopping	4					4						8	346.85	2,774.80
40	INK CART, EPSON C13T664100 (T6641), Black	24	cart	shopping	2	2	2	2	2	2	2	2	2	2	2	24	249.60	5,990.40
41	INK CART, EPSON C13T664200 (T6642), Cyan	24	cart	shopping	2	2	2	2	2	2	2	2	2	2	2	24	249.60	5,990.40
42	INK CART, EPSON C13T664300 (T6643),	24	cart	shopping	2	2	2	2	2	2	2	2	2	2	2	24	249.60	5,990.40
43	INK CART, EPSON C13T664400 (T6644), Yellow	24	cart	shopping	2	2	2	2	2	2	2	2	2	2	2	24	249.60	5,990.40
44	PHILIPPINE NATIONAL FLAG	6	piece	shopping	3					3						6	284.84	1,709.04
45	HANDBOOK (RA 9184), 8th edition	3	book	shopping	3											3	37.21	111.63
46	ERASER, plastic/rubber	8		shopping	4					4						8	4.37	34.96
47	SIGN PEN, black	72	piece	shopping	6	6	6	6	6	6	6	6	6	6	6	72	20.26	1,458.72
48	PAPER, Multicopy, Short, 80gms	60	ream	shopping	5	5	5	5	5	5	5	5	5	5	5	60	170.00	10,200.00
49	Glue, all purpose 130g	6	bottle	shopping	3								3			6	40.00	240.00
50	Dust Pan, aluminum	4	piece	shopping	2					2						4	130.00	520.00
51	Liquid/Gel Dishwashing Soap	24	gallon	shopping	2	2	2	2	2	2	2	2	2	2	2	24	150.00	3,600.00
52	PLASTIC, Colored Paper Fastener (small)	24	box	shopping	2	2	2	2	2	2	2	2	2	2	2	24	40.00	960.00
53	PLASTIC, Colored Paper Fastener (big)	12	box	shopping	3		3			3			3			12	60.00	720.00
54	MARKER, Permanent, Black, Broad Type	12	piece	shopping	2	2	2						2	2	2	12	40.00	480.00
55	PHOTOCOPIER, Minolta ineo 164 Imaging	1	assembly	shopping	1											1	20,000.00	20,000.00
56	PHOTOCOPIER, Minolta ineo 164 Fusing	1	assembly	shopping	1											1	13,000.00	13,000.00
57	PHOTOCOPIER, Minolta Toner TN 116 ineo 164	4	piece	shopping	2					2						4	3,500.00	14,000.00
58	STAPLER, heavy duty, 26/6	12	piece	shopping	6					6						12	450.00	5,400.00
59	RIBBON CART, EPSON 2175 II	24	piece	shopping	2	2	2	2	2	2	2	2	2	2	2	24	600.00	14,400.00
60	RIBBON CART, EPSON LQ310	48	piece	shopping	4	4	4	4	4	4	4	4	4	4	4	48	215.00	10,320.00
61	TONER, Brother DCP-T720DW (BT D60bk) (Black)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	500.00	6,000.00
62	TONER, Brother DCP-T720DW (BT D5000M) (Magenta)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	500.00	6,000.00
63	TONER, Brother DCP-T720DW (BT D5000C) (Cyan)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	500.00	6,000.00
64	TONER, Brother DCP-T720DW (BT D5000Y) (Yellow)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	500.00	6,000.00
65	TONER, Epson L3110 (003) (Black)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	400.00	4,800.00
66	TONER, Epson L3110 (003) (Cyan)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	400.00	4,800.00
67	TONER, Epson L3110 (003) (Magenta)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	400.00	4,800.00
68	TONER, Epson L3110 (003) (Yellow)	12	bottle	shopping	1	1	1	1	1	1	1	1	1	1	1	12	400.00	4,800.00
69	SIGNPEN, BLACK, liquid/gel Refill (0.5)	48	piece	shopping	12			12				12				48	20.00	960.00

70	BALLPEN, Black (50pcs./box)	4	box	shopping	1					1						4	400.00	1,600.00	
71	Maintenance Order Form (Duplicate) (50sheets/stubs)	240	stub	shopping	70					70						240	85.00	20,400.00	
72	Account Charge Form (Duplicate) (50sheets/stubs)	140	stub	shopping	70					70						140	115.00	16,100.00	
73	Cost of Service Connection (Duplicate) (50sheets/stubs)	140	stub	shopping	70					70						140	115.00	16,100.00	
74	Stock Card	150	piece	shopping	150											150	15.00	2,250.00	
75	Colored Multi-purpose Bond Paper (legal)	12	ream	shopping	6					6						12	200.00	2,400.00	
76	Carbonized Official Receipts Accountable Forms No. 51-C	1200	stub	shopping	300					300						1200	100.00	120,000.00	
77	Sticky Notes (5 Colors/pack)	40	pack	shopping	5		5	5		5	5		5	5		40	22.00	880.00	
<b>TOTAL OFFICE SUPPLIES</b>																		<b>475,687.63</b>	
<b>OFFICE EQUIPMENT &amp; TOOLS</b>																			
78	THERMOGUN	2	piece	shopping	1											2	2,532.40	5,064.80	
79	DESKTOP FOR BASIC USERS	2	unit	shopping	2											2	28,500.00	57,000.00	
80	FLASH DRIVE, 16 GB	6	piece	shopping	3					3						6	167.44	1,004.64	
81	MOUSE, OPTICAL, USB connection type	6	unit	shopping	3					3						6	111.30	667.80	
82	PRINTER, impact, dot matrix, 24 pins, 136 columns	2	unit	shopping	1					1						2	38,100.97	76,201.94	
83	PRINTER, laser, colored	2	unit	shopping	1					1						2	7,899.00	15,798.00	
84	PRINTER, Inkjet, Color	2	unit	shopping	1					1						2	10,000.00	20,000.00	
85	UNINTERRUPTIBLE POWER SUPPLY (UPS)	4	unit	shopping	2					2						4	4,000.00	16,000.00	
<b>TOTAL OFFICE EQUIPMENTS &amp; TOOLS</b>																		<b>191,737.18</b>	
<b>SERVICE CONNECTION MATERIALS</b>																			
86	C.I. Saddle Clamp 2x1/2	300	pcs.	shopping	75					75						300	320.00	96,000.00	
87	C.I. Saddle Clamp 6x1/2	15	pcs.	shopping	5					5						15	750.00	11,250.00	
88	Brass Ball Valve with Lockwing 1/2	600	pcs.	shopping	50	50	50	50	50	50	50	50	50	50	50	600	300.00	180,000.00	
89	Brass Adaptor 1/2	250	pcs.	shopping	75					75						250	185.00	46,250.00	
90	Teflon Tape	1200	pcs.	shopping	300					300						1200	25.00	30,000.00	
91	G.I. Nipple (1/2 x 10) (Sched. 40)	850	pcs.	shopping	75	70	70	70	70	70	75	70	70	70	70	850	75.00	63,750.00	
92	PE Pipe 1/2x300 meters (SDR 11)	72	rolls	shopping	6	6	6	6	6	6	6	6	6	6	6	72	5,200.00	374,400.00	
93	Plastic Male Adaptor 1/2	1600	pcs.	shopping	135	135	135	135	135	135	135	135	135	135	115	1600	50.00	80,000.00	
94	Plastic Coupling 1/2	120	pcs.	shopping	30					30						120	95.00	11,400.00	
95	G.I. Standard Elbow 1/2	1200	pcs.	shopping	100	100	100	100	100	100	100	100	100	100	100	1200	55.00	66,000.00	
96	Water Meter (including WMMF)	700	pcs.	shopping	60	60	58	58	58	58	58	58	58	58	58	700	2,300.00	1,610,000.00	
97	CI Saddle Clamp 3 x 1/2	30	pcs	shopping	15					15						30	400.00	12,000.00	
<b>TOTAL SERVICE CONNECTION MATERIALS</b>																		<b>2,581,050.00</b>	
<b>MAINTENANCE MATERIALS</b>																			
98	Lead Seal	2	kilos	shopping	1											2	700.00	1,400.00	
99	Magnetic Wire	1	kilo	shopping	1											1	4,800.00	4,800.00	
100	G.I. Nipple 1/2x2 Sched. 40	25	pcs.	shopping	15					10						25	25.00	625.00	
101	G.I. Nipple 1/2x10 Sched. 40	40	pcs.	shopping	10					10				10		40	75.00	3,000.00	
102	G.I. Nipple 1X3 sched. 40	25	pcs.	shopping	15					10						25	50.00	1,250.00	
103	G.I. Nipple 1 1/2x4 Sched. 40	10	pcs.	shopping	5					5						10	85.00	850.00	
104	G.I. Nipple 1 1/2x6 Sched. 40	10	pcs.	shopping	5					5						10	90.00	900.00	

105	G.I. Nipple 2x4 Sched. 40	20	pcs.	shopping	5					5							20	70.00	1,400.00
106	G.I. Nipple 2x6 sched. 40	20	pcs.	shopping	5					5							20	150.00	3,000.00
107	G.I. Tee 1/2	10	pcs.	shopping	5					5							10	60.00	600.00
108	G.I. Tee 1 1/2	30	pcs.	shopping	15					15							30	170.00	5,100.00
109	C.I. Mechanical Tee 2" dia.	40	pcs.	shopping	10					10					10		40	3,500.00	140,000.00
110	C.I. Mechanical Tee 3" dia.	5	pcs.	shopping	3					2							5	4,600.00	23,000.00
111	C.I. Mechanical Tee 4" dia.	3	pcs.	shopping	1					1							3	5,600.00	16,800.00
112	C.I. Mechanical Tee 6" dia.	2	pcs.	shopping	1					1							2	8,000.00	16,000.00
113	PE TEE 1/2	20	pcs.	shopping	10					10							20	105.00	2,100.00
114	PE TEE 1 1/2	10	pcs.	shopping	5					5							10	600.00	6,000.00
115	PE TEE 2	24	pcs.	shopping	6					6					6		24	900.00	21,600.00
116	France G.I. Coupling 2 sched. 40	10	pcs.	shopping	3					3					2		10	525.00	5,250.00
117	Sleeve Type Coupling 2" dia.	6	pcs.	shopping	2					2					1		6	2,200.00	13,200.00
118	Sleeve Type Coupling 3" dia.	15	pcs.	shopping	10					5							15	2,500.00	37,500.00
119	Sleeve Type Coupling 4" dia.	5	pcs.	shopping	3					2							5	2,800.00	14,000.00
120	Sleeve Type Coupling 6" dia.	15	pcs.	shopping	10					5							15	4,500.00	67,500.00
121	PE Coupling 1/2	1200	pcs.	shopping	100	100	100	100	100	100	100	100	100	100	100	100	1200	95.00	114,000.00
122	PE Coupling 1 1/4	15	pcs.	shopping	10					5							15	125.00	1,875.00
123	PE Coupling 1 1/2	15	pcs.	shopping	10					5							15	400.00	6,000.00
124	PE Coupling 2	120	pcs.	shopping	30					30					30		120	650.00	78,000.00
125	G.I. Standard Elbow 1/2 sched. 40	30	pcs.	shopping	15					15							30	55.00	1,650.00
126	G.I. Elbow 1 Sched. 40	10	pcs.	shopping	5					5							10	110.00	1,100.00
127	G.I. Elbow 1 1/2 Sched.40	30	pcs.	shopping	15					15							30	250.00	7,500.00
128	G.I. Elbow 2	70	pcs.	shopping	20					15					15		70	300.00	21,000.00
129	PE Elbow 2	15	pcs.	shopping	10					5							15	800.00	12,000.00
130	PE Elbow 3	12	pcs.	shopping	3					3					3		12	3,000.00	36,000.00
131	PE Elbow 4	4	pcs.	shopping	1					1					1		4	6,000.00	24,000.00
132	G.I. Bushing Reducer 1x1/2	4	pcs.	shopping	1					1					1		4	55.00	220.00
133	G.I. Bushing Reducer 1 1/2x1	30	pcs.	shopping	15					15							30	175.00	5,250.00
134	G.I. Bushing Reducer 2x1 1/2	4	pcs.	shopping	1					1					1		4	200.00	800.00
135	PE Coupling Reducer 2x1 1/2	15	pcs.	shopping	10					5							15	600.00	9,000.00
136	PE Coupling Reducer 3x2	10	pcs.	shopping	5					5							10	1,450.00	14,500.00
137	C.I. Mechanical Reducer Coupling 3x2	2	pcs.	shopping	1					1							2	3,400.00	6,800.00
138	C.I. Mechanical Reducer Coupling 4x3	2	pcs.	shopping	1					1							2	4,000.00	8,000.00
139	C.I. Mechanical Reducer Coupling 6x4	2	pcs.	shopping	1					1							2	11,000.00	22,000.00
140	C.I. Mechanical Type Gate Valve 2" dia.	6	pcs.	shopping	3					3							6	8,500.00	51,000.00
141	C.I. Mechanical Type Gate Valve 3" dia.	5	pcs.	shopping	3					2							5	10,500.00	52,500.00
142	C.I. Mechanical Type Gate Valve 6" dia.	2	pcs.	shopping	1					1							2	18,000.00	36,000.00
143	C.I. Mechanical Reducer Elbow 6x4	6	pcs.	shopping	3					3							6	5,850.00	35,100.00
144	Brass Gate Valve 1 1/2	10	pcs.	shopping	5					5							10	1,600.00	16,000.00
145	Brass Gate Valve 2	20	pcs.	shopping	5					5					5		20	2,200.00	44,000.00
146	Butterfly Valve 4	4	pcs.	shopping	2					2							4	13,500.00	54,000.00
147	G.I. Plug 1/2	12	pcs.	shopping	3					3					3		12	40.00	480.00
148	G.I. Plug 1	50	pcs.	shopping	25					25							50	45.00	2,250.00
149	G.I. Plug 1 1/2	10	pcs.	shopping	5					5							10	50.00	500.00
150	G.I. Plug 2	10	pcs.	shopping	5					5							10	55.00	550.00

151	PE End Cap 1/2	60	pcs.	shopping	15			15			15				60	35.00	2,100.00
152	PE End Cap 1 1/2	4	pcs.	shopping	2			2							4	205.00	820.00
153	PE End Cap 2	12	pcs.	shopping	3		3	3			3				12	220.00	2,640.00
154	PE End Cap 3	6	pcs.	shopping	3			3							6	300.00	1,800.00
155	PE Pipe 1/2x300 meters (SDR 11)	20	rolls	shopping	5		5	5			5				20	5,200.00	104,000.00
156	PE Pipe 1 1/2x60meters SDR 13.5	10	rolls	shopping	3		2	3			2				10	6,150.00	61,500.00
157	CI Mechanical Reducer Elbow 2x3	6	pcs.	shopping	3			3							6	3,000.00	18,000.00
158	PE Adoptor 2"	40	pcs	shopping	10		10	10			10				40	350.00	14,000.00
159	PE Adoptor 1/2"	200	pcs	shopping	50		50	50			50				200	40.00	8,000.00
160	GI Coupling 1/2 SCH 40	20	pcs	shopping	5		5	5			5				20	35.00	700.00
161	CI Mechanical Reducer Tee 3x2	4	pcs	shopping	2			2							4	3,500.00	14,000.00
162	PE Adoptor1 1/2"	15	pcs	shopping	4		3	5			3				15	230.00	3,450.00
163	4" CI Elbow 90deg M/M	6	pcs	shopping	3			3							6	4,600.00	27,600.00
164	4" X 3m bi Sch 80	4	pcs	shopping	2			2							4	8,500.00	34,000.00
165	4" CI Swing Valve with Counter Weight	2	pcs	shopping	1			1							2	14,000.00	28,000.00
166	Bolts & Nuts 5/8 x 3 1/2	50	pcs	shopping	10		15	10			15				50	45.00	2,250.00
167	Bolts & Nuts 5/8 x 2 1/2	50	pcs	shopping	10		15	10			15				50	35.00	1,750.00
168	HDPE Repair Saddle Clamp 2" Double	6	pcs	shopping	3			3							6	2,500.00	15,000.00
169	HDPE Repair Saddle Clamp 4" Double	2	pcs	shopping	1			1							2	4,000.00	8,000.00
170	Bolt and Nut 14mm x 6 in	8	pcs	shopping	2		2	2			2				8	130.00	1,040.00
171	PE Coupling 3"	6	pcs	shopping	3			3							6	1,500.00	9,000.00
172	Gasket for PE Coupling 1/2	150	pcs	shopping	50		25	50			25				150	15.00	2,250.00
173	PE Coupling Reducer 2 x 1 1/4	5	pcs	shopping	3			2							5	385.00	1,925.00
174	Teflon Tape	100	roll	shopping	25		25	25			25				100	15.00	1,500.00
175	CI Coupling Reducer 4x3 with BNG	2	pcs	shopping	1			1							2	3,600.00	7,200.00
176	CI Elbow 3 x 90 deg	2	pcs	shopping	1			1							2	3,000.00	6,000.00
	<b>TOTAL MAINTENANCE MATERIALS</b>				1		1	1			1				4		<b>1,424,475.00</b>
<b>CHEMICALS &amp; FILTERING (MAINT.)</b>																	
177	Chlorine Dioxide	144	kilos	shopping	12	12	12	12	12	12	12	12	12	12	144	2,600.00	374,400.00
178	Empty Barrels/Drums (color Blue)	8	pcs.	shopping	4			4							8	1,800.00	14,400.00
179	Exhaust Fans (for Pumping Stations use)	8	pcs.	shopping	8										8	1,500.00	12,000.00
180	DPD Free Chlorine Reagent Powder (100pc/pack)	260	pack	shopping	65		65	65			65				260	2,500.00	650,000.00
181	Glycine Reagent Solution	260	pc	shopping	65		65	65			65				260	2,500.00	650,000.00
	<b>TOTAL CHEMICALS &amp; FILTERING (MAINT.)</b>																<b>1,700,800.00</b>
<b>CAPITAL EXPENDITURE (CAPEX)</b>																	
182	Pressure Gauge	4	set	shopping	1		1	1			1				4	1,500.00	6,000.00
183	Magnitec Contactor (SCN-N2)(35Amp)	4	pcs.	small value	1		1	1			1				4	5,000.00	20,000.00
184	Magnitec Contactor (SCN-N4)(50Amp)	4	pcs.	small value	1		1	1			1				4	5,950.00	23,800.00
185	Magnitec Contactor (SCN-N4)(80Amp)	4	pcs.	small value	1		1	1			1				4	7,000.00	28,000.00
186	AC Volatge Sensor Type Single Phase	4	pcs.	small value	1		1	1			1				4	5,000.00	20,000.00
187	6013 Electrodes Sensor	10	pc	small value	2		3	3			2				10	1,000.00	10,000.00
188	Lightning Arrester	2	sets	small value	1			1							2	6,000.00	12,000.00
189	Thermal Over Load Relay	4	sets	small value	1		1	1			1				4	3,500.00	14,000.00
190	Variable Frequency Drive	1	sets	small value	1										1	400,000.00	400,000.00
191	Drill Bit No. 5/8	1	unit	small value	1										1	300.00	300.00
192	Motorcycle	2	units	small value	2										2	65,000.00	130,000.00

193	30 HP Pump, Motor and Accessories	1	sets	small value	1													1	350,000.00	350,000.00
194	20 HP Submersible Pump & Motor w/wire and cable	1	sets	small value	1													1	250,000.00	250,000.00
195	5 HP Submersible Pump & Motor w/ wire and cable	1	sets	small value	1													1	200,000.00	200,000.00
196	2HP Submersible Pump & Motor w/ wire and cable	1	set	small value	1													1	100,000.00	100,000.00
197	75 KVA Diesel Generator	1	unit	small value	1													1	850,000.00	850,000.00
198	Acetylene Components with Oxygen Tank (Acetylene Gas Cutting & Welding Outfit)	1	unit	small value	1													1	11,000.00	11,000.00
199	One Bagger Cement Mixer with Motor	1	unit	small value	1													1	65,000.00	65,000.00
200	Bench Pipe Vise Clamp	1	unit	small value	1													1	5,000.00	5,000.00
201	float valve	2	unit	small value	1					1								2	1,000.00	2,000.00
202	Liquid Level Control Switch	4	unit	small value	2					2								4	500.00	2,000.00
203	3 Phase Circuit Breaker 100A	3	unit	small value	1					1			1					3	10,000.00	30,000.00
204	3 Phase Circuit Breaker 100A	3	unit	small value	1					1			1					3	10,000.00	30,000.00
205	Circuit Breaker 300A	1	unit	small value	1													1	10,000.00	10,000.00
206	Circuit Breaker Single Phase	2	unit	small value	1					1								2	500.00	1,000.00
207	Circuit Timer	1	unit	small value	1													1	1,800.00	1,800.00
208	Push Button Switch for Panel Board	3	unit	small value	3													3	550.00	1,650.00
209	Hand Off Audio Selector Switch Spring Return from Hand Position	2	unit	small value	2													2	550.00	1,100.00
210	Floating Relay Type AFR-1 220V	2	unit	small value	2													2	4,000.00	8,000.00
211	Fuse Link	8	unit	small value	2				2				2					8	300.00	2,400.00
212	Control Box 2HP	1	unit	small value	1													1	9,500.00	9,500.00
213	Control Box 5HP	2	unit	small value	2													2	18,000.00	36,000.00
214	3Phase Over/Under Failure Protection Voltage Monitor Relay	4	unit	small value	2					2								4	5,500.00	22,000.00
215	15KVA Transformer	3	unit	small value	3													3	60,000.00	180,000.00
216	Polymer Cut-out Assembly with lightning arrester 1KV 200A	6	unit	small value	3					3								6	6,200.00	37,200.00
217	Maintenance Free 6V Motor Battery	4	unit	small value	4													4	1,000.00	4,000.00
218	Tire Tube 275 x 18	6	unit	small value	3					3								6	200.00	1,200.00
219	Tire Tube 275 x 17	8	unit	small value	4					4								8	200.00	1,600.00
220	Oxygen Tank (Refill Only)	2	unit	small value	1					1								2	1,300.00	2,600.00
221	Steel Plate 4x30mm	4	unit	small value	2					2								4	250.00	1,000.00
222	Steel Plate 7.5 x 30mm	2	unit	small value	2													2	450.00	900.00
223	Pressure Transmitter 10 bars	2	unit	small value	2													2	24,000.00	48,000.00
224	Metal Screen	6	unit	small value	6													6	250.00	1,500.00
225	Motorcycle Tire 300 x 18	6	unit	small value	3					3								6	1,000.00	6,000.00
226	Motorcycle Tire 300 x 17	6	unit	small value	3					3								6	1,000.00	6,000.00
227	Jackhammer	1	unit	small value	1													1	15,000.00	15,000.00
228	Angle Grinder 4"	1	unit	small value	1													1	5,000.00	5,000.00
229	Fuel Filters	8	unit	shopping	4					4								8	1,000.00	8,000.00
230	Heavy Duty Adding Machine (12 digits)	2	unit	shopping	2													2	6,000.00	12,000.00
231	50" Smart TV and accessories	1	unit	shopping	1													1	50,000.00	50,000.00

232	Flow Meter 4" dia	4	set	shopping	1			1			1		4	40,000.00	160,000.00
233	Flowmeter 2"	4	unit	small value	2						2		4	22,000.00	88,000.00
234	Digital Chlorine Residual Kit	2	set	shopping	2								2	45,000.00	90,000.00
235	Chlorinator Connector Kit	8	unit	shopping	2		2				2		8	650.00	5,200.00
236	Chlorinator Injection Check Valve Assembly	6	unit	shopping	3						3		6	7,200.00	43,200.00
237	Chlorinator	4	sets	shopping	1		1				1		4	41,000.00	164,000.00
238	Chlorinator Hose	150	m	shopping	50		25				50		150	30.00	4,500.00
239	Chemical Mask and gloves	3	set	shopping	3								3	5,500.00	16,500.00
240	PE Pipe 2" (63mm)x 60m SDR 13.5	80	rolls	shopping	20		20				20		80	9,000.00	720,000.00
241	uPVC Pipe 3"x6m with rubber gasket Series 10 Class 100	120	lengths	shopping	30		30				30		120	1,600.00	192,000.00
242	uPVC Pipe 4"x6m with rubber gasket Series 10 Class 100	50	lengths	shopping	15		10				15		50	1,700.00	85,000.00
243	uPVC Pipe 6"x6m with rubber gasket Series 10 Class 100	50	lengths	shopping	15		10				15		50	1,800.00	90,000.00
244	4" 114.07mm OD SURE-LOC PVC Riser Pipe	20	pcs	small value	10						10		20	16,500.00	330,000.00
245	4" PVC SURE-LOC Coupler (Color Blue)	20	pcs	small value	10						10		20	2,550.00	51,000.00
246	4" S.S. Pump Connector ( Schedule 80)	4	pcs	small value	1		1				1		4	20,000.00	80,000.00
247	4" S.S. Top Connector ( Schedule 80)	4	pcs	small value	1		1				1		4	20,000.00	80,000.00
248	Billing and Collection Program	1	lot	small value	1								1	250,000.00	250,000.00
<b>TOTAL CAPEX</b>															<b>5,481,950.00</b>

**TOTAL PPMP** **₱ 11,855,699.81**

**Note:**

*Technical specification on each item being proposed shall be submitted as part of the PPMP.*

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